RATINGS: Moody's: Aa2 Standard & Poor's: AA (See "RATINGS" herein.)

In the opinion of Orrick, Herrington & Sutcliffe LLP, Bond Counsel to the City, based upon an analysis of existing laws, regulations, rulings, and court decisions, and assuming, among other matters, the accuracy of certain representations and compliance with certain covenants, interest on the Series 2017A-1 Bonds is excluded from gross income for federal income tax purposes under Section 103 of the Internal Revenue Code of 1986 and interest on the Bonds is exempt from State of California personal income taxes. In the further opinion of Bond Counsel, interest on the Series 2017A-1 Bonds is not a specific preference item for purposes of the federal individual or corporate alternative minimum taxes, although Bond Counsel observes that such interest is included in adjusted current earnings when calculating corporate alternative minimum taxable income. Interest on the Series 2017A-2 Bonds is not excluded from gross income for federal income tax purposes under Section 103 of the Internal Revenue Code of 1986. Bond Counsel expresses no opinion regarding any other tax consequences related to the ownership or disposition of, or the amount, accrual or receipt of interest on, the Bonds. See "TAX MATTERS."

\$62,735,000 CITY OF OAKLAND GENERAL OBLIGATION BONDS (MEASURE KK, SERIES 2017A-1) (TAX-EXEMPT)



\$55,120,000 CITY OF OAKLAND GENERAL OBLIGATION BONDS (MEASURE KK, SERIES 2017A-2) (TAXABLE)

Dated: Date of Delivery

Due: January 15, as shown on the inside cover hereof

The \$62,735,000 aggregate principal amount of City of Oakland General Obligation Bonds (Measure KK, Series 2017A-1) (Tax-Exempt) (the "Series 2017A-1 Bonds") and \$55,120,000 aggregate principal amount of City of Oakland General Obligation Bonds (Measure KK, Series 2017A-2) (Taxable) (the "Series 2017A-2 Bonds" and, together with the Series 2017A-1 Bonds, the "Bonds"), are being issued under the Constitution of the State of California (the "State"), the Charter of the City, Measure KK (defined below) and the City's Affordable Housing and Infrastructure Bond Law, Oakland Municipal Code, Chapter 4.54. The specific terms and conditions for issuance of the Bonds are contained in a resolution adopted by the City Council of the City on June 29, 2017. See "THE BONDS – Authority for Issuances." The proceeds of the Series 2017A-1 Bonds will be used to finance the Series 2017A-1 Projects (as defined herein) and to pay for certain costs related to the issuance of the Series 2017A-2 Bonds. The proceeds of the Series 2017A-2 Bonds will be used to finance the Series 2017A-2 Projects (as defined herein) and to pay for certain costs related to the issuance of the Series 2017A-2 Bonds.

The Bonds will be issued only as fully registered bonds without coupons and, when issued, will be registered in the name of Cede & Co., as nominee of The Depository Trust Company, New York, New York ("DTC"). Individual purchases of the Bonds will be made in book-entry form only, in denominations of \$5,000 or any integral multiple thereof. Payments of principal of and interest on the Bonds will be made to DTC by The Bank of New York Mellon Trust Company, N.A., as fiscal agent. DTC in turn is required to remit such principal and interest to the DTC Participants for subsequent disbursement to the Beneficial Owners of the Bonds. See APPENDIX E – "BOOK-ENTRY ONLY SYSTEM." The Bonds will be dated and bear interest from the date of original issuance. Interest on the Bonds will be payable semiannually on January 15 and July 15 of each year, commencing January 15, 2018.

The Bonds will be subject to optional redemption prior to their respective stated maturities (as described herein). See "THE BONDS – Redemption."

The Bonds are payable from *ad valorem* taxes levied upon all taxable property in the City. The City Council of the City has the power and is obligated to levy *ad valorem* taxes for the payment of the Bonds and the interest thereon upon all property within the City subject to taxation by the City without limitation as to rate or amount (except certain property which is taxable at limited rates).

The Bonds will be offered when, as and if issued by the City and received by the initial purchaser(s), subject to the approval of validity by Orrick, Herrington & Sutcliffe LLP, Bond Counsel. Certain legal matters will be passed upon for the City by Curls Bartling P.C., as Disclosure Counsel. It is anticipated that the Bonds, in definitive form, will be available for delivery through the facilities of DTC on or about August 30, 2017.

This cover page contains certain information for general reference only. It is not a summary of this issue. Investors must read this entire Official Statement to obtain information essential to the making of an informed investment decision.

Dated: August 1, 2017

#### MATURITY SCHEDULES

# \$62,735,000 CITY OF OAKLAND GENERAL OBLIGATION BONDS (MEASURE KK, SERIES 2017A-1) (TAX-EXEMPT)

## \$13,635,000 Serial Bonds

CUSIP† Base: 672240

Maturity Date	Principal	Interest			CUSIP*
(January 15)	Amount	Rate	Yield	Price	Suffix
2035	\$ 30,000	3.000%	3.200%	97.347	UE6
2036	4,205,000	3.125	3.250	98.278	UF3
2039	4,600,000	3.250	3.320	98.932	UH9
2040	4,800,000	3.250	3.340	98.587	UJ5

\$9,000,000 3.125% Term Bonds due January 15, 2038, Yield 3.300%, Price 97.416, CUSIP<sup>†</sup> No. 672240UG1 \$10,300,000 4.000% Term Bonds due January 15, 2042, Yield<sup>(e)</sup> 3.330%, Price 105.354, CUSIP<sup>†</sup> No. 672240UK2 \$11,200,000 3.250% Term Bonds due January 15, 2044, Yield 3.450%, Price 96.552, CUSIP<sup>†</sup> No. 672240UL0 \$18,600,000 4.000% Term Bonds due January 15, 2047, Yield<sup>(e)</sup> 3.390%, Price 104.861, CUSIP<sup>†</sup> No. 672240UM8

# \$55,120,000 CITY OF OAKLAND GENERAL OBLIGATION BONDS (MEASURE KK, SERIES 2017A-2) (TAXABLE)

# \$45,625,000 Serial Bonds

CUSIP† Base: 672240

Maturity Date	Principal	Interest			$\mathbf{CUSIP}^{\dagger}$
(January 15)	Amount	Rate	Yield	Price	Suffix
2018	\$4,200,000	2.000%	1.220%	100.290	UN6
2019	2,630,000	2.000	1.440	100.759	UP1
2020	2,685,000	2.000	1.640	100.834	UQ9
2021	2,740,000	2.000	1.740	100.847	UR7
2022	2,795,000	2.500	2.110	101.620	US5
2023	2,865,000	3.000	2.310	103.467	UT3
2024	2,950,000	3.000	2.520	102.808	UU0
2025	3,035,000	3.000	2.670	102.194	UV8
2026	3,130,000	2.850	2.810	100.294	UW6
2027	3,200,000	3.000	2.960	100.323	UX4
2028	3,295,000	3.050	3.060	99.909	UY2
2029	3,400,000	3.150	3.160	99.902	UZ9
2030	2,800,000	3.200	3.210	99.896	VA3
2031	2,900,000	3.250	3.260	99.889	VB1
2032	3,000,000	3.300	3.310	99.883	VC9

\$9,495,000 3.450% Term Bonds due January 15, 2035, Yield 3.460%, Price 99.867, CUSIP† No. 672240VD7

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<sup>†</sup> Copyright 2017, American Bankers Association. CUSIP® is a registered trademark of the American Bankers Association. CUSIP data herein are provided by the CUSIP Service Bureau, managed by Standard & Poor's Financial Services LLC on behalf of the American Bankers Association. This data is not intended to create a database and does not serve in any way as a substitute for the CUSIP Services Bureau. CUSIP numbers have been assigned by an independent company not affiliated with the City and are included solely for the convenience of the registered owners of the applicable Bonds. Neither the City, the Municipal Advisor nor the initial purchaser(s) is responsible for the selection or uses of these CUSIP numbers, and no representation is made as to their accuracy.

<sup>(</sup>c) Yield to par call date of January 15, 2027.

# CITY OF OAKLAND County of Alameda, California

## CITY COUNCIL

Larry E. Reid (District 7)

President of the City Council

Abel J. Guillén (District 2)

President Pro Tem of the City Council

Lynette Gibson McElhaney (District 3)

Councilmember

Desley Brooks (District 6)

Councilmember

Annie Campbell Washington (District 4)

Councilmember and Vice Mayor

Dan Kalb (District 1)

Councilmember

Noel Gallo (District 5)

Councilmember

Rebecca Kaplan (At-Large)

Councilmember

### CITY OFFICIALS

Libby Schaaf, Mayor
Sabrina Landreth, City Administrator
Brenda D. Roberts, City Auditor
Barbara Parker, City Attorney
LaTonda Simmons, City Clerk
Katano Kasaine, Director of Finance

#### SPECIAL SERVICES

## **Municipal Advisor**

Backstrom McCarley Berry & Co., LLC San Francisco, California

#### **Bond Counsel**

Orrick, Herrington & Sutcliffe LLP San Francisco, California

#### **Disclosure Counsel**

Curls Bartling P.C. Oakland, California

# **Fiscal Agent**

The Bank of New York Mellon Trust Company, N.A. San Francisco, California

This Official Statement does not constitute an offering of any security other than the original offering of the Bonds by the City. No dealer, broker, salesperson or other person has been authorized by the City to give any information or to make any representations other than as contained in this Official Statement, and if given or made, such other information or representation not so authorized should not be relied upon as having been given or authorized by the City.

This Official Statement does not constitute an offer to sell or a solicitation of an offer to buy Bonds in any state in which such offer or solicitation is not authorized or in which the person making such offer or solicitation is not qualified to do so, or to any person to whom it is unlawful to make such offer or solicitation. This Official Statement is not to be construed as a contract with the purchasers or owners of any of the Bonds.

The information set forth herein other than that furnished by the City, although obtained from sources which are believed to be reliable, is not guaranteed as to accuracy or completeness. The information and expressions of opinion herein are subject to change without notice and neither delivery of this Official Statement nor any sale made hereunder shall, under any circumstances, create any implication that there has been no change in the affairs of the City since the date hereof. This Official Statement is submitted in connection with the sale of the Bonds referred to herein and may not be reproduced or used, in whole or in part, for any other purpose. All summaries of the documents and laws herein are made subject to the provisions thereof and do not purport to be complete statements of any or all such provisions.

The initial purchaser(s) has(ve) reviewed the information in this Official Statement in accordance with, and as part of, its responsibilities to investors under the federal securities laws as applied to the facts and circumstances of this transaction, but the initial purchaser(s) does(do) not guarantee the accuracy or completeness of such information.

Certain statements included or incorporated by reference in this Official Statement constitute "forward-looking statements." Such statements are generally identifiable by the terminology used such as "plan," "expect," "estimate," "budget" or other similar words. The achievement of certain results or other expectations contained in such forward-looking statements involve known and unknown risks, uncertainties and other factors which may cause actual results, performance or achievements to be materially different from any future results, performance or achievements expressed or implied by such forward-looking statements. The City does not plan to issue any updates or revisions to those forward-looking statements if or when its expectations, or events, conditions or circumstances on which such statements are based occur, or if actual results, performance or achievements are materially different from any results, performance or achievements described or implied by such forward-looking statements.

In connection with this offering, the initial purchaser(s) may overallot or effect transactions which stabilize or maintain the market prices of the Bonds at levels above those which might otherwise prevail in the open market. Such stabilizing, if commenced, may be discontinued at any time. The initial purchaser(s) may offer and sell the Bonds to certain securities dealers and dealer banks and banks acting as agent at prices lower than the public offering prices stated on the cover page hereof and said public offering prices may be changed from time to time by the initial purchaser(s).

The Bonds will not be registered under the Securities Act of 1933, as amended, in reliance upon an exemption contained in such Act. The Bonds have not been registered or qualified under the securities laws of any state. The Bonds have not been recommended by any Federal or state securities commission or regulatory authority, and the foregoing authorities have neither reviewed nor confirmed the accuracy of this Official Statement.

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# \$62,735,000 CITY OF OAKLAND GENERAL OBLIGATION BONDS (MEASURE KK, SERIES 2017A-1) (TAX-EXEMPT)

# \$55,120,000 CITY OF OAKLAND GENERAL OBLIGATION BONDS (MEASURE KK, SERIES 2017A-2) (TAXABLE)

#### INTRODUCTION

The purpose of this Official Statement (including the cover page and appendices attached hereto) is to provide certain information concerning the initial issuance, sale and delivery by the City of Oakland, California (the "City"), of the \$62,735,000 City of Oakland General Obligation Bonds (Measure KK, Series 2017A-1) (Tax-Exempt) (the "Series 2017A-1 Bonds") and \$55,120,000 aggregate principal amount of City of Oakland General Obligation Bonds (Measure KK, Series 2017A-2) (Taxable) (the "Series 2017A-2 Bonds" and, together with the Series 2017A-1 Bonds, the "Bonds"). The descriptions and summaries of various documents hereinafter set forth do not purport to be comprehensive or definitive, and reference is made to each document for the complete details of all terms and conditions. All statements herein are qualified in their entirety by reference to each document. All capitalized terms used in this Official Statement and not otherwise defined herein have the same meaning as in the Authorizing Resolution and Fiscal Agent Agreement (each defined below).

The Bonds will be payable from *ad valorem* taxes levied upon all taxable property in the City. The City Council of the City (the "City Council") has the power and is obligated to levy *ad valorem* taxes for the payment of the Bonds and the interest thereon upon all property within the City subject to taxation without limitation as to the rate or the amount (except with respect to certain personal property which is taxable at limited rates). See "SECURITY FOR THE BONDS" and "CONSTITUTIONAL AND STATUTORY TAX LIMITATIONS." For information on the City's tax base, tax collection system and property tax revenues, see "SECURITY FOR THE BONDS" and APPENDIX A – "CERTAIN INFORMATION CONCERNING THE CITY OF OAKLAND."

## THE BONDS

# **Authority for Issuances**

The Bonds are issued under provisions of the Constitution of the State, the Charter of the City, Measure KK (defined below) and the City of Oakland Affordable Housing and Infrastructure Bond Law, Oakland Municipal Code, Chapter 4.54 (the "Bond Act"). The specific terms and conditions for issuance of the Bonds are contained in Resolution No. 86817 C.M.S. adopted by the City Council on June 29, 2017 (the "Authorizing Resolution"). The Bonds are being issued by the City pursuant to a Fiscal Agent Agreement, dated as of August 1, 2017 (the "Fiscal Agent Agreement"), between the City and The Bank of New York Mellon Trust Company, N.A., as fiscal agent (together with any successors, the "Fiscal Agent").

The Bonds constitute the first two series of bonds to be issued from an aggregate authorized amount of \$600,000,000 of general obligation bonds duly approved by at least two-thirds of the qualified voters voting at an election held in the City on November 8, 2016, an Ordinance Authorizing the Issuance of Infrastructure Bonds In An Amount Not To Exceed \$600 Million to Improve Public Safety And Invest In the Neighborhoods ("Measure KK"). Measure KK provides funds "to improve public safety and invest in neighborhoods throughout Oakland by re-paving streets to remove potholes, rebuilding cracked and deteriorating sidewalks, funding bicycle and pedestrian safety improvements, funding affordable housing for Oaklanders, and providing funds for facility improvements, such as, neighborhood recreation centers, playgrounds and libraries." After issuance of the Bonds, authorization for the issuance of approximately \$482.1 million of general obligation bonds under Measure KK will remain.

Measure KK requires the creation of a citizens' oversight committee (the "Measure KK Oversight Committee") to review financial and operational reports related to the expenditure of bond proceeds to confirm that such proceeds were used in a manner permitted under Measure KK and to evaluate the impacts and outcomes of the bond expenditures on Measure KK's stated goals, including social equity, anti-displacement and affordable housing. The Measure KK Oversight Committee will report to the City Council.

# Purpose

The Series 2017A-1 Bonds are being issued by the City to provide funds for certain: street paving and reconstruction; bicycle, pedestrian and traffic calming improvements; construction, purchase, improvement or rehabilitation of City facilities including fire, police, library, parks, recreation, and senior facilities; and water, energy and seismic improvements consistent with the City's Energy and Climate Action Plan, all as set forth in Resolution No. 86773, adopted by the City Council on June 19, 2017, as amended by Resolution Nos. 86815 C.M.S. and 86816 C.M.S., each adopted by the City Council on June 29, 2017 (the "2017A-1 Projects").

The Series 2017A-2 Bonds are being issued by the City to provide funds for anti-displacement and affordable housing preservation projects, including the acquisition, rehabilitation, or new construction of affordable housing in accordance with the City's Affordable Housing Bond Law Ordinance and as set forth in Resolution No. 86774 C.M.S. adopted by the City Council on June 19, 2017, as amended by Resolution No. 86814 C.M.S. adopted by the City Council on June 29, 2017 (the "2017A-2 Projects").

# **Description of the Bonds**

The Bonds are being offered in denominations of \$5,000 or integral multiples thereof, will be dated their date of issuance and delivery, and will mature on the dates and bear interest at the respective rates of interest per annum set forth on the inside cover page hereof. Interest on the Bonds will accrue from the date of initial issuance calculated on the basis of a 360-day year composed of twelve (12) 30-day months and will be payable on January 15, 2018, and on each July 15 and January 15 thereafter (each, an "Interest Payment Date").

# **Book-Entry Only System**

The Bonds will be issued in fully registered book-entry form only. The Bonds will initially be registered in the name of Cede & Co., as nominee of The Depository Trust Company ("DTC"), New York, New York. DTC will act as securities depository for the Bonds. So long as the Bonds are registered in the name of Cede & Co., as nominee of DTC, references herein to the owners or registered owners will mean Cede & Co. and will not mean the ultimate purchasers of the Bonds. Principal of and redemption premium, if any, and interest on, the Bonds will be paid directly to DTC or Cede & Co. so long as DTC or Cede & Co. is the registered owner of the Bonds. Except in the event that use of this book-entry system is discontinued for the Bonds, beneficial owners will not receive physical certificates representing their ownership interests. See APPENDIX E – "BOOK-ENTRY ONLY SYSTEM."

Purchases of Bonds under the DTC system must be made by or through a DTC participant, and ownership interests in Bonds or any transfer thereof will be recorded as entries on the books of said participants. The City and the Fiscal Agent will have no responsibility or obligation with respect to: (i) the accuracy of the records of DTC, its nominee or any participant with respect to any beneficial ownership interest in the Bonds; (ii) the delivery to any participant, beneficial owner or other person, other than DTC, of any notice with respect to the Bonds; (iii) the payment to any participant, beneficial owner or other person, other than DTC, of any amount with respect to the principal of, or premium, if any, or interest on, the Bonds; (iv) any consent given by DTC or its nominee as owner; or (v) if applicable, the selection by DTC or any participant of any beneficial owners to receive payment if the Bonds are redeemed in part. See APPENDIX E – "BOOK-ENTRY ONLY SYSTEM."

[Remainder of Page Left Intentionally Blank.]

# **Debt Service**

The scheduled debt service for the Series 2017A-1 Bonds (assuming no optional redemption prior to the stated maturity date) is as follows:

# CITY OF OAKLAND General Obligation Bonds (Measure KK, Series 2017A-1) (Tax-Exempt) Debt Service

Period Ending	D · · · 1	Ŧ. 4	Total Debt
(January 15)	<u>Principal</u>	Interest	Service
2018	-	\$ 839,646.09	\$ 839,646.09
2019	-	2,239,056.26	2,239,056.26
2020	-	2,239,056.26	2,239,056.26
2021	-	2,239,056.26	2,239,056.26
2022	-	2,239,056.26	2,239,056.26
2023	-	2,239,056.26	2,239,056.26
2024	-	2,239,056.26	2,239,056.26
2025	-	2,239,056.26	2,239,056.26
2026	-	2,239,056.26	2,239,056.26
2027	-	2,239,056.26	2,239,056.26
2028	-	2,239,056.26	2,239,056.26
2029	-	2,239,056.26	2,239,056.26
2030	-	2,239,056.26	2,239,056.26
2031	-	2,239,056.26	2,239,056.26
2032	-	2,239,056.26	2,239,056.26
2033	-	2,239,056.26	2,239,056.26
2034	-	2,239,056.26	2,239,056.26
2035	\$ 30,000.00	2,239,056.26	2,269,056.26
2036	4,205,000.00	2,238,156.26	6,443,156.26
2037	4,400,000.00	2,106,750.00	6,506,750.00
2038	4,600,000.00	1,969,250.00	6,569,250.00
2039	4,600,000.00	1,825,500.00	6,425,500.00
2040	4,800,000.00	1,676,000.00	6,476,000.00
2041	5,000,000.00	1,520,000.00	6,520,000.00
2042	5,300,000.00	1,320,000.00	6,620,000.00
2043	5,500,000.00	1,108,000.00	6,608,000.00
2044	5,700,000.00	929,250.00	6,629,250.00
2045	5,900,000.00	744,000.00	6,644,000.00
2046	6,200,000.00	508,000.00	6,708,000.00
2047	6,500,000.00	260,000.00	6,760,000.00
TOTAL	\$62,735,000.00	\$55,108,508.77	\$117,843,508.77

The scheduled debt service for the Series 2017A-2 Bonds (assuming no optional redemption prior to the stated maturity date) is as follows:

# CITY OF OAKLAND General Obligation Bonds (Measure KK, Series 2017A-2) (Taxable) Debt Service

<b>Period Ending</b>			<b>Total Debt</b>
(January 15)	Principal	Interest	Service
2018	\$ 4,200,000.00	\$ 593,889.38	\$ 4,793,889.38
2019	2,630,000.00	1,499,705.00	4,129,705.00
2020	2,685,000.00	1,447,105.00	4,132,105.00
2021	2,740,000.00	1,393,405.00	4,133,405.00
2022	2,795,000.00	1,338,605.00	4,133,605.00
2023	2,865,000.00	1,268,730.00	4,133,730.00
2024	2,950,000.00	1,182,780.00	4,132,780.00
2025	3,035,000.00	1,094,280.00	4,129,280.00
2026	3,130,000.00	1,003,230.00	4,133,230.00
2027	3,200,000.00	914,025.00	4,114,025.00
2028	3,295,000.00	818,025.00	4,113,025.00
2029	3,400,000.00	717,527.50	4,117,527.50
2030	2,800,000.00	610,427.50	3,410,427.50
2031	2,900,000.00	520,827.50	3,420,827.50
2032	3,000,000.00	426,577.50	3,426,577.50
2033	3,100,000.00	327,577.50	3,427,577.50
2034	3,150,000.00	220,627.50	3,370,627.50
2035	3,245,000.00	111,952.50	3,356,952.50
TOTAL	\$55,120,000.00	\$15,489,296.88	\$70,609,296.88

# Redemption

# Optional Redemption

The Bonds maturing on or before January 15, 2027, are not subject to optional redemption prior to their respective stated maturities. The Bonds maturing on or after January 15, 2028, are subject to optional redemption, at the option of the City, from any source of available funds, as a whole or in part on any date (with the maturities to be redeemed to be determined by the City and by lot within a maturity), on or after January 15, 2027, at redemption prices equal to the principal amount thereof to be redeemed, without premium, together with accrued interest to the date fixed for redemption.

# Mandatory Sinking Fund Redemption

The Series 2017A-1 Bonds maturing on January 15, 2038 (the "2017A-1 2038 Term Bonds"), are subject to mandatory sinking fund redemption at a redemption price equal to the principal amount to be redeemed together with accrued interest thereon to the redemption date, without premium, in the amounts and at the times, as follows:

Mandatory Redemption Date	
( <u>January 15</u> )	Principal Amount
2037	\$4,400,000.00
$2038^{*}$	4,600,000.00
	\$9,000,000.00
* Maturity	

The Series 2017A-1 Bonds maturing on January 15, 2042 (the "2017A-1 2042 Term Bonds"), are subject to mandatory sinking fund redemption at a redemption price equal to the principal amount to be redeemed together with accrued interest thereon to the redemption date, without premium, in the amounts and at the times, as follows:

Mandatory Redemption Date	
( <u>January 15</u> )	Principal Amount
2041	\$ 5,000,000.00
$2042^{*}$	5,300,000.00
	\$10,300,000.00
* Maturity	

The Series 2017A-1 Bonds maturing on January 15, 2044 (the "2017A-1 2044 Term Bonds"), are subject to mandatory sinking fund redemption at a redemption price equal to the principal amount to be redeemed together with accrued interest thereon to the redemption date, without premium, in the amounts and at the times, as follows:

Mandatory Redemption Date	
( <u>January 15</u> )	Principal Amount
2043	\$ 5,500,000.00
$2044^*$	5,700,000.00
	\$11,200,000.00
* Maturity	, ,

The Series 2017A-1 Bonds maturing on January 15, 2047 (the "2017A-1 2047 Term Bonds"), are subject to mandatory sinking fund redemption at a redemption price equal to the principal amount to be redeemed together with accrued interest thereon to the redemption date, without premium, in the amounts and at the times, as follows:

Mandatory Redemption Date	
( <u>January 15</u> )	Principal Amount
2045	\$ 5,900,000.00
2046	6,200,000.00
$2047^{*}$	6,500,000.00
	\$18,600,000.00
* Maturity	

The Series 2017A-2 Bonds maturing on January 15, 2035 (the "2017A-2 Term Bonds"), are subject to mandatory sinking fund redemption at a redemption price equal to the principal amount to be redeemed together with accrued interest thereon to the redemption date, without premium, in the amounts and at the times, as follows:

Mandatory Redemption Date	
( <u>January 15</u> )	Principal Amount
2033	\$3,100,000.00
2034	3,150,000.00
$2035^{*}$	3,245,000.00
ж	\$9,495,000.00
<sup>*</sup> Maturity	

The principal amount of any maturity to be redeemed in each year as shown above will be reduced proportionately by the amount of any Term Bonds of that maturity optionally redeemed prior to the Mandatory Sinking Fund Redemption Date unless otherwise directed by the City.

# Selection of Bonds for Redemption

Whenever less than all of the Outstanding Bonds of a series are called for optional redemption, the City shall select the maturities to be redeemed. Whenever less than all the Outstanding Bonds maturing on any one date are called for redemption on any one date, the Fiscal Agent shall select the Bonds or portions thereof (in denominations of \$5,000 or any integral multiple thereof) to be redeemed from the Outstanding Bonds maturing on such date not previously selected for redemption, by lot, in any manner which the Fiscal Agent deems fair.

## Notice of Redemption

Notice of any redemption of Bonds shall be mailed, postage prepaid, to the respective registered Owners thereof at the addresses appearing on the bond registration books not less than 30 and no more than 60 days prior to the redemption date. The notice of redemption shall: (a) state the redemption date; (b) state the redemption price; (c) state the dates of maturity of the Bonds and, if less than all of any such maturity is called for redemption, the distinctive numbers of the Bonds of such maturity to be redeemed, and in the case of Bonds redeemed in part only, the respective portions of the principal amount thereof, to be redeemed; (d) state the series and the CUSIP number, if any, of each Bond to be redeemed; (e) require that such Bonds be surrendered by the Owners at the office of the Fiscal Agent; and (f) give notice that further interest on such Bonds will not accrue after the designated redemption date.

The actual receipt by the Owner of any Bond to be redeemed of notice of such redemption shall not be a condition precedent to redemption, and failure to receive such notice or any defect in such notice shall not affect the validity of the proceedings for the redemption of such Bonds or the cessation of interest on the date fixed for redemption.

Conditional Notice; Right to Rescind Notice

The City shall have the right to provide a conditional notice of redemption and to rescind any optional redemption and notice thereof for any reason on any date prior to the date fixed for redemption by causing written notice of the rescission to be given to the owners of the Bonds so called for redemption. Any optional redemption and notice thereof shall be rescinded if, for any reason, on the date fixed for redemption funds are not available in the respective redemption account in an amount sufficient to pay in full on said date the principal of, interest, and any premium due on the Bonds called for redemption. Notice of rescission of redemption shall be given in the same manner in which notice of redemption was originally given. The actual receipt by the owner of any Bond of notice of such rescission shall not be a condition precedent to rescission, and failure to receive such notice or any defect in such notice shall not affect the validity of the rescission.

#### **Defeasance**

The Bonds, or any portions thereof, may be defeased prior to maturity by irrevocably depositing with the Fiscal Agent or other fiduciary, in trust: (i) an amount of cash which together with amounts then on deposit in the debt service account, is sufficient, without reinvestment, to pay and discharge all (or such portions) of the Bonds outstanding (including all principal, interest, and premium, if any) at or before their stated maturity date; or (ii) United States Treasury Obligations (as defined in the Fiscal Agent Agreement) not subject to call, together with cash, if required, in such amount as will, without reinvestment, in the opinion of an independent certified public accountant, together with interest to accrue thereon and moneys then on deposit in the appropriate debt service account together with the interest to accrue thereon, be fully sufficient to pay and discharge all (or such portions) of the Bonds (including all principal, interest, and premium, if any) at or before their stated maturity date.

Notwithstanding that the Bonds will not have been surrendered for payment, all obligations of the City with respect to all said Outstanding Bonds will cease and terminate, except only the obligation of the City to pay or cause to be paid from funds deposited pursuant to paragraphs (i) or (ii) of the paragraph above to the owners of said Bonds not so surrendered and paid all sums due with respect thereto; provided, however, that the City will have received a verification report from an independent certified public accountant stating that the escrow is sufficient to satisfy the standards of the Fiscal Agent Agreement and an opinion of bond counsel of said Bonds that the Bonds have been defeased.

If the Bonds to be defeased pursuant to the Fiscal Agent Agreement are to be redeemed prior to the maturity thereof, notice of such redemption shall have been mailed pursuant to the Fiscal Agent Agreement, or an irrevocable direction to give such notice shall have been made by the City.

#### SOURCES AND USES OF FUNDS

The following are the estimated sources and uses of funds in connection with the Bonds:

	Series 2017A-1 Bonds	Series 2017A-2 Bonds
Sources		
Principal Amount of Bonds	\$62,735,000.00	\$55,120,000.00
Plus Original Issue Premium	646,714.00	<u>362,713.25</u>
Total Sources of Funds	\$63,381,714.00	\$55,482,713.25
Uses		
Projects Fund	\$62,585,000.00	\$55,000,000.00
Underwriter's Discount	583,293.09	293,039.97
Costs of Issuance <sup>(1)</sup>	213,420.91	<u>189,673.28</u>
Total Uses of Funds	\$63,381,714.00	\$55,482,713.25

<sup>(1)</sup> Includes fees and expenses of rating agencies, municipal advisor, bond counsel, disclosure counsel and other costs.

#### SECURITY FOR THE BONDS

#### General

The Bonds are payable from ad valorem taxes upon all property within the City subject to taxation by the City, without limitation of rate or amount (except with respect to certain personal property which is taxable at limited rates). The City Council has the power, is obligated, and has covenanted to levy ad valorem taxes upon all property within the City subject to taxation by the City, without limitation of rate or amount (except with respect to certain personal property which is taxable at limited rates), for the payment of the Bonds and the interest thereon. In addition to all other taxes, a continuing ad valorem tax will be levied upon all property within the City subject to taxation by the City during the period the Bonds are outstanding in an amount sufficient to pay the principal of and interest on the Bonds, when due. Provisions will be made for the levy and collection of such taxes in a manner provided by law. See "CONSTITUTIONAL AND STATUTORY TAX LIMITATIONS."

By reason of a constitutional exception for certain voter-approved indebtedness, the City may levy such taxes in an amount sufficient to pay debt service on the Bonds without regard to provisions of the State Constitution otherwise limiting *ad valorem* tax rates of local governments. Such taxes, when collected, will be deposited in the Debt Service Account for the Bonds which will be held by the City and applied for the payment of the principal of and interest on the Bonds when due.

# **Certain Factors Affecting Property Tax Security for the Bonds**

The annual property tax rate for the repayment of the Bonds will be based on the assessed value of taxable property in the City and the scheduled debt service on the Bonds in each year. Fluctuations in the annual debt service on the Bonds (and other general obligation bonds issued by

the City) and in the assessed value of taxable property in the City may cause the annual tax rate applicable to the Bonds to fluctuate. Issuances by the City of additional bonds payable from *ad valorem* property taxes may cause the overall property tax rate to increase.

Certain factors that could affect the ability of the City to levy and collect sufficient *ad valorem* property taxes to pay scheduled debt service on the Bonds each year include, but are not limited to:

Total Assessed Value of Taxable Property in the City. The greater the assessed value of taxable property in the City, the lower the tax rate necessary to generate taxes sufficient to pay scheduled debt service on bonds. Total assessed valuation of taxable property in the City for Fiscal Year 2016-17, as indicated by the Alameda County Auditor-Controller, was approximately \$51 billion. See APPENDIX A – "CERTAIN INFORMATION CONCERNING THE CITY OF OAKLAND – GENERAL FUND REVENUES – Property Taxation" for discussion of assessed valuation and assessment appeals.

Economic and other factors beyond the City's control, such as economic recession, deflation of land values, relocation of residents out of the City or financial difficulty or bankruptcy by one or more major property taxpayers, or the complete or partial destruction of taxable property caused by, among other events, fire, flood or other disasters, could cause a reduction in the assessed value of taxable property within the City and necessitate a corresponding increase in the annual tax rate. The City is located in a seismically active region, and damage from an earthquake in or near the City could cause moderate to extensive or total damage to taxable property. See "- Seismic Risks," below. In addition, the total assessed value can be reduced through the reclassification of taxable property to a class exempt from taxation, whether by ownership or use (such as exemptions for property owned by State and local agencies and property used for qualified educational, hospital, charitable or religious purposes). For a discussion of the City's economy, see APPENDIX A – "CERTAIN INFORMATION CONCERNING THE CITY OF OAKLAND."

Concentration of Taxable Property Ownership. The more property (by assessed value) owned by any single taxpayer, the more exposure of tax collections to weakness in that taxpayer's financial situation and ability or willingness to pay property taxes. In Fiscal Year 2016-17, no single taxpayer (with the exception of one who owned approximately 1.0%) owned more than 0.47% of the total taxable property in the City. See Table 15 titled "City of Oakland, Top Twenty Taxpayers, Fiscal Year 2016-17" in APPENDIX A – "CERTAIN INFORMATION CONCERNING THE CITY OF OAKLAND."

**Property Tax Rates.** Another factor impacting the ability of taxpayers to pay additional taxes for general obligation bonds is the cumulative rate of tax. The total tax rate per \$100 of assessed value (including the basic countywide 1% rate required by statute) is shown for each of the last five years in the Table 14 titled "City of Oakland, Property Tax Rates" in APPENDIX A – "CERTAIN INFORMATION CONCERNING THE CITY OF OAKLAND."

**Debt Burden on Owners of Taxable Property in the City.** Another measure of the debt burden on local taxpayers is total debt as a percentage of taxable property value. As of June 30, 2017, the City had outstanding approximately \$216.66 million in aggregate principal amount

of general obligation bonds, which equals approximately 0.42% of the total taxable assessed valuation of the City reported by Alameda County Auditor-Controller for Fiscal Year 2016-17. See APPENDIX A – "CERTAIN INFORMATION CONCERNING THE CITY OF OAKLAND – DEBT OBLIGATIONS – General Obligation Bonds."

Additional Debt; Authorized but Unissued Bonds. Issuance of additional authorized bonds can cause the overall property tax rate to increase. As of June 30, 2017, the City had voter approval for \$633.76 million in aggregate principal amount of new bonds payable from ad valorem property taxes which have not yet been issued, including the Bonds. See APPENDIX A – "CERTAIN INFORMATION CONCERNING THE CITY OF OAKLAND – Table 19 – City of Oakland, General Obligation Bond Remaining Authorization as of June 30, 2017." The City expects that, from time to time, it will propose further bond measures to the voters from time to time to help meet its capital needs.

Seismic Risks. The City is in a seismically active region, located near or on three major active earthquake faults (i.e., the Hayward, Calaveras and San Andreas faults). During the past 155 years, the San Francisco Bay Area has experienced several major and numerous minor earthquakes. The largest was the 1906 San Francisco earthquake along the San Andreas fault, which passed through the San Francisco Peninsula west of Oakland, with an estimated magnitude of 8.3 on the Richter scale. More recently, on August 24, 2014, the San Francisco Bay Area experienced a 6.0 earthquake centered near Napa along the West Napa Fault. The City did not suffer any material damage as a result of this earthquake. The City does not carry any earthquake insurance. A major earthquake anywhere in the Bay Area may cause significant temporary and possibly longer-term harm to the City's economy, tax receipts, and residential and business real property values. See also APPENDIX A – "CERTAIN INFORMATION CONCERNING THE CITY OF OAKLAND – OTHER MATTERS – Natural Hazard Risks" for further discussion regarding seismic risks and other natural hazards.

## **Limitation on Remedies**

Enforceability of the rights and remedies of the owners of the Bonds, and the obligations incurred by the City, may become subject to the federal bankruptcy code and applicable bankruptcy, insolvency, reorganization, moratorium, or similar laws relating to or affecting the enforcement of creditor's rights generally, now or hereafter in effect, equity principles which may limit the specific enforcement under State law of certain remedies, the exercise by the United States of America of the powers delegated to it by the Constitution, the reasonable and necessary exercise, in certain exceptional situations, of the police powers inherent in the sovereignty of the State and its governmental bodies in the interest of serving a significant and legitimate public purpose and the limitations on remedies against public agencies in the State. Bankruptcy proceedings, or the exercise of powers by the federal or State government, if initiated, could subject the owners of the Bonds to judicial discretion and interpretation of their rights in bankruptcy or otherwise, and consequently may entail risks of delay, limitation, or modification of their rights.

#### THE CITY OF OAKLAND

The City is located in the County of Alameda (the "County") on the eastern shore of the San Francisco Bay (the "Bay"), approximately seven miles from downtown San Francisco via the

San Francisco-Oakland Bay Bridge. Occupying approximately 53.8 square miles, the City is the largest and most established of the "East Bay" cities. Its geography ranges from industrialized areas in the west, which border the Bay, to suburban foothills in the east. Formerly the industrial heart of the San Francisco Bay Area, the City has developed into a diverse financial, commercial and governmental center. The City is the seat of government for the County and is the eighth most populous city in the State of California (the "State"), with a population of approximately 426,074 as of January 1, 2017.

On July 20, 2017, the City sold and issued, via a private placement, \$70,605,000 principal amount of tax and revenue anticipation notes. In addition, to acquire IT Systems for Public Safety, the City entered into a master lease agreement in the principal amount of \$12.8 million on August 1, 2017. Payment of amounts due in connection with these two financings will be from the City's General Fund and not from the *ad valorem* taxes securing the Bonds.

For additional discussion of the City's financial and economic information, including its tax base, property tax revenues and collection, see generally APPENDIX A – "CERTAIN INFORMATION CONCERNING THE CITY OF OAKLAND" and APPENDIX B – "ANNUAL FINANCIAL REPORT OF THE CITY OF OAKLAND FOR THE FISCAL YEAR ENDED JUNE 30, 2016."

#### CONSTITUTIONAL AND STATUTORY TAX LIMITATIONS

#### Article XIII A of the California Constitution

Section 1(a) of Article XIII A of the State Constitution limits the maximum ad valorem tax on real property to 1% of full cash value (as defined in Section 2 of Article XIII A), to be collected by counties and apportioned according to law. Section 1(b) of Article XIII A provides that the 1% limitation does not apply to ad valorem taxes to pay interest or redemption charges on: (1) indebtedness approved by the voters prior to July 1, 1978; (2) any bonded indebtedness for the acquisition or improvement of real property approved on or after July 1, 1978, by two-thirds of the votes cast by the voters voting on the proposition; or (3) any bonded indebtedness incurred by a school district, community college district or county office of education for the construction, rehabilitation or replacement of school facilities or the acquisition or lease of real property for school facilities approved after November 8, 2000 by 55% of the voters of the district or county, as appropriate, voting on the proposition. Section 2 of Article XIII A defines "full cash value" to mean "the county assessor's valuation of real property as shown on the 1975-76 tax bill under 'full cash value' or, thereafter, the appraised value of real property when purchased, newly constructed, or a change in ownership has occurred after the 1975 assessment" ("Full Cash Value"). The Full Cash Value may be adjusted annually to reflect inflation at a rate not to exceed 2% per year, or to reflect a reduction in the consumer price index or comparable data for the area under taxing jurisdiction, or may be reduced in the event of declining property value caused by substantial damage, destruction or other factors. Taxpayers in the City may appeal the determination of the County Assessor of the Full Cash Value of their property. At any given point in time, hundreds of appeals are pending in the City. If the assessed value of a property is reduced as a result of an assessment appeal, the reduction is borne by relevant taxing agencies, including the City.

Legislation enacted by the State Legislature to implement Article XIII A provides that, notwithstanding any other law, local agencies may not levy any *ad valorem* property tax except to pay debt service on indebtedness approved by the voters as described above.

Since its adoption, Article XIII A has been amended a number of times. One such amendment generally provides that the purchase or transfer of (i) real property between spouses or (ii) the principal residence and the first \$1,000,000 of the Full Cash Value of other real property between parents and children, do not constitute a "purchase" or "change of ownership" triggering reappraisal under Article XIII A. Other amendments permitted the State Legislature to allow persons over the age of 55 who meet certain criteria or "severely disabled homeowners" who sell their residence and buy or build another of equal or lesser value within two years in the same county, to transfer the old residence's assessed value to the new residence.

In the November 1990 election, the voters approved an amendment of Article XIII A to permit the State Legislature to exclude from the definition of "new construction" certain additions and improvements.

Article XIII A has also been amended to provide that there would be no increase in the Full Cash Value base in the event of reconstruction of property damaged or destroyed in a disaster or construction or reconstruction of seismic retrofitting components.

Section 4 of Article XIII A provides that cities, counties and special districts cannot, without a two-thirds vote of the qualified electors, impose special taxes, which have been interpreted to include special fees in excess of the cost of providing the services or facility for which the fee is charged, or fees levied for general revenue purposes.

# **Article XIII B of the California Constitution**

State and local government agencies in the State are each subject to annual "appropriations limits" imposed by Article XIII B of the State Constitution ("Article XIII B"). Article XIII B prohibits government agencies and the State from spending "appropriations subject to limitation" in excess of the appropriations limit imposed. "Appropriations subject to limitation" are generally authorizations to spend "proceeds of taxes," which include, but are not limited to, all tax revenues, and the proceeds from (i) regulatory licenses, user charges or other user fees to the extent that such proceeds exceed "the cost reasonably borne by that entity in providing the regulation, product, or service," (ii) the investment of tax revenues, and (iii) certain subventions received from the State. No limit is imposed on appropriations of funds which are not "proceeds of taxes," appropriated for debt service on indebtedness existing prior to the passage of Article XIII B or authorized by the voters or appropriations required to comply with certain mandates of courts or the federal government.

#### Articles XIII C and XIII D of the California Constitution

Articles XIII C and XIII D of the State Constitution were added pursuant to Proposition 218, which was approved by the voters of the State in November 1996, and amended pursuant to Proposition 26, which was approved by the voters of the State in November 2010. Articles XIII C and XIII D contain a number of provisions affecting the ability of the City to levy and collect both existing and future taxes, assessments, fees and charges.

Article XIII C requires that all new local taxes be submitted to the electorate before they become effective. Taxes for general governmental purposes of the City require a majority vote and taxes for specific purposes, even if deposited in the general fund, require a two-thirds vote. The voter approval requirements of Article XIII C reduce the City's flexibility to deal with fiscal problems by raising revenue through new, or extended or increased taxes and no assurance can be given that the City will be able to raise taxes in the future to meet increased expenditure requirements.

Article XIII D contains several provisions making it generally more difficult for cities to levy and maintain "assessments" for municipal services and programs. "Assessment" is defined to mean any levy or charge upon real property for a special benefit conferred upon the real property.

Article XIII D also contains several provisions affecting a "fee" or "charge," defined for purposes of Article XIII D to mean "any levy other than an ad valorem tax, a special tax, or an assessment, imposed by a city upon a parcel or upon a person as an incident of property ownership, including a user fee or charge for a property related service." All new and existing property related fees and charges must conform to requirements prohibiting, among other things, fees and charges which (i) generate revenues exceeding the funds required to provide the property related service, (ii) are used for any purpose other than those for which the fees and charges are imposed, (iii) with respect to any parcel or person, exceed the proportional cost of the service attributable to the parcel, (iv) are for a service not actually used by, or immediately available to, the owner of the property in question, or (v) are used for general governmental services, including police, fire, ambulance or library services, where the service is available to the public at large in substantially the same manner as it is to property owners. Further, before any property related fee or charge may be imposed or increased, written notice must be given to the record owner of each parcel of land affected by such fee or charge. The city must then hold a hearing upon the proposed imposition or increase, and if written protests against the proposal are presented by a majority of the owners of the identified parcels, the city may not impose or increase the fee or charge. Moreover, except for fees or charges for sewer, water and refuse collection services (or fees for electrical and gas service, which are not treated as "property related" for purposes of Article XIII D), no property related fee or charge may be imposed or increased without majority approval by the property owners subject to the fee or charge or, at the option of the local agency, two-thirds voter approval by the electorate residing in the affected area. The City has two enterprise funds that are selfsupporting from fees and charges, which could, depending upon judicial interpretation of Proposition 218, ultimately be determined to be property related for purposes of Article XIII D. If fees and charges cannot be appropriately increased, or are reduced pursuant to exercise of the initiative power (described in the following paragraph), the City may have to decide whether to support any deficiencies in these enterprise funds with moneys from the general fund or to curtail service, or both.

In addition to the provisions described above, Article XIII C also removes prohibitions and limitations on the initiative power in matters of any "local tax, assessment, fee or charge." Consequently, the voters of the City could, by future initiative, repeal, reduce or prohibit the future imposition or increase of any local tax, assessment, fee or charge. "Assessment," "fee" and "charge," are not defined in Article XIII C and it is not clear whether the definitions of these terms in Article XIII D (which are generally property-related as described above) would limit the scope

of the initiative power set forth in Article XIII C. If the Article XIII D definitions are not held to limit the scope of Article XIII C initiative powers, then the Article XIII C initiative power could potentially apply to revenue sources that currently constitute a substantial portion of general fund revenues. No assurance can be given that the voters of the City will not, in the future, approve initiatives that repeal, reduce or prohibit the future imposition or increase of local taxes, assessments, fees or charges.

#### **Future Initiatives**

Article XIII A, Article XIII B and Propositions 218 and 26 were each adopted as measures that qualified for the ballot pursuant to the State's initiative process. From time to time, other initiative measures could be adopted, which may place further limitations on the ability of the State, the City or local districts to increase revenues or to increase appropriations which may affect the City's revenues or its ability to expend its revenues.

#### TAX MATTERS

# Series 2017A-1 Bonds

In the opinion of Orrick, Herrington & Sutcliffe LLP, bond counsel to the City ("Bond Counsel"), based upon an analysis of existing laws, regulations, rulings and court decisions, and assuming, among other matters, the accuracy of certain representations and compliance with certain covenants, interest on the Series 2017A-1 Bonds is excluded from gross income for federal income tax purposes under Section 103 of the Internal Revenue Code of 1986 (the "Code") and is exempt from State of California personal income taxes. Bond Counsel is of the further opinion that interest on the Series 2017A-1 Bonds is not a specific preference item for purposes of the federal individual or corporate alternative minimum taxes, although Bond Counsel observes that interest on the Series 2017A-1 Bonds is included in adjusted current earnings when calculating corporate alternative minimum taxable income. A complete copy of the proposed form of opinion of Bond Counsel is set forth in APPENDIX F hereto.

To the extent the issue price of any maturity of the Series 2017A-1 Bonds is less than the amount to be paid at maturity of such Series 2017A-1 Bonds (excluding amounts stated to be interest and payable at least annually over the term of such Series 2017A-1 Bonds), the difference constitutes "original issue discount," the accrual of which, to the extent properly allocable to each Beneficial Owner thereof, is treated as interest on the Series 2017A-1 Bonds which is excluded from gross income for federal income tax purposes and State of California personal income taxes. For this purpose, the issue price of a particular maturity of the Series 2017A-1 Bonds is the first price at which a substantial amount of such maturity of the Series 2017A-1 Bonds is sold to the public (excluding bond houses, brokers, or similar persons or organizations acting in the capacity of underwriters, placement agents or wholesalers). The original issue discount with respect to any maturity of the Series 2017A-1 Bonds accrues daily over the term to maturity of such Series 2017A-1 Bonds on the basis of a constant interest rate compounded semiannually (with straightline interpolations between compounding dates). The accruing original issue discount is added to the adjusted basis of such Series 2017A-1 Bonds to determine taxable gain or loss upon disposition (including sale, redemption, or payment on maturity) of such Series 2017A-1 Bonds. Beneficial Owners of the Series 2017A-1 Bonds should consult their own tax advisors with respect to the tax consequences of ownership of Series 2017A-1 Bonds with original issue discount, including the treatment of Beneficial Owners who do not purchase such Series 2017A-1 Bonds in the original offering to the public at the first price at which a substantial amount of such Series 2017A-1 Bonds is sold to the public.

Series 2017A-1 Bonds purchased, whether at original issuance or otherwise, for an amount higher than their principal amount payable at maturity (or, in some cases, at their earlier call date) ("*Premium Bonds*") will be treated as having amortizable bond premium. No deduction is allowable for the amortizable bond premium in the case of bonds, like the Premium Bonds, the interest on which is excluded from gross income for federal income tax purposes. However, the amount of tax-exempt interest received, and a Beneficial Owner's basis in a Premium Bond, will be reduced by the amount of amortizable bond premium properly allocable to such Beneficial Owner. Beneficial Owners of Premium Bonds should consult their own tax advisors with respect to the proper treatment of amortizable bond premium in their particular circumstances.

The Code imposes various restrictions, conditions and requirements relating to the exclusion from gross income for federal income tax purposes of interest on obligations such as the Series 2017A-1 Bonds. The City has made certain representations and covenanted to comply with certain restrictions, conditions and requirements designed to ensure that interest on the Series 2017A-1 Bonds will not be included in federal gross income. Inaccuracy of these representations or failure to comply with these covenants may result in interest on the Series 2017A-1 Bonds being included in gross income for federal income tax purposes, possibly from the date of original issuance of the Series 2017A-1 Bonds. The opinion of Bond Counsel assumes the accuracy of these representations and compliance with these covenants. Bond Counsel has not undertaken to determine (or to inform any person) whether any actions taken (or not taken), or events occurring (or not occurring), or any other matters coming to Bond Counsel's attention after the date of issuance of the Series 2017A-1 Bonds may adversely affect the value of, or the tax status of interest on, the Series 2017A-1 Bonds. Accordingly, the opinion of Bond Counsel is not intended to, and may not, be relied upon in connection with any such actions, events or matters.

Although Bond Counsel is of the opinion that interest on the Series 2017A-1 Bonds is excluded from gross income for federal income tax purposes and that interest on the Series 2017A-1 Bonds is exempt from State of California personal income taxes, the ownership or disposition of, or the accrual or receipt of amounts treated as interest on, the Series 2017A-1 Bonds may otherwise affect a Beneficial Owner's federal, state or local tax liability. The nature and extent of these other tax consequences depends upon the particular tax status of the Beneficial Owner or the Beneficial Owner's other items of income or deduction. Bond Counsel expresses no opinion regarding any such other tax consequences.

Current and future legislative proposals, if enacted into law, clarification of the Code or court decisions may cause interest on the Series 2017A-1 Bonds to be subject, directly or indirectly, in whole or in part, to federal income taxation or to be subject to or exempted from state income taxation, or may otherwise prevent Beneficial Owners from realizing the full current benefit of the tax status of such interest. The introduction or enactment of any such legislative proposals, clarification of the Code or court decisions may affect the market price for, or marketability of, the Series 2017A-1 Bonds. Prospective purchasers of the Series 2017A-1 Bonds

should consult their own tax advisors regarding any pending or proposed federal or state tax legislation, regulations or litigation, as to which Bond Counsel expresses no opinion.

The opinion of Bond Counsel is based on current legal authority, covers certain matters not directly addressed by such authorities, and represents Bond Counsel's judgment as to the proper treatment of the Series 2017A-1 Bonds for federal income tax purposes. It is not binding on the Internal Revenue Service ("IRS") or the courts. Furthermore, Bond Counsel cannot give and has not given any opinion or assurance about the future activities of the City, or about the effect of future changes in the Code, the applicable regulations, the interpretation thereof or the enforcement thereof by the IRS. The City has covenanted, however, to comply with the requirements of the Code.

Bond Counsel's engagement with respect to the Series 2017A-1 Bonds ends with the issuance of the Series 2017A-1 Bonds, and, unless separately engaged, Bond Counsel is not obligated to defend the City or the Beneficial Owners regarding the tax-exempt status of the Series 2017A-1 Bonds in the event of an audit examination by the IRS. Under current procedures, parties other than the City and their appointed counsel, including the Beneficial Owners, would have little, if any, right to participate in the audit examination process. Moreover, because achieving judicial review in connection with an audit examination of tax-exempt bonds is difficult, obtaining an independent review of IRS positions with which the City legitimately disagrees, may not be practicable. Any action of the IRS, including but not limited to selection of the Series 2017A-1 Bonds for audit, or the course or result of such audit, or an audit of bonds presenting similar tax issues may affect the market price for, or the marketability of, the Series 2017A-1 Bonds, and may cause the City or the Beneficial Owners to incur significant expense.

## Series 2017A-2 Bonds

Bond Counsel observes that interest on the Series 2017A-2 Bonds is not excluded from gross income for federal income tax purposes under Section 103 of the Code. Bond Counsel is of the opinion that interest on the Series 2017A-2 Bonds is exempt from State of California personal income taxes. Bond Counsel expresses no opinion regarding any other tax consequences relating to ownership or disposition of, or the amount, or the accrual or receipt of interest on the Series 2017A-2 Bonds.

If the City defeases any Series 2017A-2 Bond, such Series 2017A-2 Bond may be deemed to be retired and "reissued" for federal income tax purposes as a result of the defeasance. In that event, the Beneficial Owner of the Series 2017A-2 Bond will recognize taxable gain or loss equal to the difference between the amount realized from the deemed sale, exchange or retirement (less any accrued qualified stated interest which will be taxable as such) and the Beneficial Owner's adjusted tax basis in the Series 2017A-2 Bond.

The proposed form of opinion of Bond Counsel is attached hereto as APPENDIX F.

#### LEGAL MATTERS

The validity of the Bonds and certain other legal matters are subject to the approving opinion of Orrick, Herrington & Sutcliffe LLP, San Francisco, California, Bond Counsel to the City. Certain matters will be passed upon for the City by Curls Bartling P.C., as Disclosure

Counsel to the City. Certain legal matters will be passed upon for the City by the City Attorney. A complete copy of the proposed form of opinion of Bond Counsel is contained in APPENDIX F hereto. Bond Counsel, Disclosure Counsel and the City Attorney undertake no responsibility for the accuracy, completeness or fairness of this Official Statement. Payment of fees of Bond Counsel and Disclosure Counsel is contingent upon the issuance of the Bonds.

## MUNICIPAL ADVISOR

Backstrom McCarley Berry & Co., LLC is acting as a municipal advisor to the City ("Municipal Advisor") with respect to the Bonds. The Municipal Advisor has assisted the City in the review and preparation of this Official Statement and in other matters relating to the planning, structuring, execution and delivery of the Bonds. The Municipal Advisor has not independently verified any of the data contained herein or conducted a detailed investigation of the affairs of the City to determine the accuracy or completeness of this Official Statement and assumes no responsibility for the accuracy or completeness of any of the information contained herein. The Municipal Advisor will receive compensation from the City contingent upon the sale and delivery of the Bonds.

#### ABSENCE OF LITIGATION

Except as described below, no litigation is pending, or to the knowledge of the City, threatened, concerning the validity of the Bonds, or the City's ability to receive *ad valorem* taxes and to collect other revenues, or contesting the City's ability to issue the Bonds. The City is not aware of any litigation pending or threatened questioning the political existence of the City or contesting the title to their offices of City officials who will sign the Bonds and other certifications relating to the Bonds, or the powers of those offices.

Crawley v. The City of Oakland. The petitioner in this matter, an individual, filed a petition on February 6, 2017 in Superior Court alleging, among other things, that Measure KK was unconstitutional and violated California law. On May 4, 2017, the Superior Court sustained the City's demurrer to all of the petitioner's Measure KK-related causes of action without leave to amend. Subsequently, on June 13, 2017, the Superior Court denied the petitioner request for reconsideration. At this time, petitioner has the right to appeal the Superior Court's decisions after final dismissal of his remaining non-Measure KK-related claims (specifically, a Public Records Act request and an injunction to a project to modify street traffic lanes on an area road).

While the City cannot predict the outcome of any such appeal of the Measure KK-related claims, the City does not anticipate that petitioner would be successful in the event of such an appeal. In addition, the City expects to issue the bonds more than 60 days after the City's adoption of the Resolution, which authorizes the issuance of the Bonds. In accordance with California Civil Procedure Code Section (sections 860-870), if no interested party brings suit to determine or challenge the validity of the City's act authorizing the issuance of the Bonds within 60 days of that authorization, the action will be deemed validated and the validity of the issuance of the Bonds cannot be later subject to challenge (even indirectly by way of an appeal of the Measure KK-related claims). After the 60-day time period, any such action would be subject to dismissal as time-barred.

#### CONTINUING DISCLOSURE

Pursuant to a Continuing Disclosure Certificate, the City will covenant for the benefit of the Owners of the Bonds to provide certain financial information and operating data relating to the City by not later than nine months after the end of the City's Fiscal Year (currently June 30) (the "Annual Report"), commencing with the report for the Fiscal Year ending June 30, 2017, and to provide notices of the occurrence of certain enumerated events. The Annual Report and the notices of enumerated events will be filed by the City (or its dissemination agent, if any) with the Municipal Securities Rulemaking Board through its Electronic Municipal Market Access ("EMMA") system. The specific nature of the information to be contained in the Annual Report and the notices of enumerated events and the text of the Continuing Disclosure Certificate are set forth under the caption APPENDIX D — "FORM OF CONTINUING DISCLOSURE CERTIFICATE." A default under the Continuing Disclosure Certificate will not be an event of default under the Fiscal Agent Agreement. The sole remedy under the Continuing Disclosure Certificate in the event of any failure of the City to comply will be an action to compel specific performance. These covenants will be made in order to assist the initial purchaser(s) in complying with Rule 15c2-12 of the Securities and Exchange Commission.

On limited occasions during the last five years, certain event notices of ratings changes were not made in a timely manner. The City has adopted additional practices to enhance timely filing and to review and monitor compliance with all of its continuing disclosure undertakings.

#### RATINGS

The Bonds have received the ratings of "Aa2" by Moody's Investors Service, Inc. ("Moody's") and "AA" by Standard & Poor's Rating Services, a Standard and Poor's Financial Services LLC business ("S&P"). Each rating agency generally bases its rating on its own investigations, studies and assumptions. All such ratings reflect only the views of the respective rating agencies, and any explanation of the significance of any rating may be obtained from the rating agency furnishing such rating. There is no assurance that any rating will continue for any given period of time or that it will not be revised downward or withdrawn entirely by the rating agency furnishing the rating, if, in the judgment of such rating agency, circumstances so warrant. Any such downward revision or withdrawal of a rating may have an adverse effect on the market price of the Bonds. The City undertakes no responsibility to oppose any such downward revision, suspension or withdrawal.

# SALE OF THE BONDS

The Bonds were sold at a competitive bid on August 1, 2017.

The 2017A-1 Bonds were awarded to Fidelity Capital Markets (the "2017A-1 Purchaser"), which submitted the lowest true interest cost bid, at a purchase price of \$62,798,420.91 (the "2017A-1 Purchase Price"). The 2017A-1 Purchaser provided the reoffering prices or yields set forth on the inside cover of this Official Statement and the City takes no responsibility for the accuracy of those reoffering prices or yields. Based on the reoffering prices, the 2017A-1 Purchase Price reflects the par amount of the 2017A-1 Bonds, plus an original issue premium of \$646,714.00, and less an underwriting discount of \$583,293.09. Under the terms of

its bid, the 2017A-1 Purchaser will be obligated to purchase all of the 2017A-1 Bonds if any are purchased, the obligation to make such purchase being subject to the approval of certain legal matters by Bond Counsel, and certain other conditions to be satisfied by the City.

The 2017A-2 Bonds were awarded to Raymond James & Associates, Inc. (the "2017A-2 Purchaser"), which submitted the lowest true interest cost bid, at a purchase price of \$55,189,673.28 (the "2017A-2 Purchase Price"). The 2017A-2 Purchaser provided the reoffering prices or yields set forth on the inside cover of this Official Statement and the City takes no responsibility for the accuracy of those reoffering prices or yields. Based on the reoffering prices, the 2017A-2 Purchase Price reflects the par amount of the 2017A-2 Bonds, plus a net original issue premium of \$362,713.25, and less an underwriting discount of \$293,039.97. Under the terms of its bid, the 2017A-2 Purchaser will be obligated to purchase all of the 2017A-2 Bonds if any are purchased, the obligation to make such purchase being subject to the approval of certain legal matters by Bond Counsel, and certain other conditions to be satisfied by the City.

Each Purchaser may offer and sell their respective Bonds to certain dealers and others at yields that differ from those stated on the inside cover. The offering prices or yields may be changed from time to time by the Purchasers.

# FINANCIAL STATEMENTS

The audited Annual Financial Report of the City for its Fiscal Year ended June 30, 2016, is included in APPENDIX B – "ANNUAL FINANCIAL REPORT OF THE CITY OF OAKLAND FOR THE FISCAL YEAR ENDED JUNE 30, 2016." Such Annual Financial Report has been audited by Macias Gini & O'Connell LLP, independent accountants (the "Auditor"), as stated in the Auditor's report appearing in APPENDIX B. The City has not requested, nor has the Auditor given, the Auditor's consent to the inclusion in APPENDIX B of its report. The Auditor has not reviewed this Official Statement nor performed any procedures subsequent to rendering its opinion on such Annual Financial Report.

# **MISCELLANEOUS**

The purpose of this Official Statement is to supply information to purchasers of the Bonds. Quotations from and summaries and explanations of the Bonds and the Fiscal Agent Agreement authorizing the Bonds and of statutes and documents contained herein do not purport to be complete, and reference is hereby made to said Fiscal Agent Agreement, statutes and documents for full and complete statements of their provisions. Additional information can be obtained from the City's Director of Finance. Any statement in this Official Statement involving matters of opinion, whether or not expressly stated, are intended as such and not as representations of fact. This Official Statement is not to be construed as a contract or agreement between the City and the initial purchaser(s) or owners or beneficial owners of any of the Bonds.

The preparation and distribution of this capproved by the City Council of the City of Oak	Official Statement have been duly authorized and cland.
	CITY OF OAKLAND, CALIFORNIA
	By:/s/ Sabrina Landreth City Administrator



# APPENDIX A

# CERTAIN INFORMATION CONCERNING THE CITY OF OAKLAND



#### APPENDIX A

#### CERTAIN INFORMATION CONCERNING THE CITY OF OAKLAND

Certain statements included or incorporated by reference in this Appendix A constitute "forward-looking statements." Such statements are generally identifiable by the terminology used such as "plan," "expect," "estimate," "budget" or other similar words. The achievement of certain results or other expectations contained in such forward-looking statements involve known and unknown risks, uncertainties and other factors, which may cause actual results, performance or achievements described to be materially different from any future results, performance or achievements expressed or implied by such forward-looking statements. The City does not plan to issue any updates or revisions to those forward-looking statements if or when its expectations, or events, conditions or circumstances on which such statements are based occur.

#### Overview

The City of Oakland (the "City" or "Oakland") is located in the County of Alameda (the "County") on the eastern shore of the San Francisco Bay (the "Bay"), approximately seven miles from downtown San Francisco via the San Francisco-Oakland Bay Bridge. Occupying approximately 53.8 square miles, the City is the largest and most established of the "East Bay" cities. Its geography ranges from industrialized areas in the west, which border the Bay, to suburban foothills in the east. The City is the hub of an extensive transportation network, which includes several interstate freeways, the western terminus of major railroad and trucking operations, and one of the largest container-ship ports in the United States. The City is also served by an active international airport and the Bay Area Rapid Transit system ("BART"), which connects the City by commuter rail to most of the San Francisco Bay area (the "Bay Area"). Formerly the industrial heart of the Bay Area, the City has developed into a diverse financial, commercial and governmental center. The City is the seat of government for the County and is the eighth most populous city in the State of California (the "State"), with a population of approximately 426,074 as of January 1, 2017.

Oakland has a diverse mix of traditional and new economy companies. Companies are attracted to the City's excellent quality of life, comparatively low business costs, proximity to research institutions and vast intermodal transportation network. Leading industries include business services, health care services, transportation, food processing, light manufacturing, government, arts, culture, entertainment, and tech-startups. Prominent employers or businesses headquartered in the City include Clorox Company, Kaiser Permanente, Pandora, Ask.com, and Drever's Grand Ice Cream.

Culturally, the City is home to the regionally and nationally recognized Oakland Museum of California, many up-and-coming artistic and cultural institutions, an award-winning zoo, the Paramount Theatre and the renovated Fox Theater. The City is also the only city in California outside of Los Angeles, and the only city in the Bay Area, with three major professional sports teams. The Oakland Athletics, the Golden State Warriors, and the Oakland Raiders all play at stadiums within the City. At other times, these venues are used for other purposes, such as concerts and other events.

In Oakland, Oakland and Bay Area residents enjoy a thriving restaurant scene, diverse entertainment and arts offerings and a vibrant nightlife. A wide range of dining options are available in the City, ranging from street eats like the "Art Murmur" to fine dining restaurants, including Michelinstarred avant-garde Commis. Over the years, Oakland has attracted many artists and high profile chefs, who have created a wave of new restaurants with creative menus that contribute to the City's burgeoning restaurant scene in areas like Temescal, Uptown, Downtown, Rockridge, Grand Lake, Piedmont and Jack London Square.

The City has been recognized by numerous publications and groups throughout the years. A few of the most recent accolades are listed below:

- Ranked No. 13 among "America's Fastest-Growing Cities 2016" by Forbes Magazine, March 2016
- Oakland Metropolitan Statistical Area ranked "3rd Best Place for Tech Careers" by Value Penguin, June 2016
- Ranked among the "top 30 healthiest cities in the United States" by WalletHub, February 2017
- Ranked No. 15 among "Super Cool U.S. Cities to Visit" by *Expedia Viewfinder*, March 2017
- Ranked No. 7 on USA Today's roster of "Cities with the Best Local Food Scene," September 2016

# **City Government**

The City was incorporated as a town in 1852 and as a city in 1854. In 1889, the City became a charter city. The Charter of the City (the "Charter") provides for: the election, organization, powers and duties of the legislative branch, known as the City Council (the "City Council"); the powers and duties of the executive and administrative branches; fiscal and budgetary matters, personnel administration, franchises, licenses, permits, leases and sales; employee pension funds; and the creation and organization of the Port of Oakland. An eight-member City Council, seven of whom are elected by district and one of whom is elected on a citywide basis, governs the City. The mayor of the City (the "Mayor") is not a member of the City Council but is the City's chief executive officer. The current Mayor, Libby Schaaf, is serving her first term, which expires in January 2019. No person can be elected Mayor for more than two consecutive terms. The Mayor and City Council members serve four-year terms, staggered at two-year intervals. The City Attorney was re-elected to a four-year term, two years following the election of the Mayor. The current City Attorney was re-elected in November 2016. The term for which she was re-elected will expire on January 31, 2021. The City Auditor is elected to a four-year term at the same election as the Mayor. The current City Auditor's term will expire in January 2019.

The Mayor appoints a City Administrator who is subject to confirmation by the City Council. The City Administrator is responsible for daily administration of City affairs and preparation of the annual budget for the Mayor to submit to the City Council. Subject to civil service regulations, the City Administrator appoints all City employees who are not elected officers of the City. The current City Administrator, Sabrina Landreth, was appointed on July 1, 2015.

The City provides a full range of services required by State law and the Charter, including those functions delegated to cities under State law. These services include public safety (police and fire), sanitation and environmental health enforcement, recreational and cultural activities, public improvements, planning, zoning and general administrative services.

#### ECONOMIC HIGHLIGHTS

With new developments in Oakland, the City has welcomed thousands of new residents and hundreds of new businesses to be part of an exciting transformation. Easy transit options, available housing and new opportunities for shopping and dining have helped attract residents and businesses to the City. Accessibility to the Oakland International Airport, Port of Oakland and rail connections make shipping and receiving goods quick, easy and affordable. The City also has a well-trained workforce, being located near many colleges and universities. All of these factors help stimulate development in

Oakland, making the City a desirable center for business, development and investment regionally, nationally and internationally.

The following represent some of the major projects in the City, which were recently completed or are currently underway or in the final planning stages.

## **Major Announcements:**

- In 2015, Uber purchased "Uptown Station" a former department store restored as an office building on the corner of 20th Street and Broadway above the 19th Street BART station in Oakland's Uptown neighborhood. Uptown Station, located at 1955 Broadway in Oakland, is a seven-story building, with 330,000 square feet of office space and 50,000 square feet of dedicated retail space open to pedestrian traffic on the ground floor. Uber plans to house several hundred employees at the location and will lease the remainder of the space. Oakland's office rents have climbed substantially in recent years to \$49.20/square foot and the office vacancy rate is one of the lowest in the nation.
- The Brooklyn Basin Project broke ground in March 2014. The projected \$1.5 billion project is the largest approved, mixed-use master plan in the City. The project consists of approximately 3,100 housing units, 200,000 square feet of office and retail space, as well as 30 acres of parks and open space along Oakland's estuary. An estimated 10,000 jobs are expected to be created upon completion of its build-out.
- Public improvements for the Oakland Global Trade and Logistics Center broke ground at the former Oakland Army Base in October 2013 and are on schedule to be fully completed prior to April 2019. Public funding commitments from the City, County and State of nearly \$262 million will fund public backbone infrastructure, rail and extensive site improvements to address both environmental and geotechnical remediation of the site. Public funding is being used to leverage approximately \$270 million in private investment to construct approximately 1.5 million square feet of new development consisting of trade and logistics warehousing, new marine terminal, ancillary maritime support services and truck parking, and recycling facilities. This state-of-theart trade and logistics hub will help bolster the Port of Oakland's ability to compete globally, allow higher volumes of cargo and create additional jobs. Private improvements will be completed in multiple phases prior to June 2020. The first trade and logistics throughput distribution warehouse totaling 256,136 square feet broke ground on November 1, 2016 and is scheduled to be completed prior to the end of 2017.

## Arts and Entertainment

- "Art Murmur," held on the first Friday of every month, attracts approximately 25,000 visitors a month to open galleries in Downtown/Old Oakland, Uptown, and Jack London Square.
- The Fox Theater, a national historic landmark, completed one of the nation's largest historic theater renovations in 2009 becoming a 3,000-person live performance venue and home to the Oakland School for the Arts. The Fox Theater is now one of the most active theaters of its size for live music in the nation. The theater hosted 97 concerts in 2016 attracting over 300,000 visitors to Downtown Oakland. The theater has been instrumental in attracting bars, restaurants and cafes to the area and expanding the nightlife.
- The Oakland Museum of California completed a \$58 million, multi-year, multi-level renovation and expansion in 2013 with the reopening of the Gallery of California Natural Sciences. The

Galleries of California Art and California History reopened to the public in 2010. The museum welcomed back visitors with a dramatically different presentation of its renowned collections, reviving its founding vision by introducing innovative exhibitions and setting a new paradigm for the way a museum engages the public.

# Major Projects Recently Completed

- In December 2014, construction of a new 45,000 square foot, \$35 million Safeway Store complex in the Rockridge neighborhood was completed. The store employs approximately 160 individuals, of which 65 are newly created jobs.
- The Coliseum—Oakland International Airport line, a \$484 million automated guideway transit system operated by BART between BART's Coliseum Station and Oakland International Airport, opened for public service in November 2014. This direct service is intended to make it possible to get to downtown San Francisco faster by flying into Oakland International Airport.
- The I-880 High Occupancy Vehicle Lane, the \$106.5 million project between Hegenberger Road in Oakland and Marina Boulevard in San Leandro, was opened in March 2016.
- The Hive is a new \$70 million, multi-phase, mixed-use project on Broadway between 23rd and 24th Streets, in the heart of Uptown Oakland, that was substantially completed in 2016. With 100,000 square feet of commercial and retail space and 104 apartments, the development is a space for local businesses, social entrepreneurs, and artists to converge—all in a supportive neighborhood. The anchor is Impact Hub, a co-working community and small business incubator. The Oakland hub is part of a larger network of more than sixty co-working communities, the first of which was founded in London.
- K&K Hotel Group purchased and renovated a long vacant hotel property in East Oakland, which open in Spring 2017 as a 260-room full service Radisson Hotel.

# Major Projects That Are Currently Underway or in the Final Planning Stages

Oakland has seen many recent positive trends in economic indicators and major development projects. There are several development projects underway or in the works that will add new jobs and new economic activity. Throughout the City, significant projects ranging from senior housing and hospital rebuilds to education, transportation, residential and mixed-use developments are moving forward to redefine Oakland. Oakland is becoming a major hub for Southwest Airlines which added 13 new domestic flights in 2016 and will add additional international bound flights in 2017.

The Oakland International Airport has reached a nearly decade high climb in passengers, driven in large part by the facility's expanded roster of international and domestic flights, with more than 12 million annual passengers. In April 2017, approximately 1.06 million passengers chose to fly to or from Oakland, marking a 12.8 percent increase from April 2016. Oakland International Airport is expected to become California's third busiest gateway to Europe with the introduction of eight non-stop flights at the airport in 2017, including flights from British Airways and Norwegian Air.

The table below lists some of Oakland's largest current construction projects:

Project Name	Estimated Construction Cost (\$ In Millions)	Projected Completion Date
Brooklyn Basin Phase I to Completion	\$1,500	2019-2030
Broadway-Valdez Specific Plan Projects – 4 projects under construction including 1,102 residential units		
and 113,000 square feet of retail	\$408	2018
Highland Hospital	\$439	Sept 2017
Mayor's Housing Initiative other major projects, fifteen projects with 2,600 residential units under construction		2018
Oakland Army Base Public Improvements	\$262	April 2019
Oakland Global Trade & Logistics Private		•
Development	\$270	June 2020
MacArthur Transit Village, Phase III & IV	\$160	2020
Oakland International Airport, Terminal 1 and		
International Arrivals Building	\$154	2017
I-880 North Safety and Operational Improvements	\$100	2018
Mayor's Housing Initiative scattered site projects, 70		
projects with 411 residential units under construction	\$144	2018
Children's Hospital Oakland Phase I	\$63	2017

Source: City of Oakland.

#### Housing

- Today, approximately 19,600 housing units throughout the City are in the development pipeline, including over 3,000 units under construction or recently completed. Development interest and activity in the City's central core continues.
- Approximately 250 housing units in Oakland's City Center on City-owned parcels are in the planning stages. Additional phases are also being planned. The City's Disposition and Development Agreement with Strada T5, LLC was approved in October 2015 and includes a second phase with a 200 plus room hotel.
- Since the adoption of the Broadway Valdez Specific Plan in July 2014, almost 200 units of housing have been completed, 1,100 units are under construction, 1,250 units have submitted for building permits or have been approved by the City's Planning and Building Department ("Planning") and 150 units are in Planning. In addition, about 150,000 square feet of retail and commercial space have been completed, another 114,000 square feet are under construction and almost 200,000 square feet of retail are proposed or have Planning entitlements. The City approved a Disposition and Development Agreement with TDP Webster, LLC, in early 2016 for a mixed use project with 234 residential units, 17,000 square feet of retail and a 242 space public parking garage to be sold back to City after the project is completed. This project is expected to start construction in Summer 2017.

## Mixed-Use Developments

• Four transit-oriented mixed use developments are in the planning, entitlement or construction phase. The MacArthur Transit Village project is expected to include up to 875 mixed income

housing units and approximately 31,500 square feet of retail. Construction of the first phase of the project, which included the construction of a public parking garage for BART, was completed in July 2014. The second phase, 90 units of affordable housing, began construction in September 2013 and was completed in November 2015. The third phase, 402 dwelling units (of which 45 units will be affordable to households earning up to 80 percent of the area median income) and 13,000 square feet of ground-floor commercial uses, began construction in April 2017 and is expected to complete construction in Spring 2019. The final phase, 383 residential units and 23,389 square feet of retail space, is expected to begin construction in Spring 2018 and to complete construction in Summer 2020.

- The City is moving ahead with the rehabilitation and adaptive reuse of the Henry J. Kaiser Auditorium/Convention Center, a city-owned historic landmark on the southern edge of Lake Merritt, adjacent to the Oakland Museum of California. The City entered into an exclusive negotiating agreement with Orton Development, Inc. in early 2016.
- City Center Site T-12, 601 12<sup>th</sup> Street, started construction on a 600,000 square foot office tower with ground floor retail in May 2017. The project is scheduled to be completed in Spring 2019 with BlueCross Blue Shield as the anchor tenant.
- Impossible Foods Company broke ground on the construction of a large production facility in East Oakland in March 2017, converting a former food production company facility. The new facility is expected to create close to 100 new jobs in the near future.
- The Ridge Shopping Center, owned by Terramar Development, opened a 72,000 square foot lifestyle Safeway Store, as part of Phase 1 of its development; Phase 2 is underway. The Center is located at 51<sup>st</sup> Avenue & Broadway. Across Broadway, SRM Development built a 127-unit senior housing complex and has entitlements to build a multifamily housing development in the next block.

## **Transportation**

• A \$178 million Bus Rapid Transit (BRT) line is under construction along a 9.5 mile route connecting Downtown Oakland through International Boulevard to the neighboring city of San Leandro. The BRT line will provide bus service every 7 minutes.

# Population

The Demographic Research Unit of the California Department of Finance estimated the City's population on January 1, 2017 at 426,074. This figure represents approximately 25.89% of the corresponding County figure and 1.08% of the corresponding State figure. The City's population grew 0.68% between 2016 and 2017. The following Table 1 sets forth the estimated population of the City, the County, and the State for calendar years 2013 through 2017.

Table 1
City of Oakland, County of Alameda and State of California
Population

Calendar Year	City	County	State
2013	407,660	1,567,091	38,238,492
2014	412,290	1,588,348	38,572,211
2015	417,993	1,611,318	38,915,880
2016	423,191	1,629,233	39,189,035
2017	426,074	1,645,359	39,523,613

Note: Data reflect population estimates as of January 1 of each year.

Source: California State Department of Finance, Demographic Research Unit released on January 1, 2017, as of May 17, 2017.

### **Industry and Employment**

The following Table 2 sets forth estimates of the labor force, civilian employment, and unemployment for City residents, State residents and United States residents from calendar years 2012 through 2016. The California Employment Development Department has reported preliminary unemployment figures for March 2017 at 5.1% for the State and 4.8% for the City (not seasonally adjusted).

Table 2
City of Oakland, State of California and United States
Civilian Labor Force, Employment and Unemployment
Annual Average for Years 2012 through 2016

37 1 4		Civilian	<b>T</b> .T. 1	Unemployment
Year and Area	Labor Force	Employment	Unemployment	Rate (%)
2012				
City	207,400	185,300	22,100	10.7
State	18,523,800	16,602,700	1,921,100	10.4
United States	154,975,000	142,469,000	12,506,000	8.1
2013				
City	207,100	188,700	18,400	8.9
State	18,624,300	16,958,700	1,665,600	8.9
United States	155,389,000	143,929,000	11,460,000	7.4
2014				
City	207,800	192,800	14,900	7.2
State	18,755,000	17,348,600	1,406,400	7.5
United States	155,922,000	146,305,000	9,617,000	6.2
2015				
City	209,900	197,600	12,200	5.8
State	18,893,200	17,723,300	1,169,900	6.2
United States	157,130,000	148,834,000	8,296,000	5.3
2016				
City	213,400	202,200	11,200	5.3
State	19,102,700	18,065,000	1,037,700	5.4
United States	159,187,000	151,436,000	7,751,000	4.9

Source: State of California Employment Development Department, Labor Market Information Division (March 2017 Benchmark), and United States Department of Labor, Bureau of Labor Statistics, as of May 17, 2017.

### **Commercial Activity**

The following Table 3 sets forth a history of taxable sales for the City for Fiscal Years 2011-12 through 2015-16.

Table 3
City of Oakland
Trade Outlets and Taxable Sales
for Fiscal Years 2011-12 through 2015-16
(\$ In Thousands)

Taxable Retail Sales	2011-12	2012-13	2013-14	2014-15	2015-16
Auto & Transportation	\$ 674,154	\$ 743,329	\$ 838,029	\$ 894,683	\$ 933,844
Business & Industry	642,399	655,454	653,875	558,343	578,225
General Customer Goods	548,072	559,941	574,519	605,914	586,743
Restaurants & Hotels	606,936	681,562	751,108	855,561	953,697
Building & Construction	378,922	374,421	434,677	456,964	474,895
Food & Drugs	386,236	402,383	417,291	440,323	490,278
Fuel & Service Stations	888,349	733,489	704,208	632,457	502,608
TOTAL ALL OUTLETS	\$4,125,068	\$4,150,579	\$4,373,707	\$4,444,245	\$4,520,290

Source: HdL Companies, as shown in the City of Oakland, Comprehensive Annual Financial Report for Fiscal Year Ended June 30, 2016.

The following Table 4 sets forth the largest industries in the County in terms of employment in each respective industry, as estimated by the State Employment Development Department for calendar years 2011 through 2015.

Table 4
County of Alameda
Employment by Industry Group
Annual Averages 2011 through 2015<sup>(4)</sup>

Industry Employment (1)	2011	2012	2013	2014	2015
Total Farm	700	700	600	500	400
Manufacturing	62,100	62,300	64,600	67,500	71,500
Other Goods Producing <sup>(2)</sup>	30,800	33,300	35,600	37,600	40,600
Trade, Transportation and Utilities	119,200	123,300	127,700	131,300	136,500
Information	13,600	13,600	12,900	12,900	14,100
Financial Activities	23,000	23,500	24,400	24,300	23,400
Professional and Business Services	111,600	118,300	121,300	125,600	132,700
Education and Health Services	104,600	108,300	111,000	111,600	114,500
Leisure and Hospitality	56,000	58,300	61,900	65,800	67,900
Other Services	23,300	24,000	24,800	25,000	25,500
Government	<u>116,000</u>	114,900	115,100	117,300	119,300
Total <sup>(3)</sup>	660,900	680,400	699,700	719,400	746,300

<sup>(1)</sup> Based on place of work.

Source: State of California, Employment Development Department, Labor Market Information Division (March 2016 Benchmark), as of May 17, 2017.

<sup>(2)</sup> Also called Mining, Logging and Construction.

<sup>(3)</sup> Total may not be precise due to rounding.

<sup>(4)</sup> Most current information available.

The following Table 5 sets forth the top ten major employers in the City, whose employees represent approximately 18% of the City's labor force, as of October, 2016.

Table 5 City of Oakland Principal Employers as of October, 2016

Damages

				Percent
			Number of	of Total
<u>Rank</u>	Employer	Type of Business	<b>Employees</b>	Employment(1)
1	Kaiser Permanente/Kaiser Foundation	Health Care	12,150	6%
2	County of Alameda	County Government	4,500	2
3	City of Oakland	City Government	3,500	2
4	Bay Area Rapid Transit	Public Transit	3,300	2
5	State of California	State Government	3,170	2
6	UCSF Children's Hospital Oakland	Pediatric Hospital	2,675	1
7	Alameda County Health Systems (Highland Hospital)	County Government	2,300	1
8	Southwest Airlines	Transportation	2,250	1
9	Oakland Unified School District	School District	2,150	1
10	Sutter Hospitals, Medical Foundation & Support Services	Health Care	<u>2,250</u>	<u> </u>
	TOTAL		38,245	$18\%^{(2)}$

<sup>(1)</sup> Total employment of 215,200 as shown by the State of California Employment Development Department was used to calculate the percentage of employment.

Source: City of Oakland, Economic and Workforce Development, and State of California Employment Development Department, as of May 22, 2017.

### **Construction Activity**

The following Table 6 sets forth a summary of residential and commercial building permit valuations in the City for Fiscal Years 2011-12 through 2015-16.

Table 6
City of Oakland
Building Permit Valuation
2011-12 through 2015-16

	<u>2011-12</u>	<u>2012-13</u>	<u>2013-14</u>	<u>2014-15</u>	<u>2015-16</u>
Building Permits Issued	13,696	13,513	14,680	15,117	18,693
Authorized New Dwelling Units	237	486	420	806	1,641
Commercial Value (in thousands)	\$150,613	\$ 65,152	\$100,239	\$238,592	\$306,809
Residential Value (in thousands)	\$159,723	\$253,516	\$181,087	\$246,776	\$495,481

Source: City of Oakland, Comprehensive Annual Financial Reports for Fiscal Year Ended June 30, 2012 through June 30, 2016.

<sup>(2)</sup> Numbers may not total due to rounding.

### FINANCIAL INFORMATION

### **City Budget Process**

The City's budget cycle is a two-year process that is intended to promote long-term decision making, increase funding stability and allow for greater performance evaluation. The City's budget is adopted for a two-year period, with appropriations divided into two one-year spending plans. During the second year of the two-year cycle, a mid-cycle review is conducted to amend the operating budget and address significant variances in estimated revenues and revised mandates arising from federal, State, or court actions. The City is currently operating under the Fiscal Year 2017-19 operating budget.

Under the City Charter, the City Administrator prepares budget recommendations that the Mayor presents to the City Council in accordance with the following procedure. First, the City Administrator and Agency Directors conduct internal budget hearings to develop budget recommendations. The Mayor then submits the proposed two-year budget to the City Council and formal public budget hearings are held. The proposed budget is based on the Mayor's budget priorities and includes estimates of receipts from the City's various revenue sources. The City Council may make adjustments and/or revisions to the proposed budget. Following public budget hearings, the City Council adopts by resolution the City's operating budget. In practice, the City Council adopts the City's operating budget on or before June 30 and has never failed to achieve this deadline. The final adopted budget is subject to revision throughout these two fiscal years to reflect any changes in revenue and expenditure projections.

### City's General Financial Condition

The City continues to experience growth in its tax revenues, including revenues from its Property Tax, Sales Tax, Business License Tax and Transient Occupancy Tax. In particular, the City's property-related revenues, are growing at a steady rate with a thriving real estate market and noticeable increases in assessed valuations. Also, over 19,000 housing units are planned for development over the next fifteen years or are already under development; and the Army Base project is projected to enhance Oakland's revenue base significantly starting Fiscal Year 2018-19. Additionally, the City is benefiting from a strong regional economy driven in part by the technology sector.

The Mayor and City Council have invested these revenues in key areas including: improvements to public safety, efforts to encourage economic development, and deferred maintenance of infrastructure. These investments are designed to provide needed services to residents while continuing to grow Oakland's economic base.

The City maintains a General Purpose Fund reserve at approximately \$42.79 million for a 7.5 percent General Purpose Fund Emergency Reserve and other set-asides. Additionally, the vital services stabilization fund is projected to have a balance as of June 30, 2017, of approximately \$12 million bringing the total to just under \$55 million.

### City's Fiscal Year 2016-17 Year End Forecast

Revenue receipts in Fiscal Year 2016-17 reflect continued growth in the local economy. Notably, an improved local real-estate market has led to strong growth in real estate-related revenues, including property tax, real estate transfer tax, and transient occupancy tax. The projected year-end expenditures for the General Purpose Fund is estimated to be \$605.48 million, which is approximately \$17.28 million over the Adopted Budget. The overage is primarily due to overtime costs in Public Safety related to backfill, extension of shifts and unanticipated special enforcement, such as the 2016 post-election protests.

### Fiscal Year 2017-19 Adopted Biennial Policy Budget

The Fiscal Year 2017-19 Adopted Biennial Policy Budget was approved by the City Council on June 29, 2017 for the period of July 1, 2017 through June 30, 2019. This balanced proposal was based on the Fiscal Year 2016-17 Midcycle Budget, as well as several voter approved initiatives from the November 2016 election. The budget began with a \$32.5 million funding gap in the General Purpose Fund, as well as projected shortfalls in several special revenue funds due to expenditures rising faster than revenues at current service levels, particularly for medical and retirement costs. This budget is balanced without any major service impacts, while expanding essential services through fee based programs and through grant and capital funds. This budget provides additional set-asides into the City's Vital Services Stabilization (Rainy Day) Fund to support City operations in future years when the City might experience an economic contraction or other fiscal stresses.

The 2017-19 Biennial Budget is summarized as:

Category	FY 2017-18	FY 2018-19
Unrestricted General Purpose Fund (42%)	\$584,072,049	\$595,954,802
Restricted Special Funds (58%)	\$825,438,352	\$775,227,000
TOTAL - All Funds	\$1,409,510,401	\$1,371,181,802

The following Table 7 presents information regarding the City's Fiscal Year 2016-17 projected year-end and Adopted Biennial Policy Budget Fiscal Year 2017-18 General Purpose Fund revenues and expenditures.

Table 7
City of Oakland
General Purpose Fund Revenues and Expenditures

	FY 2015-16 Year End (Audited)	FY 2016-17 Year End Forecast <sup>(1)</sup>	FY 2017-18 Adopted Budget <sup>(5)</sup>
REVENUES			<u>_</u>
Property Tax <sup>(2)</sup>	\$158,692,829	\$170,483,923	\$182,707,896
Sales Tax <sup>(3)</sup>	55,234,590	54,105,000	55,998,537
Vehicle License Fees	165,671	0	0
Business License Tax	75,504,456	72,241,300	79,580,950
Utility Consumption Tax	51,006,478	50,700,000	50,070,000
Real Estate Transfer Tax	89,594,472	77,670,630	75,822,812
Transient Occupancy Tax	19,814,310	21,994,000	22,653,820
Parking Tax	10,219,541	10,679,420	11,130,600
Local Tax	0	0	5,900,000
Licenses & Permits	1,590,174	1,891,000	2,060,303
Fines & Penalties	21,741,255	22,086,700	22,428,254
Interest Income	924,898	740,482	740,482
Service Charges	52,819,647	54,426,424	59,246,455
Grants & Subsidies	1,524,122	416,337	119,435
Miscellaneous	5,515456	3,300,000	2,388,857
Interfund Transfers	0	2,554,207	3,964,207
Subtotal Revenues	\$544,347,899	\$543,289,423	\$575,097,198
Transfers from Fund Balance <sup>(4)</sup>	7,780,074	66,354,300	8,679,441
TOTAL REVENUES	<u>\$552,127,973</u>	<u>\$609,643,723</u>	<u>\$584,072,049</u>
EXPENDITURES			
Mayor	\$2,313,197	\$2,803,610	\$2,882,056
City Council	4,579,548	4,940,518	5,167,989
City Administrator	15,337,437	17,590,831	15,445,923
City Attorney	7,734,706	7,564,147	11,999,009
City Auditor	1,809,608	1,787,926	1,956,928
City Clerk	1,688,911	3,528,909	2,445,491
Finance Department	20,648,550	26,160,640	25,940,849
Human Resource Management	4,753,068	5,149,915	5,858,659
Information Technology	11,633,112	13,269,679	9,803,374
Police Services	243,781,510	259,565,216	244,595,061
Police Commission	0	0	2,341,733
Fire Services	125,849,563	133,969,111	128,946,736
Human Services	6,401,949	10,021,018	13,098,056
Oakland Public Library	11,500,788	11,842,861	12,992,267
Oakland Parks & Recreation	16,410,592	16,728,792	16,529,223
Oakland Public Works	2,227,171	6,511,279	2,469,461
Department of Transportation	0	0	10,384,192
Economic & Workforce Development	4,957,635	5,882,479	4,063,435
Planning & Building	31,569	278,496	15,687
Housing and Community Development	508,502	1,588,915	0
Department of Violence Prevention	0	0	261,985
Race & Equity	83,832	230,353	432,393
Public Ethics Commission	612,713	923,940	934,746
Non-Departmental	67,521,713	70,372,889	64,990,346
Subtotal Expenditures	\$550,385,674	\$600,711,525	\$583,555,599
Total Expenditures	<u>\$552,127,793</u>	<u>\$605,477,414</u>	<u>\$584,072,049</u>

<sup>(1)</sup> Forecast as of close of third quarter of Fiscal Year 2016-17.

 $(Footnotes\ continue\ on\ the\ following\ page.)$ 

Excludes the tax override (defined herein) collected for obligations relating to PFRS (defined herein) and revenues collected to fund general obligation bond debt service. See "OTHER FISCAL INFORMATION – Retirement Programs – Police and Fire Retirement System," herein.

- (3) Refers to Sales & Use Tax.
- (4) Transfers from Fund Balance and any unspent carryforward funds.
- (5) Budget as adopted by the City Council on June 29, 2017.

Source: City of Oakland.

### **City Investment Policy**

The authority to invest the City's and the Port of Oakland's pooled moneys (the "Pooled Operating Portfolio") is derived from City Council Resolution No. 56127, which delegates to the City Treasurer the authority to invest these funds within the guidelines of Section 53600 et seq. of the Government Code of the State (the "Government Code"). The City complies with the current statutes governing the investment practices of local governmental entities located within the State. The Government Code also directs the City to present an annual investment policy (the "Investment Policy") for confirmation to the City Council. The City's Investment Policy for Fiscal Year 2017-18 is attached to this Official Statement as APPENDIX C. The City Council adopted its Investment Policy for Fiscal Year 17-18 on July 18, 2017 (the "2017-18 Investment Policy"). The 2017-18 Investment Policy is consistent with California Assembly Bill 283, which permits expanded types of deposits (beyond certificates of deposit) in which a local agency can invest surplus funds until January 1, 2021. The 2017-18 Investment Policy and the 2016-17 Investment Policy differ only in that the 2017-18 Investment Policy clarifies and amends the statutory rating requirements in accordance with California Senate Bill 974.

The objectives of the Investment Policy are to preserve capital, liquidity, diversity, and yield. The Investment Policy addresses the soundness of financial institutions in which the City may deposit funds, types of investment instruments permitted by the City and the Government Code, investment duration, and the amounts that may be invested in certain instruments. The Investment Policy also reflects certain ordinances and resolutions of the City further restricting investments, including the Nuclear Free Zone Ordinance, the Tobacco Divestiture Resolution, Linked Banking Ordinance, the Fossil Fuel Divestiture Resolution, and the Firearm or Gun Manufacturer Divestiture Resolution.

The following Table 8 summarizes the permitted investments under the Investment Policy.

### Table 8 City of Oakland Summary of Investment Policy Fiscal Year 2017-18

Permitted Investment Types	Maximum Investment	Maximum Maturity
U.S. Treasury Bills, Notes & Bonds <sup>(1)</sup>	20%	5 years
Federal Agencies	No Maximum	5 years
Bankers Acceptance	40%	180 days
Commercial Paper	25%	270 days
Asset-Backed Commercial Paper	25%	270 days
Local Government Investment Pools	20%	N/A
Medium Term Notes	30%	5 years
Negotiable CDs	30%	5 years
Repurchase Agreements	No Maximum	360 days
Reverse Repurchase Agreements(2)	20%	92 days
Money Market Mutual Funds	20%	N/A
Certificates of Deposit <sup>(3)</sup>	Prudent Person Standard Applies	360 days
Local Agency Investment Fund	\$65 Million	N/A
Local City / Agency Bonds	No Maximum	5 years
State of California Bonds or any other of the		
United States Registered State Bonds,		
Treasury Notes or Warrants	No Maximum	5 years
Other Local Agency Bonds	No Maximum	5 years
Secured Obligations and Agreements	20%	2 years
Deposits – Private Placement <sup>(4)</sup>	30%	N/A
Obligations of Supranational Institutions	30%	5 years

<sup>10</sup> Investment in U.S. Treasury securities requires approval of the City Council under the Nuclear-Free Ordinance.

Source: City of Oakland.

<sup>(2)</sup> The sum of reverse repurchase agreements and securities lending agreements should not exceed 20% of the portfolio.

<sup>&</sup>lt;sup>(3)</sup> For deposits over \$250,000, the Certificate of Deposit must be collateralized.

<sup>(4)</sup> Sunsets on January 1, 2021.

### **Current Investment Portfolio**

The Pooled Operating Portfolio is composed of different types of investment securities and is invested in accordance with the Investment Policy. The following Table 9 summarizes the composition of the Pooled Operating Portfolio as of May 31, 2017.

Table 9
City of Oakland
Pooled Operating Portfolio
as of May 31, 2017

			Percent of	Days to	360 Day
Investments	Market Value	Book Value	Portfolio	Maturity	Equivalent
Federal Agency Issues-Coupon	212,573,214.00	212,922,618.89	23.20	612	1.253
Federal Agency Issues-Discount	529,778,436.00	529,102,46.37	57.64	85	0.820
Medium Term Notes	7,009,204.00	6,996,990.31	0.76	564	1.719
Money Market	100,000,000.00	100,000,000.00	10.89	1	0.677
Local Agency Investment Funds	64,946,436.82	65,000,000.00	7.08	1	0.912
Califomia State–GOB	3,184,260.00	3,169,138.00	0.35	548	1.115
State of California Revenue Bonds	711,900.00	711,317.24	0.08	153	1.016
Total/Average	918,203,450.82	917,902,910.91	100.00%	197	0.919

Source: City of Oakland.

### GENERAL FUND REVENUES

The City's General Fund receives revenues from a variety of sources, including local taxes, taxes imposed by the State, intergovernmental transfers and fees and charges for services. The General Fund includes the General Purpose Fund, into which General Unrestricted revenues that can be used for any governmental purpose are deposited. The following Table 10 summarizes the major General Fund revenues as of June 30 for Fiscal Years ended June 30, 2012 through June 30, 2016 and sets forth the major General Fund revenues as of June 30, 2016 as a percentage of total General Fund revenues for Fiscal Year ended June 30, 2016.

Table 10
City of Oakland
Major General Fund Revenue Breakdown
as of June 30
(\$ in Thousands)

2016

						2010
						Percent of
						Total
						General
						Fund
Revenue Type	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	Revenues <sup>(2)</sup>
Property <sup>(1)</sup>	\$198,192	\$214,495	\$205,895	\$228,072	\$257,707	37.09%
Sales & Use	44,741	48,818	46,956	48,827	52,192	7.51
Business License	58,712	60,371	62,905	66,677	75,504	10.87
Utility Consumption	51,434	50,752	50,422	50,594	51,006	7.34
Real Estate Transfer	30,653	47,406	59,060	62,665	89,594	12.89
Transient Occupancy	10,830	12,454	14,578	16,898	20,209	2.91
Parking	8,617	7,947	8,444	9,337	10,220	1.47
Fines and Penalties	23,924	22,971	22,809	23,146	21,648	3.12
Charges for Services	93,256	69,442	77,978	82,461	85,184	12.26
Subtotal	\$520,359	\$534,656	\$549,047	\$590,692	\$663,264	95.45%
Other	42,951	25,380	26,141	33,294	31,622	4.55
Total	\$563,310	\$560,036	\$575,188	\$623,986	\$694,886	100.00%

<sup>(1)</sup> Includes General Purpose Fund property tax revenues, as well as property tax override collections for obligations relating to PFRS and revenues collected to fund general obligation debt service. Fiscal Year ended June 30, 2013 includes \$12 million in one-time revenue from redevelopment residual balances.

Source: City of Oakland, Comprehensive Annual Financial Reports for Fiscal Year Ended June 30, 2012 through June 30, 2016.

### **Property Taxation**

Ad Valorem Property Taxes. Property taxes are assessed and collected by the County. Taxes arising from the general 1% levy are apportioned among local taxing agencies on the basis of a formula established by State law, which reflects the average tax rate levied by the taxing agency for the three years before Proposition 13 was adopted. Taxes relating to voter-approved indebtedness are allocated to the relevant taxing agency. The City levies taxes for two forms of voter-approved indebtedness - general obligation bonds and pension obligations.

<sup>(2)</sup> Totals may not be precise due to rounding.

The County is permitted under State law to pass on costs for certain services provided to local government agencies, including the collection of property taxes. The County imposes a fee on the City of approximately 1.00% of the taxes collected for tax collection services it provides.

In prior years, the State budget has resulted in various reallocations affecting property tax revenues, including the "triple flip" involving property tax and sales tax, the replacement of Vehicle License Fee revenues, and the temporary Education Revenue Augmentation Fund ("ERAF") transfers. See "— Other Taxes," below.

The property tax revenues for Fiscal Year 2017-18 are projected to be \$170.48 million, or 27.96% of the City's total General Purpose Fund revenues for such fiscal year. Such tax revenues exclude tax override revenues for obligations relating to the Oakland Police and Fire Retirement System ("PFRS") and revenues collected to fund general obligation debt service.

Assessed Valuations. All property is assessed using full cash value as defined by Article XIIIA of the State Constitution. State law provides exemptions from ad valorem property taxation for certain classes of property such as churches, colleges, nonprofit hospitals, and charitable institutions. State law also allows exemptions from ad valorem property taxation at \$7,000 of full value of owner-occupied dwellings and 100% of business inventories. Revenue losses to the City from the homeowner's exemption are replaced by the State.

Property taxes associated with future assessed valuation growth allowed under Article XIIIA for new construction, certain changes of ownership, and annual increases in value, if any, subject to a maximum of 2% each year will be allocated on the basis of "situs" among the jurisdictions that serve the tax rate area within which the growth occurs. Local agencies and schools will share the growth of "base" revenues from the tax rate area. Each year's growth allocation becomes part of each agency's allocation in the following year. The availability to such entities of revenue from growth in the tax base were affected by the establishment of redevelopment project areas, which under certain circumstances, were entitled to revenues resulting from the increase in certain property values. See "DEBT OBLIGATIONS – Redevelopment Agency of the City of Oakland" herein.

The following Table 11 sets forth a five-year history of assessed valuations in the City for Fiscal Years 2012-13 through 2016-17:

## Table 11 City of Oakland Assessed Valuations Fiscal Years 2012-13 through 2016-17 (\$ In Thousands)

				Less:	
				Redevelopment	
	Total	Less:	Total Taxable	Property Tax	Net Taxable
Fiscal Year	Assessed Value	Tax Exemptions	Assessed Value	Increments <sup>(1)</sup>	Assessed Value
2012-13	\$42,838,031	\$(3,322,453)	\$39,515,578	\$(9,496,227)	\$30,019,351
2013-14	45,042,336	(4,245,847)	40,796,489	(9,625,116)	31,171,373
2014-15	47,676,125	(4,288,050)	43,388,075	(10,353,808)	33,034,267
2015-16	51,286,226	(3,862,330)	47,423,896	(11,932,782)	35,491,114
2016-17	55,120,060	(4,139,277)	50,980,783	(13,171,622)	37,809,161

<sup>(1)</sup> Beginning with Fiscal Year 2012-13, following the dissolution of redevelopment agencies, the amounts shown here reflect deposits by the County Auditor-Controller into the City's Redevelopment Property Tax Trust Fund ("RPTTF"). See "DEBT OBLIGATIONS – Redevelopment Agency of the City of Oakland" herein.

Source: Alameda County Auditor-Controller's annual report of fiscal year assessed value.

Tax Levies, Collections and Delinquencies. Taxes are levied for each fiscal year on taxable real and personal property situated in the City as of the preceding January 1. A supplemental roll is developed when property is transferred or sold or new construction is completed that produces additional revenue.

Secured property taxes are due on November 1 and March 1 and become delinquent if not paid by December 10 and April 10, respectively. A 10% penalty attaches to any delinquent payment for secured roll taxes. In addition, property on the secured roll with respect to which taxes are delinquent becomes tax-defaulted. Such property may thereafter be redeemed by payment of the delinquent taxes and the delinquency penalty, plus interest at 1.5% per month from the July 1 first following the default. If taxes remain unpaid for a period of five years or more, the property is subject to auction sale by the County Tax Collector.

In the case of unsecured property taxes, a 10% penalty attaches to delinquent taxes on property on the unsecured roll, and an additional penalty of 1.5% per month begins to accrue beginning November 1 of the fiscal year; a lien is also recorded against the assessee. The taxing authority has four ways of collecting unsecured personal property taxes: (1) pursuing a civil action against the taxpayer; (2) filing a certificate in the office of the clerk of the court specifying certain facts in order to obtain a judgment lien on specific property of the taxpayer; (3) filing a certificate of delinquency for recordation in the County Recorder's Office in order to obtain a lien on specified property of the taxpayer; and (4) seizing and selling personal property, improvements, or possessory interests belonging or assessed to the assessee.

Certain counties within the State, including the County, have adopted an "Alternative Method of Distribution of Tax Levies and Collections and Tax Sale Proceeds" authorized under the State Revenue and Taxation Code (the "*Teeter Plan*"). Under the Teeter Plan, local taxing agencies receive 100% of the tax levy for each fiscal year rather than on the basis of actual collections. The City does not participate in the Teeter Plan and thus absorbs current delinquencies and receives the payment of past delinquencies, penalties and interest.

The following Table 12 represents the City's secured tax levy and uncollected amounts for Fiscal Years 2011-12 through 2015-16. Included in these collections are the City's share of the 1% tax rate and levies for voter-approved indebtedness.

Table 12
City of Oakland
Secured Property Tax Levies and Collections
Fiscal Years 2011-12 through 2015-16
(\$ In Thousands)

		Levy Voter-			
	City's Share	Approved		Total	Percent
Fiscal Year	of 1%	Debt	Total	Collected(1)	Collected
2011-12	\$84,590	\$85,076	\$169,666	\$164,236	96.80%
2012-13	85,791	82,312	168,103	164,084	97.61
2013-14	87,270	80,745	168,015	164,632	97.99
2014-15	92,969	89,871	182,840	179,754	98.31
$2015 - 16^{(2)}$	101,746	99,114	200,860	197,392	98.27

<sup>(1)</sup> As of June 30 of the related Fiscal Year.

Source: County of Alameda, Office of the Auditor-Controller, as shown in the Comprehensive Annual Financial Report for Fiscal Year Ended June 30, 2016.

<sup>&</sup>lt;sup>(2)</sup> Most current information available.

Assessment Appeals. The following Table 13 sets forth resolved and unresolved pending assessment appeals in the City as of April 11, 2017.

### Table 13 City of Oakland Pending Assessment Appeals as of April 11, 2017\*

Pending Appeals (2012-13 through 2016-17)		
Number of Pending Appeals		859
Total Assessed Value Under Appeal	\$10	0,298,960,453
Owner's Opinion of Value	2	4,538,952,909
Maximum Potential Loss <sup>(1)</sup>		5,760,007,544
Maximum Potential Loss as Percent of Value		
under Appeal		55.93%
Resolved Appeals (Fiscal Year 2015-16)		
Number of Resolved Appeals		152
Total Appealed Value of Resolved Appeals	\$	730,639,321
Appeals Denied		66
Assessed Value of Denied Appeals	\$	404,671,521
Appeals Allowed with Change of Value		86
Original Assessed Value of Allowed Appeals	\$	325,967,800
Value Determined by Appeals Board		234,908,693
Board Approved Reduction in Value		91,059,107
Percent of Original Assessed Value of Allowed		
Appeals Reduced		27.94%
City of Oakland 2016-17 Taxable Value <sup>(2)</sup>	\$5	1,100,985,390
Maximum Appeals Loss <sup>(1)</sup>		5,760,007,544
Percent of Taxable Value		11.27%

<sup>\*</sup> Most current information available.

Source: Alameda County Assessment Appeals Board.

<sup>(1)</sup> Assumes all pending assessment appeals are resolved fully in favor of property owner.

This amount represents the full taxable value for the City including secured, unsecured and utility, as reported in the Alameda County Auditor-Controller Report of FY 2016-17 Assessed Values. It does not include homeowners' exemption or State Board of Equalization non-unitary values.

*Tax Rates*. The City consists of 48 tax rate areas. The following Table 14 sets forth a five-year history of the property tax rates levied by the City and other local government agencies on properties in the City for Fiscal Years 2012-13 through 2016-17.

Table 14
City of Oakland
Property Tax Rates<sup>(1)</sup>
Fiscal Years 2012-13 through 2016-17

Fiscal Year	Countywide Tax	City of Oakland <sup>(2)</sup>	Others <sup>(3)</sup>	Total
2012-13	1.00%	0.2077%	0.2002%	1.4079%
2013-14	1.00	0.1985	0.2418	1.4403
2014-15	1.00	0.2042	0.2334	1.4376
2015-16	1.00	0.1651	0.2003	1.3654
2016-17	1.00	0.1961	0.1723	1.3684

The Tax Rates shown are the highest tax rates among the City's tax rate areas. The City's other tax rate areas have lower tax rates, the lowest total tax rate in Fiscal Year 2016-17 being 1.3293%, resulting from different school districts and community college districts.

Source: County of Alameda, Office of the Auditor-Controller.

Tax rates for tax override collected for obligations relating to PFRS and revenues collected to fund debt service on general obligation bonds.

<sup>(3) &</sup>quot;Others" includes Oakland Unified School District or Berkeley Unified School District, as applicable, Peralta Community College District, Bay Area Rapid Transit District, East Bay Regional Park District and East Bay Municipal Utility District Special District No. 1.

*Principal Property Taxpayers*. The following Table 15 sets forth the twenty largest secured taxpayers in the City in Fiscal Year 2016-17.

### Table 15 City of Oakland Top Twenty Taxpayers Fiscal Year 2016-17<sup>(1)</sup>

Percentage of Total Secured Assessed Property Taxpayer Valuation<sup>(1)</sup> Primary Land Use Assessed Valuation CIM Oakland Office Building 506,650,957 1.07% Office Building SIC Lakeside Drive LLC 221,349,882 0.47 Broadway Franklin LLC Office Building 203,815,375 0.43 Office Building 1221 Broadway Investors LLC 165,400,900 0.35 Kaiser Foundation Health Plan Inc. Office Building 145,929,406 0.31 Office Building DWF IV 1999 Harrison LLC 144,978,270 0.31 555 Oakland City Center LLC Office Building 137,880,819 0.291800 Harrison Foundation 0.28 Office Building 132,638,485 Office Building 123,500,000 Zwuschen LLC 0.26 107,066,128 Apartments Domain Residence LLC 0.23 **Apartments** 104,265,083 BEX FMCA LLC 0.22 Claremont Hotel Properties LP Hotel 82,586,608 0.17 Eastmont Office Owner LLC Office Building 80,204,750 0.17 Oak Knoll Venture Acquisition LLC Planned Residential 79,228,339 0.17 BA1 1330 Broadway LLC Office Building 77,890,903 0.16 WM Allegro LLC Apartments 4 1 74,548,783 0.16 Office Building Sparknight 70,698,064 0.15 Essex Portfolio LP Apartments 68,389,508 0.14 Digital 720 2nd LLC Industrial 64,931,441 0.14 Tarpon SPE I LP Industrial 62,615,375 0.13 \$2,654,569,076 5.60% TOTAL

### Other Taxes

In addition to property taxes, the City's General Fund receives taxes from other sources, including the following: sales and use, utility consumption, business license, real estate transfer, transient occupancy, and parking. See Tables 7 and 10, above, for historic revenues and the 2016-17 year-end results.

Sales & Use Taxes. The current sales & use tax ("sales tax") rate in the City is 9.25%. The City's General Fund traditionally receives 1% of the total under the State Bradley-Burns law, which portion is allocated on the basis of the point of sale. Effective July 1, 2004, the traditional Bradley-Burns 1% city sales tax was modified by a State budgetary change known as the "triple flip." The "triple flip" put in place a complex revenue swap to fund the State's deficit bonds approved by the electorate in March 2004 to balance the State budget. The "triple flip" trades 0.25% of the 1% city share of the Bradley-Burns sales tax for an equal amount of property taxes from the countywide ERAF until the State's deficit bonds are retired. The State retired its deficit bonds in Fiscal Year 2015-16, effectively ending the triple flip.

<sup>(1)</sup> Based on the Assessed Value of \$47,401,607,176. This number is the total local secured assessed valuations minus all exemptions, plus the homeowners' exemption.

Source: California Municipal Statistics, Inc.

The City's General Fund receives a portion of the 0.50% sales tax for public safety authorized by Proposition 172 in 1993. The City also receives a portion of the 1.00% countywide transportation sales tax, which is deposited in a special revenue fund. The City's sales tax revenue for Fiscal Year 2016-17 is projected to be \$54.11 million. Such amount included revenues traded for property taxes pursuant to the "triple flip."

Utility Consumption. The City's utility consumption tax ("UCT") is a surcharge on the use of electricity, gas (including alternative fuels), telephone and cable television. The current tax rate is 7.5%. Low-income ratepayers have been exempted from certain rate increases on gas and electric bills and pay 5.5%.

In 2008, the City revised the Utility Consumption tax ordinance. The revisions included delinking the tax from the Federal Excise Tax on Telephones and subjecting text messaging and cell phone use to the UCT.

Assembly Bill 1717 ("AB1717"), passed by the legislature in 2014, established the Prepaid Mobile Telephony Services Surcharge Collection and Local Prepaid Mobile Telephone Services Collection Act. AB1717 effectively closed a loophole whereby the sale of prepaid calling cards, cellphones and the like were not subject to the City's local UCT. The California State Board of Equalization ("BOE") has been charged with establishing a surcharge rate that will be charged on the sales of all prepaid mobile telephone services, collected by the retailer, remitted to the BOE quarterly, and then remitted to the appropriate local taxing jurisdiction less an administrative fee. AB1717 generates approximately \$500,000 annually. The City's UCT tax revenue for Fiscal Year 2016-17 is projected to be \$50.70 million.

Business License. The City's business license tax ("BT") is charged annually to businesses based in the City. It applies to gross receipts, payroll, number of employees, number of permits, number of vehicles, value-added gross receipts, or manufacturing expenses, depending on the type of business. The BT rate ranges from 0.06% for grocers to 2.40% for firearm dealers when applied to gross receipts and is 0.12% when applied to gross payroll. The BT rate of 0.12% is applied to value-added gross receipts and manufacturing expenses for manufacturers. The BT rate of \$180 per permit applies to the taxicab business and \$75 per vehicle applies to the ambulance and limousine business. The City's BT revenue for Fiscal Year 2016-17 is projected to be \$72.24 million.

Real Estate Transfer. Real Estate Transfer Tax ("RETT") revenues are generated by the transfer of ownership of existing properties. The tax is applied to the sale price of the property, and the cost is typically split between the buyer and seller. The tax rate is 1.61%, and is composed of a City and a County portion: 0.11% is allocated to the County and the remaining 1.50% is allocated to the City. Historically, this revenue has been the City's most volatile as it is directly dependent on the number and value of real estate sales. The City's RETT revenue for Fiscal Year 2016-17 is projected to be \$77.67 million. In accordance with Ordinance No. 13279 C.M.S adopted on December 9, 2014, all of the projected RETT revenue will be recognized as operating revenue.

Transient Occupancy. The transient occupancy tax ("TOT") represents a surcharge on room rates imposed by hotels and motels operating within the City. The tax is levied on persons staying 30 days or less in a hotel, motel, inn or other lodging facility and is collected by the lodging facility operator, who then remits the collected tax to the City. In July 2009, the voters approved Measure C, which increased the transient occupancy tax rate from 11% to 14%. The City's TOT revenue for Fiscal Year 2016-17 is projected to be \$21.99 million.

Parking. The City's parking tax ("PT") is imposed on the occupant of an off-street parking space for the privilege of renting the space within the City. The tax is collected by the parking facility operators who then remit the collected tax to the City. The current PT rate, which is applied to the gross receipts of parking facility operators, is 18.5%, with 8.5% restricted to funding the Violence Prevention and Public Safety Act of 2014 ("Measure Z"). The City's PT revenue for Fiscal Year 2016-17 is projected to be \$10.68 million.

Fines and Penalties. Fines and penalties consist primarily of parking enforcement fines and penalties and interest for late tax payments. The City's fines and penalties revenue for Fiscal Year 2016-17 is projected to be \$22.09 million.

### General Fund Revenues and Expenditures

The City Council employs an independent certified public accountant who examines books, records, inventories, and reports of all officers and employees who receive, control, handle, or disburse public funds and those of any other employees or departments as the City Council directs. These duties are performed both annually and upon request. The City's independent auditor for Fiscal Year 2015-16 was Macias, Gini & O'Connell LLP, who will also perform the Fiscal Year 2016-17 audit.

Within a reasonable period following the fiscal year end, the accountant submits the final audited financial statements to the City Council. The City then publishes the financial statements as of the close of the fiscal year.

The following Table 16 summarizes revenues and expenditures for the General Fund, which encompasses a series of sub-funds including the General Purpose Fund, for Fiscal Years 2011-12 through 2015-16.

# Table 16 City of Oakland Revenues and Expenditures General Fund (\$ In Thousands) Fiscal Years 2011-12 through 2015-16

Revenues	2011-12	2012-13	2013-14	2014-15	2015-16
Taxes					
Property <sup>(1)</sup>	\$198,192	\$214,495	\$ 205,895	\$228,072	\$257,707
State <sup>(2)</sup>	44,962	48,818	46,956	49,004	52,358
Local <sup>(3)</sup>	175,818	194,759	211,810	224,092	264,854
Licenses and Permits	1,160	1,373	1,388	1,573	1,591
Fines and Penalties	23,924	22,971	22,809	23,146	21,648
Interest Income	1,016	458	1,401	1,088	1,873
Charges for Services <sup>(4)</sup>	93,256	69,442	77,978	82,461	85,184
Grant Revenue	1,357	1,391	4,911	8,003	5,953
Other Revenue, Including Transfers	9,560	6,329	0	3,899	2,622
Annuity Income	14,065	$O^{(5)}$	2,040	2,648	1,096
TOTAL REVENUES	\$563,310	\$560,036	\$ 575,188	\$623,986	\$694,886
Expenditures					
General Government <sup>(6)</sup>	\$74,211	\$75,996	\$ 65,160	\$76,207	\$85,732
Public Safety <sup>(7)</sup>	307,163	281,875	297,224	331,696	372,297
Public Works	30,526	29,564	40,539	38,703	30,539
Life Enrichment <sup>(8)</sup>	30,299	30,974	34,248	35,147	40,652
Community and Economic Development <sup>(4)(9)</sup>	10,010	$1,581^{(10)}$	9,523	10,607	13,416
Other (11)	12,589	49,145	16,331	17,346	20,557
TOTAL EXPENDITURES	\$464,798	\$469,135	\$ 463,025	\$509,706	\$563,193
Other Financing Sources and Uses <sup>(12)</sup>	\$ (67,944)	\$(99,874)	\$(106,130)	\$(101,800)	\$(87,888)
Net Change in Fund Balance	\$ 30,568	\$(10,286) <sup>(13)</sup>	\$ 8,208 <sup>(14)</sup>	\$12,480	\$43,805
Fund Balance (deficit) - Ending	\$ 255,929	\$ 245,643	\$ 253,851	\$266,331	\$310,136

<sup>(1)</sup> Includes General Purpose Fund property tax revenues, as well as property tax override collections for obligations relating to PFRS and revenues collected to fund general obligation debt service. Fiscal Year 2012-13 includes \$12 million in one-time revenue from redevelopment residual balances.

(Footnotes continue on the following page.)

<sup>(2)</sup> Includes Sales and Use, Motor Vehicle in-lieu.

<sup>(3)</sup> Includes Business License, Utility Consumption, Real Estate Transfer, Transient Occupancy, Parking, Voter Approved Special Tax, and Franchise.

<sup>(4)</sup> Due to the adoption of GASB Statement No. 54, Oakland Redevelopment Agency Project Funds have been included in the General Fund since Fiscal Year 2010-11.

<sup>(5)</sup> Reflects an overall market loss, which is absorbed as an expenditure.

<sup>(6)</sup> Includes elected and appointed officials, general governmental agencies and administrative services.

<sup>(7)</sup> Includes police and fire services.

Includes Parks and Recreation, Library, Human Services, and, formerly, Planning, Building and Neighborhood Preservation, Aging & Health and Human Services, Cultural and Community Services and Cultural Arts and Museums.

<sup>(9)</sup> Includes Planning and Building, Economic and Workforce Development and Housing & Community Development.

Source: City of Oakland, Comprehensive Annual Financial Reports for Fiscal Years Ended June 30, 2012 through June 30, 2016.

The following Table 17 summarizes the balance sheet for the City's General Fund as of June 30 for the Fiscal Years ended June 30, 2012 through June 30, 2016.

Table 17
City of Oakland
Balance Sheet
General Fund
as of June 30
(\$ In Thousands)

Assets	2012	2013	2014	2015	2016
Cash and investments	\$161,352	\$186,526	\$179,918	\$182,127	\$269,455
Receivables					
Accrued interest	153	162	172	185	307
Property taxes	5,053	7,496	7,299	6,557	14,311
Accounts receivable	43,270	36,074	36,292	36,966	41,283
Grants Receivable	-	-	-	3,267	-
Due from component unit <sup>(1)</sup>	7,507	6,044	5,153	8,916	9,068
Due from other funds <sup>(2)</sup>	38,325	41,597	56,664	63,668	46,482
Notes and loans receivable	47,493	53	327	874	2,902
Restricted cash and investments	110,708	97,723	90,975	87,562	70,791
Other	35	513	90	35	35
Total Assets	\$413,896	\$376,188	\$376,890	\$390,157	\$454,634
Liabilities: Accounts payable and other accrued					
liabilities	\$ 94,319	\$ 95,960	\$ 93,291	\$92,397	\$113,929
Due to other funds <sup>(2)</sup>	819	18,753	2,312	2,312	2,312
Due to other governments	4,380	873	1,304	920	1,020
Unearned/Deferred revenue	56,372	10,315	21,980	22,696	24,731
Other	2,077	4,644	4,152	5,501	2,506
TOTAL LIABILITIES	\$157,967	\$130,545	\$123,039	\$123,826	\$144,498
Fund Balances:					
Restricted	\$110,708	\$165,400	\$156,462	\$164,242	\$186,804
Committed	70,284	_	_	_	_
Assigned	6,256	58,452	73,843	64,680	58,203
Unassigned	68,681	21,791	23,546	37,409	65,129
Total Fund Balances	\$255,929	\$245,643	\$253,851	\$266,331	\$310,136
Total Liabilities and Fund Balances	\$413,896	\$376,188	\$376,890	\$390,157	\$454,634

<sup>(1)</sup> Includes Port

Source: City of Oakland, Comprehensive Annual Financial Reports for Fiscal Years Ended June 30, 2012 through June 30, 2016.

<sup>(10)</sup> Restructure due to AB1x26, the dissolution of redevelopment agency.

<sup>(11)</sup> Includes capital outlays and certain debt service charges not paid from a general obligation bond tax levy.

<sup>(12)</sup> Includes transfers in and transfers out.

<sup>(13)</sup> Reflects an extraordinary loss of \$1.3 million from the State Controller's Office asset transfer review and California Department of Finance disallowances.

<sup>(14)</sup> Includes transfer of excess tax allocation bond proceeds approved by California Department of Finance in the amount of \$2.175 million.

<sup>(2)</sup> Includes Oakland Redevelopment Successor Agency Trust Fund.

### **DEBT OBLIGATIONS**

### **General Obligation Debt**

As of June 30, 2017, the City had outstanding a total of \$216,655,000 aggregate principal amount of general obligation bonds. The bonds are general obligations of the City, approved by at least two-thirds of the voters voting on the respective proposition. The City has the power and is obligated to levy *ad valorem* taxes upon all property within the City, subject to taxation without limitation as to the rate or the amount (except certain property taxable at limited rates) for the payment of principal and interest on these bonds. Table 18 below summarizes the City's outstanding General Obligation Bonds as of June 30, 2017.

Table 18
City of Oakland
General Obligation Bonds
as of June 30, 2017
(\$ In Thousands)

Issue Name	Purpose	Dated Date	Final Maturity	Original Principal Amount	Principal Amount Outstanding
General Obligation Refunding Bonds, Series 2012	Refunded Series 2002A (Measure G) and Series 2003A (Measure DD)	1/10/2012	1/15/2033	\$83,775	\$ 71,820
General Obligation Refunding Bonds, Series 2015A	Refunded Series 2005, Series 2006 (Measure G) and Series 2009B (Measure DD)	6/2/2015	1/15/2039	128,895	118,335
General Obligation Bonds, Series 2017C (Measure DD)	Acquire and improve water quality-related infrastructure and facilities and properties for open space purposes, design and construction of parks, bridges and trails	1/26/2017	1/15/2047	26,500	<u>26,500</u>
TOTAL					<u>\$216,655</u>

Source: City of Oakland.

The following Table 19 summarizes the voter-approved measures for which debt obligations have not yet been issued as of June 30, 2017.

Table 19
City of Oakland
General Obligation Bond Remaining Authorization
as of June 30, 2017
(\$ In Thousands)

			Bond	Authorization
Authorization	Date Passed	Use	Total	Remaining
Measure DD	11/5/2002	Water quality-related infrastructure and facilities, open spaces, parks, bridges and trails, recreational and	\$198,250	\$ 35,755
Measure KK	11/8/2016	aquatic facilities. Infrastructure, affordable housing, and facility improvements.	600,000	600,000(1)

<sup>(1)</sup> Reflects authorization prior to issuance of the City's General Obligation Bonds (Measure KK, 2017 Series A-1 and 2017 Series A-2).

Source: City of Oakland.

### **Short-Term Obligations**

The City has issued short-term notes to finance general fund temporary cash flow deficits for each of the last fifteen fiscal years, all of which have been paid when due. The following Table 20 sets forth the principal amount of tax and revenue anticipation notes issued in Fiscal Years 2013-14 through 2017-18.

Table 20
City of Oakland
Tax and Revenue Anticipation Notes
(\$ In Thousands)

Fiscal Year	Principal Amount <sup>(1)</sup>
2013-14	\$ 78,230
2014-15	55,000
2015-16	158,220
2017-18	70,605

<sup>(1)</sup> For Fiscal Years 2013-14 and 2014-15, the issued TRANs were tax-exempt. For Fiscal Year 2015-16, the issued TRANs were both taxable and tax-exempt (\$49.245 million Series A (Tax-Exempt) and \$108.97 million Series B (Federally Taxable)). There were no TRANs issued for Fiscal Year 2016-17. For Fiscal Year 2017-18, the issued TRANs were all taxable.

Source: City of Oakland.

### **Lease Obligations**

The City has entered into various long-term lease arrangements that secure lease revenue bonds or certificates of participation, under which the City must make annual payments, payable by the City from its General Fund, for the use of public buildings or equipment. The following Table 21 summarizes the City's outstanding long-term lease obligations and the principal amounts outstanding as of June 30, 2017.

Table 21 City of Oakland Lease Obligations as of June 30, 2017 (\$ In Thousands)

		Final	Original Principal	Principal Amount	
Issue Name	Dated Date	Maturity	Amount	Outstanding	Leased Asset
Oakland Joint Powers Financing Authority Lease Revenue Refunding Bonds, (Oakland Administration Buildings), 2008 Series B	5/1/2008	8/1/2026	\$113,450	\$71,335	Oakland Administration Buildings
Oakland – Alameda County Coliseum Authority Lease Revenue Bonds, 2012 Refunding Series A <sup>(1)</sup>	5/31/2012	2/1/2025	61,408	41,385	Coliseum Stadium
Oakland – Alameda County Coliseum Authority Lease Revenue Bonds, (Arena Project) 2015 Refunding Series A <sup>(2)</sup>	4/29/2015	2/1/2026	39,868	<u>34,268</u>	Coliseum Arena
TOTAL				<u>\$146,988</u>	

<sup>(1)</sup> The lease payments securing these bonds are joint and several obligations of both the City and the County. Each entity has covenanted to budget and appropriate one-half of the annual lease payments and to take supplemental budget action if required to cure any deficiency. Principal amounts shown represent half of total original and outstanding principal amount, representing the amount that is directly attributable to the City.

Source: City of Oakland.

### **Swap Agreements**

On October 16, 2012, the City amended and adopted a written interest rate swap policy (the "Swap Policy"). The Swap Policy establishes guidelines for the use and management of interest rate swaps. The Swap Policy was adopted, and will be updated as needed, to provide the appropriate internal framework to ensure that consistent objectives, practices, controls and authorizations are maintained to minimize the City's risk related to its debt portfolio.

The obligation of the City to make payments to swap providers under a swap agreement is an obligation of the City payable from any source of available funds on a parity with payments of principal of and interest on the applicable series of bonds. Under certain circumstances, the swap agreements are subject to termination and the City may be required to make a substantial termination payment to the respective swap providers depending upon the then current market value of the swap transaction.

Series 1998 Bonds. The City entered into a forward starting interest rate swap agreement in connection with the issuance of the Oakland Joint Powers Financing Authority Lease Revenue Bonds, 1998 Series A1/A2 (the "Series 1998 Bonds"). In June 2005, the Series 1998 Bonds were refunded by the Oakland Joint Powers Financing Authority Refunding Revenue Bonds, 2005 Series A-1, 2005 Series A-2 and 2005 Series B, which in turn were refunded by the Oakland Joint Powers Financing Authority Refunding Revenue Bonds, 2008 Series A-1 and 2008 Series A-2. However, the swap associated with the Series 1998 Bonds remains in effect until the stated termination date on July 31, 2021. Pursuant to this swap agreement, the City receives a variable rate payment from each counterparty equal to 65% of USD-LIBOR-BBA multiplied by the notional amount of the swap; these payments were intended to approximate the variable rate interest payments the City would have paid on the Series 1998 Bonds. The City makes semiannual fixed rate payments to the counterparties as set forth below. The interest payments are supported by revenues from an annuity contract issued June 17, 1986, by New York Life Insurance Company. The variable payments that the City receives from the counterparties will not usually equal the payments that the City makes to them, and there is no guarantee that the floating rate payable to the City pursuant to the swap agreement will match the variable interest rate on the associated bonds to which the swap agreement relates at all times or at any time. Under certain circumstances, the counterparties could be obligated to make a payment to the City under the swap agreement that is less than the interest due on the associated bonds. In such event, the City would be obligated to pay such insufficiency. The interest rate swap agreement is terminable at any time at the option of the City upon payment of a termination payment equal to its market value. The objective of the swap at the time it was entered into was to achieve a reasonable and dependable synthetic fixed rate with respect to the Series 1998 Bonds and avoid variable interest rate turbulence.

The following Table 22 below summarizes the interest rate swap agreement entered into by the City in connection with the 1998 Bonds.

### Table 22 Summary of Series 1998 Bonds Interest Rate Swap Agreement

			Counterparty	Fixed Rate		
Effective		Counterparty/	Credit Ratings	Payable	Market Value	Expiration
Date	Notional Amount	Guarantor	(Moody's/S&P)	by City	to City	Date
1/09/97	\$32,500,000	Goldman	Aa2/AA-(1)	5.6775%	$(\$3,684,634.81)^{(2)}$	July 31,
		Sachs Mitsui				2021
		Marine				
		Derivative				
		Products				

<sup>(1)</sup> Downgraded by Moody's on June 27, 2012, and by S&P on May 27, 2016. The ratings shown are the current ratings as of July 11, 2017.

Source: City of Oakland.

### **Pension Obligation Bonds**

The City has previously issued three series of pension obligation bonds (in 1997, 2001 and 2012) to fund a portion of the City's unfunded actuarial accrued liability ("UAAL") for retirement benefits to members of the PFRS, a closed plan covering uniformed employees hired prior to July 1, 1976. The pension obligation bonds are obligations of the general fund and are secured by a senior pledge of property tax override revenues. The second series of pension obligation bonds, which was a series of capital appreciation bonds issued in 2001 (the "2001 Pension Obligation Bonds"), was part of a plan of finance undertaken by the City to restructure the City's 1997 pension obligation bonds (the "1997 Pension Obligation Bonds"), to reduce the annual net debt service on the bonds and to minimize the need for the City to use General Fund revenues other than property tax override funds to pay debt service on the 1997 Pension Obligation Bonds and the 2001 Pension Obligation Bonds. The third series of pension obligation bonds were issued on July 12, 2012 (the "2012 Pension Obligation Bonds") to refund a debenture evidencing a portion of the City's UAAL for retirement benefits to members of PFRS. The 1997 Bonds matured in December 2010. The City annually levies an ad valorem tax at a rate of 0.1575% on all property within the City subject to taxation to fund PFRS pension obligations. For more information, see "OTHER FISCAL INFORMATION - Retirement Programs -Police and Fire Retirement System" herein. The 2001 Pension Obligation Bonds and 2012 Pension Obligation Bonds are secured by a senior pledge of these property tax override revenues. The City received approximately \$96.8 million of tax override revenues to pay debt service on the 2001 Pension Obligation Bonds and 2012 Pension Obligation Bonds in Fiscal Year 2015-16.

<sup>(2)</sup> Market Value information provided by Goldman Sachs on July 10, 2017.

The following Table 23 summarizes the 2001 Pension Obligation Bonds and 2012 Pension Obligation Bonds as of June 30, 2017.

Table 23
City of Oakland
Pension Obligation Bonds
as of June 30, 2017
(\$ In Thousands)

Issue Name	Dated Date	Final Maturity	Original Principal Amount	Principal Amount Outstanding
City of Oakland Taxable Pension Obligation Bonds, Series 2001	10/17/2001	12/15/2022	\$195,636	\$84,314
City of Oakland Taxable Pension Obligation Bonds, Series 2012	7/30/2012	12/15/2025	212,540	212,540
TOTAL				<u>\$296,854</u>

Source: City of Oakland.

In addition, the City has issued subordinate pension bonds also secured by the tax override revenues. The proceeds were used to refund outstanding PFRS pension related bonds and fund a portion of the UAAL for retirement benefits. These bonds were issued through the Joint Powers Financing Authority, in the form of annual appropriation lease revenue bonds, 2008 Series A-1 and A-2. These Series 2008A Bonds matured in January 2017.

The following Table 24 sets forth the City's debt service obligations on its 2001 Pension Obligation Bonds and 2012 Pension Obligation Bonds for the next five fiscal years. The maximum annual debt service payment for these bonds is \$70,994,170, which occurs in Fiscal Year 2022-23. Such bonds are secured by a senior pledge of certain property tax override revenues.

Table 24
City of Oakland
Annual Payments for Pension Obligation Bonds
Fiscal Years 2017-18 through 2021-22

Fiscal Year	Series 2001	Series 2012
2017-18	\$45,925,000	\$18,511,496
2018-19	47,295,000	18,413,458
2019-20	48,700,000	18,326,222
2020-21	50,140,000	18,241,900
2021-22	51,620,000	18,140,385

Source: City of Oakland.

For additional information on the City's pension systems, see "OTHER FISCAL INFORMATION – Retirement Programs" herein.

### **Master Lease Obligations**

The City has entered into various long-term, master lease-purchase agreements to finance the acquisition of essential-use assets. As of June 30, 2017, the City's master lease-purchase agreements, which generally are backed by the City's General Fund, were outstanding in the principal amount of \$68.1 million. The financings are fixed rate with interest rates ranging from 0%-5.46% and maturities between 2016 and 2027. As of June 30, 2017, the aggregate maximum annual debt service payment is \$19.6 million. On August 1, 2017, the City entered into a master lease agreement, to finance the Public Safety IT systems, in the principal amount of \$12.8 million.

### Limited Obligations

The City, the Prior Redevelopment Agency (defined below) and the Oakland Redevelopment Successor Agency ("ORSA") have incurred other obligations that are neither general obligations nor payable from the General Fund of the City, and are secured solely by specified revenue sources. These obligations are described below.

### Redevelopment Agency of the City of Oakland

The City's Redevelopment Agency (the "Prior Redevelopment Agency"), prior to its dissolution, issued several series of tax allocation bonds to provide funding for blight alleviation and economic development in parts of the City or for the construction of low-income housing. The bonds are payable from tax increment revenues received from the specific redevelopment project areas which they support. Tax allocation bonds have been issued for the Central District Redevelopment Project Area, the Coliseum Area Redevelopment Project Area, the Broadway/MacArthur/San Pablo Redevelopment Project Area, and the Central City East Redevelopment Project Area. In addition, bonds have been issued that are secured by the Redevelopment Property Tax Trust Fund and dedicated housing set-aside revenues from all the City's redevelopment project areas.

On February 1, 2012, all California redevelopment agencies were dissolved. On July 17, 2012, the City created ORSA to serve in the capacity of successor agency to the Prior Redevelopment Agency. The following Table 25 sets forth ORSA's outstanding tax allocation debt and other financings, including the final maturity date, original principal amounts and principal amounts outstanding. All information below is presented, and sets forth the principal amount of debt outstanding, as of June 30, 2017.

### Table 25 Tax Allocation Bonds as of June 30, 2017 (\$ In Thousands)

### Central District Redevelopment Project Area

		Final	Original	Principal Amount	
Issue Name	Dated Date	Maturity	Principal Amount	Outstanding	
Central District Redevelopment Project Subordinated Tax Allocation Bonds, Series 2006T	11/21/2006	9/1/2021	\$ 33,135	\$ 10,680	
Central District Redevelopment Project Subordinated Tax Allocation Bonds, Series 2009T (Federally Taxable)	5/20/2009	9/1/2020	38,755	22,850	
Central District Redevelopment Project Subordinated Tax Allocation Refunding Bonds, Series 2013	10/3/2013	9/1/2022	102,960	72,990	
Total Central Business District			\$174,850	\$106,520	
Broadway/MacArthur/San Pablo	Redevelopme	nt Project A	rea		
Issue Name	Dated Date	Final Maturity	Original Principal Amount	Principal Amount Outstanding	
Broadway/MacArthur/San Pablo Redevelopment Project Tax Allocation Bonds Series 2006C-T	10/12/2006	9/1/2032	\$ 12,325	\$ 9,165	
Broadway/MacArthur/San Pablo Redevelopment Project Tax Second Lien Allocation Bonds Series 2010-T (RZEDB)	11/12/2010	9/1/2040	7,390	7,135	
Total Broadway/MacArthur/San Pablo District			\$ 19,715	\$ 16,300	
Central City East Redevel	lopment Proje	ct Area			
		Final	Original	Principal Amount	
Issue Name	Dated Date	Maturity	Principal Amount	Outstanding	
Central City East Redevelopment Project Tax Allocation Bonds, Series 2006A-T	10/12/2006	9/1/2034	\$ 62,520	\$ 48,495	
Coliseum Area Redevelo	pment Project	Area			
		Final	Original	Principal Amount	
Issue Name	Dated Date	Maturity	Principal Amount	Outstanding	
Coliseum Area Redevelopment Project Tax Allocation Bonds, Series 2006B-TE	10/12/2006	9/1/2036	\$ 28,770	\$ 18,640	
Coliseum Area Redevelopment Project Tax Allocation Bonds, Series 2006B-T	10/12/2006	9/1/2035	73,820	\$ 59,810	
Total Coliseum Area District			\$102,590	\$ 78,450	
City-wide H	lousing				
Issue Name	Dated Date	Final Maturity	Original Principal Amount	Principal Amount Outstanding	
Subordinated Housing Set-Aside Revenue Bonds, Series 2011A-T	3/8/2011	9/1/2041	\$46,980	\$39,720	
Multiple Project Areas and Housing					
		Final	Original Principal	Principal Amount	
Issue Name	Dated Date	Final Maturity	Originai Principai Amount	Outstanding	
Subordinated Tax Allocation Refunding Bonds, Series 2015-TE	9/2/2015	9/1/2036	\$22,510	\$22,510	
Subordinated Tax Allocation Refunding Bonds, Series 2015-T	9/2/2015	9/1/2035	66,675	66,235	
Total Multiple Project Areas and Housing			\$89,185	\$88,745	

Source: City of Oakland

### **Special Assessments**

The City has debt outstanding for three bond issues supported by assessment districts. Debt service on each of these assessment and reassessment bond issues is paid solely from assessments levied on real property within the respective districts.

The following Table 26 sets forth the City's outstanding special assessment bonds as of June 30, 2017.

Table 26
City of Oakland
Special Assessment Bonds
as of June 30, 2017
(\$ In Thousands)

Issue Name	Dated Date	Final Maturity	Original Principal Amount	Principal Amount Outstanding
Oakland Joint Powers Financing Authority Special Assessment Pooled Revenue Bonds, Series 1996 A	8/22/1996	9/2/2020	\$ 465	\$ 85
Oakland Utility Underground Assessment District No. 2007-232, Piedmont Pines Phase 1, Series 2010 Limited Obligation Improvement Bonds	3/9/2010	9/2/2039	3,148	2,765
City of Oakland 2012 Limited Obligation Refunding Improvement Bonds, Reassessment District No. 99-1	8/30/2012	9/2/2024	3,545	<u>2,485</u>
TOTAL				<u>\$5,335</u>

Source: City of Oakland.

### **Enterprise Revenue Bonds**

The City also has issued bonds secured solely by revenues of its sewer system. On March 20, 2014, the City issued Sewer Revenue Refunding Bonds, 2014 Series A, in the principal amount of \$40,590,000 (the "2014 Sewer Bonds"). The proceeds of the 2014 Sewer Bonds were used to refund the City's then outstanding Sewer Revenue Bonds, Series 2004A. The 2014 Sewer Bonds have an outstanding principal amount of \$32,620,000, as of June 30, 2017 and mature on June 15, 2029.

### **Estimated Direct and Overlapping Debt**

Located within the City are numerous overlapping local agencies providing public services. These local agencies have outstanding bonds issued in the form of general obligation, lease revenue, certificates of participation, and special assessment bonds. The direct and overlapping debt of the City as of June 30, 2017, according to California Municipal Statistics, Inc., is shown in the following Table 27. The City makes no representations as to the accuracy of the following table. Inquiries concerning the scope and methodology of procedures carried out to complete the information presented should be directed to California Municipal Statistics, Inc., tax and revenue anticipation notes and enterprise revenue, mortgage revenue and non-bonded capital lease obligations are excluded from this debt statement.

### Table 27 City of Oakland Statement of Direct and Overlapping Debt as of June 30, 2017

2016-17 Assessed Valuation: \$51,358,712,695

DIRECT AND OVERLAPPING TAX AND ASSESSMENT DEBT: Bay Area Rapid Transit District East Bay Municipal Utility District, Special District No. 1 East Bay Regional Park District Chabot-Las Positas Community College District Peralta Community College District Berkeley and Castro Valley Unified School Districts Oakland Unified School District San Leandro Unified School District City of Oakland City of Oakland City of Emeryville 1915 Act Bonds City of Piedmont 1915 Act Bonds	Total Debt 6/30/17 \$891,135,000 3,515,000 123,590,000 536,465,000 394,480,000 359,265,000 928,325,000 225,924,798 216,665,000 5,335,000 3,640,000 2,815,000	% Applicable (1) 7.950% 52.693 12.262 0.978 55.433 0.003 & 0.109 99.999 9.500 100. 100. 4.183 4.792	City's Share of Debt 6/30/17 \$\frac{\text{Debt 6/30/17}}{70,845,233}\$ \$1,852,159 \$15,154,606 \$5,246,628 \$218,672,098 \$125,756 \$928,315,717 \$21,462,856 \$216,665,000 \$5,335,000 \$152,261 \$134,895	
TOTAL DIRECT AND OVERLAPPING TAX AND ASSESSMENT DI	, ,		\$1,483,962,209	
DIRECT AND OVERLAPPING GENERAL FUND DEBT: Alameda County and Coliseum Authority General Fund Obligations Alameda County Pension Obligation Bonds Alameda-Contra Costa Transit District Certificates of Participation Peralta Community College District Pension Obligation Bonds Oakland Unified School District Certificates of Participation Castro Valley Unified School District Certificates of Participation San Leandro Unified School District General Fund Obligations City of Oakland and Coliseum Authority General Fund Obligations City of Oakland Pension Obligation Bonds TOTAL DIRECT AND OVERLAPPING GENERAL FUND DEBT	\$856,742,500 27,719,489 17,625,000 159,637,846 32,165,000 5,115,000 4,775,000 <b>146,987,500</b> <b>296,853,824</b>	20.213% 20.213 23.938 55.433 99.999 0.109 9.500 <b>100.</b>	\$173,173,362 5,602,940 4,219,073 88,492,047 32,164,678 5,575 453,625 <b>146,987,500</b> <b>296,853,824</b> \$747,952,624	(2)
OVERLAPPING TAX INCREMENT DEBT (Successor Agency):	\$378,230,000	100. %	\$378,230,000	
TOTAL DIRECT DEBT TOTAL OVERLAPPING DEBT			<b>\$660,506,324</b> \$1,949,638,509	
COMBINED TOTAL DEBT			\$2,610,144,833	(3)

The percentage of overlapping debt applicable to the city is estimated using taxable assessed property value. Applicable percentages were estimated by determining the portion of the overlapping district's assessed value that is within the boundaries of the city divided by the district's total taxable assessed value.

<sup>(2)</sup> Excludes \$67,861,000 capital lease obligations.

Excludes tax and revenue anticipation notes, enterprise revenue, mortgage revenue and non-bonded capital lease obligations.

### Ratios to 2016-17 Assessed Valuation:

Direct Debt (\$216,665,000)	0.42%
Total Direct and Overlapping Tax and Assessment Debt	
Total Direct Debt (\$660,506,324)	1.29%
Combined Total Debt	

Source: California Municipal Statistics, Inc.

### OTHER FISCAL INFORMATION

### Insurance and Risk Management

The City is insured up to \$25,000,000 after a \$3,000,000 per occurrence self-insured retention for the risks of general liability and auto liability. All properties are insured against damage from fire and other forced perils at full replacement value after a \$10,000 deductible to be paid by the City. The City does not insure for damage from earthquakes (see "OTHER MATTERS – Natural Hazard Risks" below). The City is also insured up to \$100,000,000 after a \$750,000 per occurrence self-insured retention for workers' compensation losses. As of June 30, 2016, the amount of all self-insured general liability exposure determined to be probable of occurrence is valued at approximately \$41.0 million. Of this amount, approximately \$16.8 million is estimated to be due within one year. Payment of workers' compensation claims is provided through annual appropriations. As of June 30, 2016, the amount of workers' compensation liability determined to be payable is approximately \$100.0 million. Of this amount, \$19.3 million is estimated to be due within one year.

### **Labor Relations**

City employees are represented by seven (7) labor unions and associations (identified in the following Table 28 as of June 30, 2016). The largest employee organization is the Service Employees International Union Local 1021, which represents approximately 55% of City employees. Approximately 95% of City employees are covered by negotiated agreements, as detailed below. The Memoranda of Understanding ("MOU") for the International Association of Firefighters, Local 55, is set to expire on October 31, 2017. The MOUs for the Oakland Police Officers' Association, Unit PP1, PT1, and Oakland Police Management Association Unit UN2 will expire on June 30, 2019. The other MOUs between the City and the exclusive bargaining representatives for the indicated employees expired June 30, 2017. The City is negotiating successor MOUs. Each of the expired MOUs will continue to govern until a successor MOU is executed.

Table 28
City of Oakland
Labor Relations
as of June 30, 2016

	Number of	Contract
	Represented	Expiration
Employee Organization / Representation Unit	<b>Employees</b>	
Confidential Management Employees' Association, Unit U31	24	June 30, 2017
International Association of Fire Fighters Local 55, Unit FQ1	424	October 31, 2017
International Brotherhood of Electrical Workers Local 1245, Units IE1, TV1	19	June 30, 2017
International Federation of Professional and Technical Engineers (IFPTE)		
IFPTE Local 21, Units TA1, TF1, TL1, TM2, TW1	489	June 30, 2017
IFPTE Local 21, Units UH1 (Supervisors), UM1 and UM2 (Managers)	375	June 30, 2017
IFPTE Local 21, Unit TM1 (Deputy City Attorney I-IV)	28	June 30, 2017
IFPTE Local 21, Unit U41 (Deputy Attorney V & Special Counsel)	9	June 30, 2017
Service Employees International Union (SEIU) Local 1021		
SEIU Local 1021, Units SB1, SC1, SD1	1,162	June 30, 2017
SEIU Local 1021, Unit SI1 (Part Time)	1,346	June 30, 2017
Oakland Police Officers' Association, Unit PP1, PT1	824	June 30, 2019
Oakland Police Management Association, Unit UN2	13	June 30, 2019
TOTAL	4,713	

Source: City of Oakland, Department of Human Resources Management, Employee Relations Unit.

### Retirement Programs

The City currently maintains one closed pension system, the Police and Fire Retirement System ("PFRS"). In addition, the City is a member of the California Public Employees' Retirement System ("CalPERS"), a multiple-employer pension system that provides a contributory defined-benefit pension for most current employees. Additional information concerning the City's retirement program can be found in "APPENDIX B – COMPREHENSIVE ANNUAL FINANCIAL REPORT OF THE CITY FOR FISCAL YEAR ENDED JUNE 30, 2016 – Notes to the Basic Financial Statements."

Police and Fire Retirement System. PFRS is a defined benefit plan administered by a seven-member Board of Trustees (the "Retirement Board"). PFRS is a closed plan and covers uniformed employees hired prior to July 1, 1976. On December 12, 2000, the voters of the City amended the City Charter to give active members of PFRS the option to terminate their membership and transfer to CalPERS upon certain conditions. As a result, 126 former members transferred to CalPERS. See "-California Public Employees' Retirement System" below. As of June 30, 2016, PFRS covered no active employees and 929 retired employees and beneficiaries.

In November 2006, City voters passed Measure M to modify the City Charter to allow the PFRS Board to invest in non-dividend paying stocks and to switch the asset allocation structure from 50% equities and 50% fixed income to any asset allocation structure determined to satisfy the Prudent Person Standard.

In accordance with voter-approved measures adopting the City Charter provisions that govern PFRS, the City annually levies an *ad valorem* tax (the "tax override") on all property within the City subject to taxation by the City to help fund its pension obligations to PFRS. State law limits the City's tax rate for this purpose at the rate of 0.1575%, the level at which the City has levied the tax since 1983. The City is allowed to levy the tax override through 2026.

In 1997, the City issued 1997 Pension Obligation Bonds in the principal amount of \$420.5 million, the net proceeds of which were used to fund the actuarial present value of the City's expected contributions to PFRS from March 1997 through June 2011. PFRS received a deposit of \$417 million from the pension obligation bond proceeds. In return for this payment, PFRS agreed in a Funding Agreement, dated as of June 1, 1996, between the City and PFRS, that the City would not be required to make any further payments to PFRS for UAAL through June 30, 2011. A voluntary payment of \$17.7 million was made during Fiscal Year 2005-06 to fund a portion of the City's obligation under its Charter to make payments to PFRS. The City's required contribution to PFRS resumed in July 2011.

On October 3, 2001, the City issued its 2001 Pension Obligation Bonds in the principal amount of \$195.6 million, the proceeds of which were primarily used to purchase at tender for cancellation and defease a portion of the outstanding 1997 Pension Obligation Bonds. As a result of this purchase and defeasance, annual debt service through 2010 on the City's combined pension obligation bonds was reduced, but total debt service on the bonds was increased because the final maturity date was extended from 2010 to 2022.

On July 30, 2012, the City issued its 2012 Pension Obligation Bonds in the amount of approximately \$212.5 million to refund a debenture in the amount of \$210,000,000, which evidenced a portion of the City's UAAL for retirement benefits to members of PFRS. As a result, the City was not required to make any further periodic payments to PFRS through June 30, 2017 pursuant to the Funding Agreement dated July 1, 2012 (the "2012 Funding Agreement"), between the City and PFRS. The City pays debt service on the 2001 Pension Obligation Bonds and the 2012 Pension Obligation Bonds from proceeds of the tax override.

The City will resume its payments to PFRS during the fiscal year beginning July 1, 2017, in accordance with the 2012 Funding Agreement.

## Table 29 City of Oakland Police and Fire Retirement System Schedule of Funding Progress<sup>(1)</sup> (\$ In Millions)

37.1 4	A 1	1	N. 1. 4	Unfunded	Funded Ratio	Funded Ratio	NT 1
Valuation	Actuarial	Actuarial	Market	Actuarial	Based on	Based on	Number
Date	Accrued	Value of	Value of	Accrued	Actuarial	Market	of Active
July 1	Liability	Assets	Assets	Liability	Value	Value	Employees
2004	\$890.2	\$621.6		\$268.6	69.8%		1
2005	883.5	614.9		268.6	69.6		1
2007	888.1	566.0		322.1	63.7		1
$2009^{(2)}$	782.5	347.2	\$315.6	435.3	44.4	40.3%	1
$2010^{(2)}$	792.2	297.8	288.7	494.4	37.6	36.4	1
2011	683.2	256.4	284.9	426.8	37.5	41.7	1
2012	658.3	257.2	268.5	401.1	39.1	40.1	1
$2013^{(3)}$	655.4	440.4	455.6	215.0	67.2	69.5	1
2014	651.1	420.9	463.8	230.2	64.6	71.2	0
2015	642.1	394.6	419.2	247.5	61.4	65.3	0
$2016^{(4)}$	672.9	363.6	361.6	309.4	54.0	53.7	0

Because this is a closed system with no more than one active employee during the periods shown, UAAL as a percentage of payroll is not presented.

Note: The City is only required to generate an actuarial report for the Oakland Police and Fire Retirement System once every two years. The City did not produce actuarial reports for years 2006 and 2008.

Sources: Oakland Police and Fire Retirement System, Actuarial Report as of July 1, 2016 and Oakland Police and Fire Retirement System, Annual Report for Fiscal Year ended June 30, 2016. Most current information available.

As a result of the 2012 Funding Agreement, the City was not required to make any payments to PFRS through June 30, 2017. The Oakland Police and Fire Retirement System Actuarial Report as of July 1, 2016 contains an estimate of the annual contributions required commencing in Fiscal Year 2017-18. These assumptions and estimated contributions are set forth in Table 30 below.

<sup>&</sup>lt;sup>(2)</sup> The decline in the funded ratio was due to investment market downturn and change in actuarial and cost of living assumptions.

<sup>(3)</sup> In late July 2012, the City deposited \$210 million, which increased the assets. As a result, the City will not be required to make any further periodic payments to PFRS through June 30, 2017.

<sup>(4)</sup> The reduction in the funded ratio is primarily the result of no contribution being made to the fund during the year, the new MOUs for Police members and market value loss on investments.

## Table 30 City of Oakland Police and Fire Retirement System Projection of Future Contributions as of July 1, 2016

	Valuation Assumptions
Investment Return	7%
Wage Growth	3.25%
Annual City Contribution for FY 2017-18 Amount	\$44.86 million <sup>(1)</sup>

(1) If actual investment returns or wage growth varies from the assumptions, then the contribution rate will vary.

Source: Oakland Police and Fire Retirement System, Actuarial Report as of July 1, 2016. Most current information available.

California Public Employees' Retirement System. CalPERS is a defined-benefit plan administered by the State and covers all uniformed employees hired after June 30, 1976 and all non-uniformed employees hired after September 1, 1970 as well as certain former members of PFRS and the Oakland Municipal Employees Retirement System ("OMERS") which was terminated effective March 31, 2015. CalPERS acts as a common investment and administrative agent for public entities participating with the State. CalPERS is a contributory plan deriving funds from employee contributions as well as employer contributions and earnings from investments. A menu of benefit provisions is established by State statutes within the Public Employees' Retirement Law. The City selects its optional benefit provisions from the benefit menu by contract with CalPERS. The information contained in this paragraph has been obtained by CalPERS. Additional information regarding CalPERS may be obtained from its website at www.calpers.ca.gov. However, the contents of such website are not incorporated herein by such reference.

For accounting purposes, employees covered under CalPERS are classified as either miscellaneous employees or safety employees (police and fire). The contribution requirements of the plan participants and the City are established by and may be amended by CalPERS. Beginning with Fiscal Year 2017-18, CalPERS will collect minimum required employer contributions equal to the sum of the Plan's Employer Normal Cost Rate (expressed as a percentage of payroll) plus the Employer Unfunded Accrued Liability Contribution Amount (billed monthly in dollars). In prior fiscal years, the Employer Unfunded Accrued Liability Contribution Amount was a contribution rate.

As percentages of projected annual covered payroll, the total required employer contribution rates for Fiscal Year 2017-18 are estimated to be 36.349% for miscellaneous employees and 40.575% for safety employees (police and fire employees). In addition, under current bargaining agreements, all City participants, other than Tier 3 (defined herein) employees, are required to contribute 8% for miscellaneous employees, 12% for police employees, and 13% for fire employees of their annual covered salary to CalPERS. Tier 3 employees are required to contribute 50% of normal cost (currently, 6.75% for miscellaneous employees, 11.5% for police employees, and 12.5% for fire employees of their annual covered salary) to CalPERS. The contribution requirements of the plan members are established by State statute and the employer contributions are established, and may be amended, by CalPERS.

In July 2011, the City approved a CalPERS second tier (two-tiered pension plans) for all labor unions to reduce the City's CalPERS retirement cost over time. The two-tiered pension plans were subsequently approved through collective bargaining agreements between the City and labor organizations representing miscellaneous and safety employees. The City implemented the two-tiered

pension plan for safety employees effective February 8, 2012 and for miscellaneous employees effective June 8, 2012.

In September 2012, Assembly Bill 340 (known as "PEPRA") was enacted into law. PEPRA reforms all state and local public retirement systems and their participating employers with the exception of charter cities and counties that operate an independent retirement system. PEPRA limits the pension benefits offered to new employees and increases flexibility for employee and employer cost sharing for current employees. A third tier was implemented as a result of PEPRA for miscellaneous and safety employees hired on or after January 1, 2013 ("Tier 3").

### **Employee Organization**

Tier Pension Plans Tier One (Classic Member)	Receive 3% at age 50. Final compensation is based on the highest paid twelve (12) consecutive months.	Miscellaneous  Receive 2.7% at age 55. Final compensation is based on the highest paid twelve (12)
Tier Two (Miscellaneous new hires after June 8, 2012, Safety new hires after February 8, 2012)	Receive 3% at age 55. Pension benefits are based on the final average salary of 3 years under the Government Code 20037.	consecutive months.  Receive 2.5% at age 55. Final compensation is based on the highest paid three (3) consecutive years' average.
Tier Three: AB 340 (new hires on or after January 1, 2013)	Basic: 2% at age 57. Option 1: 2.5% at age 57. Option 2: 2.7% at age 57. Pension benefits are based on the final average salary of 3 years subject to established cap.	Receive 2% at 62. Pension benefits are based on the final average salary of 3 years subject to established cap.

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Source: City Oakland

The following Table 31 sets forth the City's employer contribution rates as determined by CalPERS for Fiscal Years 2013-14 through 2017-18, and CalPERS' projections for Fiscal Years 2018-19 and 2022-23. The Total Required Employer Contribution is the sum of the Plan's Employer Normal Cost Rate (expressed as a percentage of payroll) plus the Employer Unfunded Accrued Liability Contribution Amount.

Table 31
City of Oakland
California Public Employees' Retirement System Contribution Rates
Fiscal Years 2013-14 through 2017-18 and Projected Fiscal Years 2018-19 and 2022-23

	2013-14	2014-15	2015-16	2016-17	2017-18(1)	2018-19 (Projected) <sup>(2)</sup>	2022-23 (Projected) <sup>(2)</sup>
Miscellaneous Plan Total Required Employer Contribution (as percentage of payroll) Employer Normal Cost Rate (as	27.30%	30.16%	32.94%	34.23%	36.35% <sup>(3)</sup>	N/A <sup>(4)</sup>	N/A <sup>(4)</sup>
percentage of payroll) Employer Unfunded Accrued Liability Contribution Amount	11.12% \$34,306,172	10.99%	11.20% \$43,547,018	11.32% \$48,748,259	11.08% \$55,380,769	11.1% \$64,395,246	11.1% \$90,359,211
Safety Plan Total Required Employer Contribution (as percentage of							
payroll) Employer Normal Cost Rate (as percentage of	33.35%	35.15%	37.69%	40.67%	40.58% <sup>(3)</sup>	N/A <sup>(4)</sup>	N/A <sup>(4)</sup>
payroll) Employer Unfunded Accrued Liability Contribution Amount	19.01% \$20,453,677	19.02% \$20,956,824	18.84% \$24,069,190	19.17% \$27,369,357	18.29% \$32,173,315	18.3% \$38,667,195	18.3% \$57,660,374
1 mount	Ψ20, π33,077	Ψ20,730,024	Ψ24,002,120	Ψ2/,502,55/	ΨυΔ,1/υ,υ1υ	Ψ30,007,133	Ψ57,000,574

<sup>(1)</sup> Beginning with Fiscal Year 2017-18, CalPERS will collect employer contributions toward the plan's unfunded liability as dollar amounts instead of the prior method of a contribution rate.

Source: CalPERS Annual Valuation Reports as of June 30, 2011, through June 30, 2015. Most current information available.

<sup>(2)</sup> Based on various assumptions, including 0.0 percent investment return for 2015-16 and 7.50 percent every fiscal year thereafter. On December 21, 2016, the CalPERS Board of Administration voted to lower the discount rate to 7.00% over the next three fiscal years. Such reduction will increase the required unfunded accrued liability contribution amounts.

<sup>(3)</sup> Estimated.

<sup>(4)</sup> Not provided by CalPERS.

CalPERS uses an actuarial method that takes into account those benefits that are expected to be earned in the future as well as those already accrued. CalPERS also uses the level percentage of payroll method to amortize any unfunded actuarial liabilities. Major actuarial assumptions included a 3.00% inflation rate and a 7.75% investment return until the June 30, 2012 valuation. For its June 30, 2012 valuation, CalPERS revised the assumptions to a 2.75% inflation rate and a 7.50% investment return.

After the June 30, 2012 valuation, CalPERS made changes to its actual assumptions and methods. Additionally, PEPRA was implemented and the City adopted Tier 3.

On April 17, 2013, the CalPERS Board of Administration approved a recommendation to change the CalPERS amortization and rate smoothing policies. Beginning with the June 30, 2013 valuations that set the Fiscal Year 2015-16 rates, CalPERS no longer uses an actuarial value of assets and will employ an amortization and smoothing policy that will pay for all gains and losses over a fixed 30-year period with the increases or decreases in the rate spread directly over a 5-year period.

In 2014, CalPERS completed a 2-year asset liability management study incorporating actuarial assumptions and strategic asset allocation. On February 19, 2014, the CalPERS Board of Administration adopted relatively modest changes to the current asset allocation that will reduce the expected volatility of returns. The adopted asset allocation is expected to have a long-term blended return that continues to support a discount rate assumption of 7.5%. The Board also approved several changes to the demographic assumptions that more closely align with actual experience. The most significant of these is mortality improvement to acknowledge the greater life expectancies seen in CalPERS's membership and expected continued improvements. The new actuarial assumptions have been used to set the Fiscal Year 2016-17 contribution rates for public agency employers. The increase in liability due to new actuarial assumptions have been calculated in the 2014 actuarial valuation and will be amortized over a 20-year period with a 5-year ramp-up/ramp-down in accordance with Board policy.

On December 21, 2016, the CalPERS Board of Administration voted to further lower CalPERS's assumed investment rate of return to 7.00% over the next three fiscal years. CalPERS announced that such reduction will result in average employer rate increases of about 1% to 3% of normal cost as a percent of payroll for most miscellaneous retirement plans, and 2% to 5% increase for most safety plans. Increased payments will be made to amortize unfunded liabilities over 20 years to bring CalPERS's fund to a fully funded status over the long-term. At this time, the City does not know what increases will apply to the City or what impact any such increases will have. There can be no assurance that CalPERS will not again lower its investment assumptions thus increasing the City's contribution obligations.

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The following Tables 32 and 33 set forth the schedules of funding progress as of June 30 for the 2011 through 2015 for public safety employees and for miscellaneous employees.

Table 32
City of Oakland
California Public Employees' Retirement System Schedule of Funding Progress
Public Safety Employees
(\$ In Millions)

Valuation Date (June 30)	Actuarial Accrued Liability	Actuarial or Market Value of Assets <sup>(1)</sup>	Unfunded Actuarial Accrued Liability	Funded Status (AVA Basis)	Funded Status (MVA Basis)	Annual Covered Payroll	UAAL as % of Payroll
2011	\$1,357.8	\$1,023.9	\$333.9	75.4%	67.4%	\$130.5	255.8%
2012 <sup>(2)</sup>	1,398.0	1,080.1	317.9	77.3	64.8	118.9	267.4
2013 <sup>(3)</sup>	1,487.6	1,009.5	478.1	N.A. <sup>(4)</sup>	67.9	116.9	409.0
2014 <sup>(3)</sup>	1,639.9	1,169.0	470.9	N.A. <sup>(4)</sup>	71.3	116.5	404.2
2015 <sup>(3)</sup>	1,754.1	1,179.0	575.1	N.A. <sup>(4)</sup>	67.2	132.1	435.4

<sup>(1)</sup> Actuarial Value of Assets are shown for valuations prior to 2013. Beginning with the June 30, 2013 valuation, Market Value of Assets are shown.

Source: CalPERS Actuarial Valuation Report as of June 30, 2015. Most current information available.

Table 33
City of Oakland
California Public Employees' Retirement System Schedule of Funding Progress
Miscellaneous Employees
(\$ In Millions)

Valuation Date June 30	Actuarial Accrued Liability	Actuarial or Market Value of Assets <sup>(1)</sup>	Unfunded Actuarial Accrued Liability	Funded Status (AVA Basis)	Funded Status (MVA Basis)	Annual Covered Payroll	UAAL as % of Payroll
2011	\$2,025.1	\$1,615.9	\$409.2	79.8%	70.8%	\$194.1	210.8%
$2012^{(2)}$	2,080.2	1,655.9	424.2	79.6	66.4	184.6	229.8
$2013^{(3)}$	2,153.4	1,496.7	656.7	N.A. <sup>(4)</sup>	69.5	183.4	358.1
$2014^{(3)}$	2,341.2	1,701.4	639.8	$N.A.^{(4)}$	72.7	194.7	328.6
$2015^{(3)}$	2,409.0	1,691.2	717.8	N.A. <sup>(4)</sup>	70.2	200.6	357.8

<sup>(1)</sup> Actuarial Value of Assets are shown for valuations prior to 2013. Beginning with the June 30, 2013 valuation, Market Value of Assets are shown.

<sup>(2)</sup> As of June 30, 2012, the market value of assets was \$905,555,632. Discount rate was reduced from 7.75% in 2011 valuation to 7.50% in 2012 valuation.

<sup>(3)</sup> Based on Market Value of Assets.

<sup>(4)</sup> Effective with the June 30, 2013 valuations, CalPERS no longer uses an actuarial value of assets.

<sup>(2)</sup> As of June 30, 2012, the market value of assets was \$1,380,840,100. Discount rate was reduced from 7.75% in 2011 valuation to 7.50% in 2012 valuation.

<sup>(3)</sup> Based on Market Value of Assets.

<sup>(4)</sup> Effective with the June 30, 2013 valuations, CalPERS no longer uses an actuarial value of assets. Source: CalPERS Actuarial Valuation Report as of June 30, 2015. Most current information available.

For Fiscal Year 2015-16, the City's annual CalPERS pension costs were \$46.3 million for the Safety plan and \$65.4 million for the Miscellaneous plan.

The following Table 34 represents the City's annual contribution to CalPERS for Fiscal Years 2011-12 through 2015-16.

# Table 34 City of Oakland California Public Employees' Retirement System Annual Pension Cost Fiscal Years 2011-12 through 2015-16 (\$ In Millions)

Fiscal Year Ended June 30	Annual Cost <sup>(1)</sup>
2012	\$ 89.0
2013	89.4
2014	98.6
2015	107.9
2016	111.7

Effective July 1, 2011, all City employees paid the employee contributions.

Source: City of Oakland, Comprehensive Annual Financial Reports for Fiscal Years Ended June 30, 2012 through June 30, 2016.

In June 2012, the GASB issued GASB Statement No. 67, Financial Reporting for Pension Plans – An Amendment of GASB Statement No. 25 to improve financial reporting by state and local governmental pension plans. The PFRS Pension Plan implemented the provisions of GASB Statement No. 67 for the year ended June 30, 2014. The new standard enhances the note disclosures and required supplementary information and requires disclosure of the components of the employer liability in the notes and the presentation of multi-year trend information on the pension liability, plan net position and the employer's net pension liability in the required supplementary information.

In June 2012, GASB also issued Statement No. 68, Accounting and Financial Reporting for Pensions by State and Local Governmental Employers - an amendment of GASB Statement No. 27. The PFRS Pension Plan implemented the provisions of GASB Statement No. 68 for the fiscal year ended June 30, 2015. The significant changes in this statement include (1) the measurement of pension liabilities (or assets), (2) the calculations behind annual pension expense, and (3) sensitivity of the net pension liability to the discount rate.

### **Other Post-Employment Benefits**

The City pays the partial costs of health insurance premiums for certain classes of retirees from City employment. Retirees meeting certain requirements relating to age and years of service are eligible for health benefits. The health benefits are extended to retirees pursuant to labor agreements between the City and certain of its employee labor unions and in resolutions adopted by the City.

In August 2004, GASB issued Statement No. 45 ("GASB 45"), "Accounting and Financial Reporting by Employers for Post-Employment Benefits Other than Pensions" ("OPEB"), which addresses how state and local governments should account for and report the annual cost. GASB 45

<sup>(1)</sup> Amount shows contribution to Safety and Miscellaneous plans.

generally requires that employers account for and report the annual cost of OPEB and the outstanding obligations and commitments related to OPEB in essentially the same manner as they currently do for pensions. Under GASB 45, annual OPEB costs for most employers will be reported based on actuarially determined amounts that, if paid on an ongoing basis, generally would provide sufficient resources to pay benefits as they come due. The provisions of GASB 45 may be applied prospectively and do not require governments to fund their OPEB plans. An employer may establish its OPEB liability at zero as of the beginning of the initial year of implementation; however, the unfunded actuarial liability is required to be amortized over future periods on the income statement.

The City implemented GASB 45 in Fiscal Year 2007-08. As of July 1, 2015, the Actuarial Accrued Liability (the "AAL"), which is equal to that portion of the Actuarial Present Value of Benefits deemed to have been earned to date, was \$859.99 million. As of June 30, 2016, the City's projected net OPEB obligation (defined, in terms of balance sheet liability, as the cumulative difference between the annual OPEB cost and the City's contribution to plan since 2008) was \$305.02 million after a pay-as-you-go amount of approximately \$19.55 million for Fiscal Year 2015-16. In addition to making annual payments on a pay-as-you go basis, the City has begun investing into the California Employer's Retiree Benefit Trust ("CERBT"), an agent multi-employer defined benefit post-employment healthcare funding plan administered by CalPERS. The CERBT is an IRC Section 115 Trust and an investment vehicle that can be used by all California public employers to prefund future retiree health and OPEB costs. As of August 8, 2017, the City has deposited approximately \$14.4 million into CERBT for its OPEB obligations.

The following Table 35 sets forth certain information with respect to the City's OPEB obligations for the Fiscal Years ended June 30, 2012 through June 30, 2016.

Table 35
City of Oakland
Post-Employment Benefits Other than Pensions
Fiscal Years 2011-12 through 2015-16

Fiscal Year Ended June 30	Accrued Liability	Unfunded Liability	Annual OPEB Cost	Employer Contribution	Net OPEB Obligation
2012	\$553,530,074	\$553,530,074	\$46,401,000	\$16,796,000	\$186,583,000
2013	553,530,074 <sup>(1)</sup>	553,530,074 <sup>(1)</sup>	46,291,000	17,622,000	215,252,000
$2014^{(2)}$	463,850,944	463,850,944	40,476,000	20,633,000	235,095,000
2015	463,850,944 <sup>(1)</sup>	463,850,944 <sup>(1)</sup>	41,585,000	19,758,000	256,922,000
2016	862,891,642	859,990,296	68,584,000	20,482,000	305,024,000

<sup>(1)</sup> Assumed amount, based on prior year's valuation.

Sources: City of Oakland, Comprehensive Annual Financial Reports for Fiscal Years Ended June 30, 2012 through June 30, 2016.

**Port of Oakland Other Post-Employment Benefits.** The Port of Oakland (the "**Port**"), designated by City Charter as an independent department of the City governed by a separate board of directors appointed by the City's Mayor and ratified by the City Council, contributes to the CERBT.

The Port's Retiree Health plan allows eligible retirees and their dependents to receive employer paid medical insurance benefits through CalPERS. The medical insurance reimbursement is not to exceed

The City began to partially pre-fund the annual required contribution in the year ended June 30, 2014 by participating in the CERBT sponsored by CalPERS, which increased the discount rate to 5.59%.

the Kaiser-HMO family plan rate. The Port's Retiree Health Plan also includes dental and vision benefits and reimbursement of Medicare part B monthly insurance premium.

The Port of Oakland's annual OPEB cost and net OPEB obligation are as follows:

# Table 36 Port of Oakland Post-Employment Benefits Other than Pensions Fiscal Years 2011-12 through 2015-16 (\$ In Thousands)

Fiscal Year		Percentage of	
Ended	Annual OPEB	Annual OPEB	Net OPEB
June 30	Cost	Cost Contributed	Obligation
2012	\$10,983	99%	\$10,510
2013	10,984	100	10,453
2014	12,789	100	10,414
2015	12,780	100	10,249
2016	13,653	100	10,121

Sources: City of Oakland, Comprehensive Annual Financial Reports for Fiscal Years Ended June 30, 2012 through June 30, 2016.

#### OTHER MATTERS

#### Natural Hazard Risks

The City is in a seismically active area, located near or on three major active earthquake faults (the Hayward, Calaveras and San Andreas faults). During the past 150 years, the Bay Area has experienced several major and numerous minor earthquakes. The largest earthquake was the 1906 San Francisco earthquake along the San Andreas Fault, which passes through the San Francisco peninsula west of Oakland, with an estimated magnitude of 8.3 on the Richter scale. Another major earthquake was the October 17, 1989 Loma Prieta earthquake, also on the San Andreas Fault, with a magnitude of 7.1 on the Richter scale and an epicenter near Santa Cruz, approximately 60 miles south of the City. Both the San Francisco and Oakland areas sustained significant damage. The City experienced significant damage to the elevated Cypress freeway and to several buildings within the City, especially unreinforced masonry buildings constructed prior to 1970 and current building code requirements. Much of the damage resulting from the Loma Prieta earthquake was due to soil liquefaction, a phenomenon during which loose, saturated, non-cohesive soils temporarily lose shear strength during ground shaking induced by severe earthquakes. On August 24, 2014, the San Francisco Bay Area experienced a 6.0 earthquake centered near Napa along the West Napa Fault. The City did not suffer any material damage as a result of this earthquake.

A substantial portion of the City is built in partially-wooded hillside areas, which are naturally prone to wildfire. In October 1991, a fire in the Oakland/Berkeley Hills damaged 1,990 acres of forest and residential property, destroying 2,354 homes and 456 apartment units, most of which were in the City. The City has established a wildfire prevention assessment district covering portions of the City, which was approved by voters in January 2004, and which finances fire hazard inspections, brush and debris removal, wood chipping, and public education.

The City is unable to predict when seismic events, fires or other natural events, such as searise or other impacts of climate change or flooding from a major storm, could occur, when they may occur, and,

if any such events occur, whether they will have a material adverse effect on the business operations or financial condition of the City or the local economy.

#### Litigation

The City is involved in certain litigation and disputes relating to its operation. The following matters, if determined by the court against the City, could have significant impact on the financial condition and/or business operations of the City. Upon the basis of information presently available, the City Attorney believes that (1) there are substantial defenses to such litigation and disputes and (2) in any event, any ultimate liability in the aggregate in excess of applicable insurance coverage resulting therefrom will not materially affect the ability of the City to pay debt service on the Bonds.

Coal Ban Litigation. On December 7, 2016, Oakland Bulk & Oversized Terminal, LLC v. City of Oakland (Case No. 16-CV-7014 CV) was filed in the United States District Court for the Northern District of California. Plaintiff Oakland Bulk & Oversized Terminal, LLC ("OBOT") challenges City Council Ordinance No. 13385 C.M.S. and Resolution No. 86234 C.M.S. adopted by the Oakland City Council on July 16, 2016, prohibiting handling and transportation of coal through the Oakland Bulk & Oversized Terminal to be located in Oakland. The OBOT suit alleges that the City's coal ban: (1) violates the Commerce Clause of the U.S. Constitution, (2) is preempted by federal law governing rail and maritime operations, as well as hazardous materials law, and (3) violates the 2013 Development Agreement between the City and Prologis CCIG Oakland Global, LLC (DA), and assigned to OBOT. The current action seeks declaratory and injunctive relief. Trial is set for January 16, 2018. It is possible that in the future, OBOT will pursue an action for damages arising from the coal ban. Upon the basis of information presently available, the City Attorney believes that there are substantial defenses to OBOT's claims. However, at this time, the City is unable to assess the likelihood of success of this lawsuit or the potential impact on the City's revenues or operations.

Warehouse Fire Related Litigation. The City anticipates litigation arising from the tragic fire at an Oakland warehouse that resulted in the deaths of 36 persons on December 2, 2016. On May 24, 2017, plaintiffs in In Re Ghost Ship Fire Litigation, Case No. RG16843631 (And Related Cases) filed a Master Claim against the City. As of May 30, 2017, the City has received 41 Government Tort Claims (Notices of Adoption of Master Claims). The Master Claims were deemed denied on June 14, 2017. The Master Claims were filed in anticipation of lawsuits being filed by decedents' estates, survivors, neighboring property owners or others. As of this date, no lawsuits have been filed against the City. If, and when, such lawsuits are filed, the City could be found liable for damages and incur significant defense costs. However, the City has strong immunity defenses and will vigorously defend litigation against it, including seeking judgments in favor of the City through dispositive motions. The City is unable to assess at this time the likelihood of success of any such claims or lawsuits or the potential impact on the City's revenues or operations.



## APPENDIX B

# ANNUAL FINANCIAL REPORT OF THE CITY OF OAKLAND FOR THE FISCAL YEAR ENDED JUNE 30, 2016



# CITY OF OAKLAND CALIFORNIA

COMPREHENSIVE ANNUAL FINANCIAL REPORT

FOR THE YEAR ENDED JUNE 30, 2016



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# CITY OF OAKLAND CALIFORNIA

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### COMPREHENSIVE ANNUAL FINANCIAL REPORT

FISCAL YEAR ENDED JUNE 30, 2016

PREPARED BY THE FINANCE DEPARTMENT

KIRSTEN LACASSE, CONTROLLER

PRINTED ON RECYCLED PAPER

#### Comprehensive Annual Financial Report Year Ended June 30, 2016

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#### CITY OF OAKLAND

#### Comprehensive Annual Financial Report Year Ended June 30, 2016

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# INTRODUCTORY SECTION

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#### CITY HALL . 1 FRANK H. OGAWA PLAZA . OAKLAND, CALIFORNIA 94612

Office of the City Administrator Sabrina B. Landreth City Administrator (510) 238-3301 FAX (510) 238-2223

#### December 16, 2016

Residents of the City of Oakland The Honorable Mayor and Members of the City Council

## The Comprehensive Annual Financial Report of the City of Oakland

We are pleased to present the Comprehensive Annual Financial Report (CAFR) of the City of Oakland, California ("City"). Controller's Bureau has prepared this report to present the financial position and the changes in net position for the year ended June 30, 2016, and the cash flows of its proprietary fund types for the year then ended. The basic financial statements and supporting schedules have been prepared in compliance with Section 809 of the City Charter, with California Government Code Sections 25250 and 25253, and in accordance with U.S. Generally Accepted Accounting Principles (GAAP) for local governments, as established by the Governmental Accounting Standards Board (GASB). The information presented here should be considered in conjunction with the additional information contained in the Management's Discussion and Analysis (MD&A) in the Financial Section of this report.

This report consists of management's representations concerning the finances of the City. To provide a reasonable basis for making these representations, management has established a comprehensive internal control framework that is designed to protect the City's assets from loss, theft, or misuse; to compile sufficient reliable information for the preparation of the City's financial statements in conformity with GAAP, and to comply with applicable laws and regulations. As the cost of internal control should not exceed anticipated benefits, the objective is to provide reasonable, rather than absolute, assurance that the financial statements are free of any material misstatements. We believe this CAFR to be complete and reliable in all material respects.

The City contracted with Macias Gini & O'Connell LLP, a firm of Certified Public Accountants licensed to practice in the State of California, to perform the annual independent audit. The auditors expressed an opinion that the City's financial statements for the year ended June 30, 2016 are fairly stated and in accordance with accounting principles generally accepted in the United States. This is the most favorable conclusion and is commonly known as an 'unmodified' or "clean" opinion. The independent auditor's report is included in the Financial Section of this report.

In addition, Macias Gini & O'Connell LLP is auditing the City's major program expenditures of federal funds for compliance with the Federal Single Audit Act Amendments of 1996, the Office of Management and Budget (OMB) Uniform Guidance regulating uniform administrative requirements, cost principles, and audit requirements for Single Audits, and the standards applicable to financial audits contained in the Government Auditing Standards issued by the Comptroller General of the United States. The report of the Single Audit is published separately from this CAFR and may be obtained upon request from the City's Controller's Bureau.

#### The Reporting Entity and Its Services

The City has defined its reporting entity in accordance with GAAP that provides guidance for determining which governmental activities, organizations, and functions should be included in the reporting entity. The Basic Financial Statements present information on the activities of the City and its component units.

GAAP requires that the component units be separated into blended, discretely presented, or included in the fiduciary funds financial statements for reporting purposes. Although legally separate entities, blended component units are, in substance, part of the City's operations. Therefore, they are reported as part of the Primary Government. The discretely presented component unit is reported in a separate column in the government-wide financial statements to emphasize that it is legally separate from the City's operations. Component units that are fiduciary in nature are reported in the fiduciary funds financial statements.

Accordingly, we have included the operations of the Oakland Joint Powers Authority as a blended component unit. The Police and Fire Retirement System (PFRS) is included as a Pension Trust Fund and the Oakland Redevelopment Successor Agency is included as a fiduciary component unit. The operations of the Port of Oakland (including the Oakland International Airport) are presented discretely. The Oakland-Alameda County Coliseum Authority (Authority) is a Joint Venture owned and operated by the City and the County of Alameda. The Joint Venture agreement and operations are disclosed on Note II, Section K of the basic financial statements.

The Oakland Housing Authority, the Oakland Unified School District, and the Peralta Community College District were not included in the CAFR because they have limited relationships with the City and, therefore, did not meet the criteria for inclusion in the reporting entity. The City is also represented in six regional agencies that are excluded from the City's reporting entity. These agencies are the San Francisco Bay Area Rapid Transit District (BART), Alameda-Contra Costa County Transit District (AC Transit), Bay Area Air Quality Management District, Association of Bay Area Governments (ABAG), East Bay Regional Park District, and the East Bay Municipal Utility District.

#### Profile of the Government

The City of Oakland was chartered as a city in 1852. It is situated on the eastern side of the Oakland/San Francisco Bay in the County of Alameda. Its western border offers nineteen miles of coastline, while the rolling hills to the east present views of the Bay and the Pacific Ocean. In between are traditional, well-kept neighborhoods, a progressive downtown that is experiencing a tremendous surge in growth, and superior cultural and recreational amenities. It is the administrative site for the County of Alameda, the regional seat for the federal government, the district location of primary state offices, and the transportation hub of commerce for the Bay Area.

In November 1998, the citizens of Oakland passed Measure X changing the form of government from Council-City Manager to Mayor-Council through a charter amendment. Legislative authority is vested in the City Council and executive authority is vested in the Mayor. The City Administrator, appointed by the Mayor and approved by the City Council, has administrative authority to manage the day-to-day administrative and fiscal operations of the City. The City Auditor and the City Attorney are both elected officials and serve four-year terms.

The Mayor and City Council is the governing body of the City and is comprised of eight elected officials. One Council member is elected "at large", while the other seven Council members represent specific geographic districts. The Mayor and City Council are elected to serve four-year terms.

On March 2, 2004, the citizens of Oakland passed Measure P: (1) to repeal the sunset provision of Measure X passed in November 1998 to retain the Mayor-Council form of government; (2) to change the term limit for Mayor from two terms to two consecutive terms; (3) to reduce the number of votes needed for the City Council to pass an ordinance on reconsideration from six votes to five votes; (4) to eliminate the prohibition on paying the Mayor more than the City Administrator; (5) to remove the rule that the Mayor vacates his or her office by missing ten consecutive City Council meetings; (6) to require the Mayor to advise the City Council before removing the City Administrator; and (7) to change the title of the City Manager to "City Administrator".

The City provides a full range of services contemplated by statute or charter, including those functions delegated to cities under state law. These services include public safety (police and fire), sanitation and environmental health, economic development, community involvement and empowerment, public-private partnerships, library, recreational and cultural activities, public improvements, planning, zoning and general administrative services.

#### Economic Condition and Fiscal Outlook

Despite challenging circumstances, the City has made notable, prudent investments to improve its financial situation, such as implementing the Three-Tier pension plan reform system for all labor unions (See Note II, Section L), establishing a Vital Services Stabilization Reserve, and fully funding the General Purpose Fund reserve to 7.5 percent per City Council. The City ended fiscal year 2015-16 with continued growth in the local economy. Notably, an improved local real-estate market has led to strong growth in real-estate related revenues; including property lax, real estate transfer lax, and transient occupancy lax.

The City ended 2016 with continued growth in the local economy. Notably, an improved local real-estate market has led to strong growth in real-estate related revenues; including property tax, real estate transfer tax, and transient occupancy tax. Other key economic indicators are trending positively: growth in total assessed value, stabilized low unemployment rate, continued regional employment growth, and City revenues are up in most categories (e.g., property tax, sales tax, business tax, real estate tax).

Looking forward, the City must continue to grow revenues to restore and enhance services to the community. Throughout the City, significant projects ranging from senior housing to hospital rebuilds and education, transportation, residential and mixed-use developments are moving forward to redefine Oakland. Major projects that have been recently completed, or are in progress, include:

- The MacArthur Transit Village project is expected to include up to 675 mixed income housing units and approximately 31,500 square feet of retail. Construction of the first phase of the project (including construction of a public parking garage for BART) was completed in July 2014. The next phase, 90 units of affordable housing, began construction in September 2013 and was completed in November 2015.
- ➤ In December 2014, construction of a new 45,000 square foot, \$35 million Safeway Store complex in the Rockridge neighborhood was completed. The store employs approximately 160 individuals, of which 65 are newly created jobs.
- The I-880 High Occupancy Vehicle (HOV) Lane, the \$106.5 million project between Hegenberger Road in Oakland and Marina Boulevard in San Leandro, was opened in March 2016.
- > The Hive is a new \$70 million, multi-phase, mixed-use project on Broadway that was substantially completed in 2016. The development contains 100,000 square feet of commercial and retail space and 104 apartments.

- Approximately 19,600 housing units throughout the City are in the development pipeline, including over 2,000 units under construction or recently completed.
- Nearly completed major infrastructure at the Oakland Army Base will enable the reuse of the base for maritime activities supporting approximately 2,000 new jobs.
- ➤ The Brooklyn Basin Project includes 3,100 units of housing, 30 acres of open space, and 200,000 square feet of commercial space, with an approximate job count of 8,000 over the 6 to 8 year buildout of the project. Phase I projected for completion in 2019.
- ➤ In early 2016, the City entered into an Exclusive Negotiating Agreement for a mixed use project on a City-owned site at 1911 Telegraph. The proposed project includes a 27-story residential tower with 330 units (with 15 percent of the units affordable to low and moderate income households), a seven-floor hotel with 168 rooms, 56,450 square feet of retail and 283 parking spaces.

On June 30, 2015, the City Council adopted a two-year balanced FY 2015-17 policy budget that includes no layoffs, provides for enhancement of critical services and infrastructure improvements, and allowed for increases in employee compensation. The adopted budget also invests in essential services that the City Council has repeatedly expressed are its highest priorities: public safety, equitable jobs and housing, and sustainable infrastructure. This investment includes scheduling four police academies and growing the sworn police force, enhanced funding for violence prevention, funding key housing, planning and economic development initiatives, and investing in initiatives to improve childhood education and development outcomes. The City also financed some critical deferred infrastructure needs, such as replacing outdated vehicles and equipment, improved restoration of roads, bridges, and transportation infrastructure, and enhancing Information Technology infrastructure.

The adopted biennial budget focused on the following goals:

- > A Safe City: that invests in Holistic Community Safety strategies.
- A Vibrant City: that makes strategic investments in infrastructure, public works and the arts to protect and enhance the quality of life for all neighborhoods.
- > A Just City: that promotes equitable jobs and housing that protects and nurtures a diverse and inclusive community that cares for its youth, elderly, families, and the vulnerable.
- A Prosperous City: that values workers and fosters a diverse economy that creates equitable economic growth, jobs, and housing.
- > Trustworthy Government: that provides quality municipal services, efficiency, transparency, and accountability, as well as respects municipal employees.

On June 30, 2016, the City Council adopted a balanced fiscal year 2016-2017 mid-cycle amended budget. This balanced budget is based on the FY 2015-17 Adopted Biennial Policy Budget, as well as several midyear adjustments already adopted by the City Council. The mid-cycle budget is an amendment of the second year of the previously adopted biennial budget therefore adjustments are recommended to address projected revenue and expenditure variances; account for new or adjusted grants, reimbursements, or fees; fund a very limited number of urgent fiscal/program needs in the General Fund and a limited number of new projects in other funds; and to better position the City's long-term financial stability.

While the City continues to experience economic growth and increases in revenues, it still faces longer term financial challenges where our revenues are outpaced by our expenditures due to a variety of factors. This includes: rising health care costs, rapidly growing costs of employee pensions and frequent CalPERS pension formula changes, years of deferred equipment purchases and facility maintenance that can no longer be delayed, and the need for substantial investment in City infrastructure.

The City is also committed to securing the City's long-term financial health by taking direct actions to address unfunded liabilities. These actions include: maintaining and growing a Vital Services Stabilization Fund, the funding of PFRSand CalPERS Safety plan at a funding ratio of 67.2% and at 70.2% for the CalPERS Miscellaneous plan at market value of assets; the City began to partially pre-fund by \$3.8 million, the annual required contribution to the California Employer's Retiree Benefit Trust (CERBT) for other post-employment benefits; negotiating two-tier pension reform to significantly reduce long-term costs; and implementing the State's third-tier reform after that. Even with these measures, we cannot ignore the fact that rising pension costs are continuing to reduce funding for other General Fund priorities.

The City's general obligation credit ratings of Aa2\AA- and stable outlook from Moody's Investors Services, Inc. and Standard & Poor's Corporation, respectively, continue to show the City's fiscal prudence. The City continues to maintain strong credit ratings on the City's existing general obligation bonds from both rating agencies as its economy successfully emerges from the economic downturn. The Management's and Discussion & Analysis (MD&A) has more discussion on the City's credit ratings. The rating agencies continue to cite management's demonstrated commitment to strong fiscal management as a basis of their rationale for bestowing the City's strong ratings. These ratings translate to significant interest cost savings in the City's debt program and to the taxpayers of the City of Oakland.

#### Significant Events and Accomplishments

Highlights of activities and accomplishments for the year ended June 30, 2016, include the following:

- July 1, 2015: "Oakland Recycles" Launches Major New Trash, Compost And Recycling Services the Oakland Recycles program launched important new trash, compost and recycling services as Oakland takes a huge step toward its Zero Waste goals to keep all recyclable and compostable material out of landfills. The new services and features include: new natural gas-powered service trucks that run cleaner and quieter; new ways for all residents to easily dispose of mattresses, furniture and other bulky items; and for the first time ever, guaranteed compost service for condo and apartment residents.
- October 1, 2015: the East Oakland Sports Center was recognized by the East Bay Chapter of the American Institute of Architects as a 2015 Merit Award Winner.
- October 13, 2015: the Tax Compliance Section of the City of Oakland's Revenue Management Bureau initiated their 2015 Non-compliant Rental Project. The Tax Compliance Section mailed approximately 25,000 notices to owners of residential rental property in Oakland. The goal of the project is to bring all of the City's residential rental property owners into compliance with Oakland Municipal Code section 5.04.420 Rental of residential property, which requires property owners to maintain a current business license.
- October 16, 2015: In October 2015, WalletHub ranked Oakland as the 4th Best Foodie City for your Wallet in their survey of the 150 most populated U.S. cities. In ranking the cities, WalletHub analyzed 18 key metrics. Oakland ranked No. 1 in number of restaurants per capita and No. 3 in ratio of full-service restaurants to fast-food establishments. In addition, Oakland was recognized as the 9th Greenest City in America, the 2nd Most Ethno-Racially Diverse Large City, No. 7 Best Local Food Scene and 4th most pet-Friendly Rental Market.
- October 28, 2015: Mayor Schaaf delivered her inaugural State of the City address. Before, during, and after the mayor's remarks, attendees had the opportunity to visit three breakout rooms dedicated to discussions about issues facing Oakland and Mayor Schaaf's four priority areas: Holistic Community Safety, Vibrant Sustainable Infrastructure, Equitable Jobs and Housing, and Responsive Trustworthy Government.

- October 2015: Minimum Wage Increase Effective Friday, January 1, 2016, Oakland's Minimum Wage goes up to \$12.55 per hour. Measure FF, the voter-initiative ballot measure passed in November 2014, provides annual increases to Oakland's Minimum Wage based on the Consumer Price Index for Urban Wage Earners and Clerical Workers. In light of the increase, employers must be aware of the following:
  - By December 15, 2015, employers are required to provide notice to employees and prominently display posters on the new Minimum Wage;
  - On January 1, 2016, the rate goes up 30¢ to \$12.55; and
  - The other benefits mandated by Measure FF paid sick leave and payment of service charges remain the same as when the employment law took effect on March 2, 2015
- November 5, 2015: Oakland's Active Transportation Projects Win \$9.1 Million In Grants The Oakland Public Works Department announced that it recently won two grants totaling over \$9.1 million from the State of California's Active Transportation Program (ATP). These projects will improve walking and bicycling connections for Oakland residents and visitors. The 19th Street BART to Lake Merritt Urban Greenway Project was awarded \$4.6 million by the California Transportation Commission.
- March 8, 2016: Oakland Among America's Fastest-Growing Cities 2016 Forbes released its roster of America's Fastest-Growing Cities for 2016. The Oakland-Hayward-Berkeley Metropolitan Statistical Area was ranked No. 13 among areas with the fastest-growing populations and economies. Forbes noted, "Oakland is likely to grow its population 0.99% this year... and there are signs that it may be hitting critical mass as a jobs center."
- March 16, 2016: Kiva Oakland Launch Bay Area-based Kiva.org best known for crowdfunding loans for 1.7 million entrepreneurs globally launched Kiva Oakland. The City of Oakland is partnering with Kiva to bring 0% interest crowdfunded loans to hundreds of Oakland small business owners who are socially impactful and financially excluded from mainstream lending options
- March 30, 2016: Oakland Recognized As A Top Food City The San Francisco Chronicle ran an article proclaiming "Oakland is a major culinary capital." The article, entitled "Oakland ranks as foodie heaven: nation's best city for coffee, food trucks, breakfast and more," references a recent survey by Estately that ranked Oakland tops in four categories: for breakfast, for coffee, for food trucks and for Chinese food.
- May 11, 2016: Oakland, The Country's Most Diverse Large City WalletHub released its latest findings on diversity among 313 of the largest cities across the United States. This study combined household diversity with social class diversity, ethno-racial diversity and economic diversity. Oakland took the top spot as the most diverse among large cities with a population of 300,000 or more. Among all cities, Oakland ranked No. 1 for Most Racial & Ethnic Diversity.
- June 30, 2016: The Oakland City Council approved the mid-cycle amended budget for fiscal year 2016-2017. The budget amends the second year of the FY 2015-17 biennial budget.
- July 11, 2016: Oakland Among Best Large Cities To Live In WalletHub, a leading personal finance outlet, released its roster of 2016's Best Large Cities To Live In. Overall, Oakland was ranked No. 11 and took the top spot in the "Most Diverse Cities in America" and "Life Expectancy" rankings.
- November 8, 2016: Voters Pass New Local Measures The following significant measures passed in the general election in November 2016:

**B**-9

- Measure HH 1 cent per ounce general tax on the distribution of sugar-sweetened beverages, including products such as sodas, sports drinks, sweetened teas, energy drinks, but exempting: milk products, 100% juice, baby formula, diet drinks, or drinks taken for medical reasons.
- Measure KK The City of Oakland will issue \$600 million in bonds to improve public safety
  and invest in neighborhoods throughout Oakland by re-paving streets to remove potholes,
  rebuilding cracked and deteriorating sidewalks, funding bicycle and pedestrian safety
  improvements, funding affordable housing for Oaklanders, and providing funds for facility
  improvements, such as, neighborhood recreation centers, playgrounds, and libraries.
- ➢ November 18, 2016: Minimum Wage Increase Effective Sunday, January 1, 2017, Oakland's Minimum Wage goes up to \$12.86 per hour. Measure FF, the voter-initiative ballot measure passed in November 2014, provides annual increases to Oakland's Minimum Wage based on the Consumer Price Index for Urban Wage Earners and Clerical Workers. In light of the increase, employers must be aware of the following:
  - By Thursday, December 15, 2016, employers are required to provide notice to employees and prominently display posters on the new Minimum Wage;
  - On Sunday, January 1, 2017, the Minimum Wage rate goes up 31¢ to \$12.86; and
  - The other benefits mandated by Measure FF (e.g., paid sick leave and payment of service charges) remain the same as when the employment law took effect on March 2, 2015

#### Economic Indicators and Next Fiscal Year's Budget and Tax Rates

The City of Oakland's primary economic indicators are highlighted in the MD&A section of this report.

#### The Five-Year Financial Forecast

In March 2015, the City issued a Five-Year Financial Forecast that forecasted revenues and expenditures. The purpose of the Five-Year Financial Forecast is to help the City of Oakland make informed financial and operational decisions by better anticipating long-term future revenues and expenditures. Since that time the City has experienced a continued growth in revenues and boom in the local economy. This economic growth will be reflected in subsequent reports on City revenues and expenditures.

In February of 2017 the City will release a new Five-Year Financial Forecast in preparation for the FY 2017-19 Biennial Budget. This new forecast will address the projected future growth rates of expenditures and revenues, and any other fiscal concerns, based upon information available through December of 2016.

#### Single Audit

As a recipient of Federal, State and County financial assistance, the City is responsible for providing assurance that adequate internal controls are in place to ensure compliance with applicable laws and regulations. These controls are periodically evaluated by management, the City Auditor's Office (internal), and the City's independent auditors (external).

As part of the City's single audit procedures, tests are performed to determine the effectiveness of the internal controls over major federal award programs and the City's compliance with applicable laws and regulations related to these federal award programs.

#### **Budget Controls**

The City's budget is a detailed operating plan that identifies estimated costs in relation to estimated revenues. The budget includes:

- > The programs, projects, services and activities to be carried out during the fiscal year;
- > The estimated revenue available to finance the operating plan; and
- > The estimated spending requirements for the operating plan.

The budget represents a process where policy decisions by the Mayor and the City Council are adopted, implemented and controlled. The notes to the required supplementary information summarize the budgetary roles of various City officials and the timetable for their budgetary actions according to the City Charter. In June 2016, the City Council approved the City's FY 2016-17 Mid-Cycle Amended Policy Budget.

The City Charter prohibits expending monies for which there is no legal appropriation. Therefore, the City is required to adopt budgets for all City funds. The level of budgetary control (that is, the level at which expenditures cannot legally exceed the appropriated amount) is established at the fund level, although for management purposes, the line item budget is controlled at the departmental level within funds. The City Administrator is authorized to administer the budget and may transfer monies from one activity, program or project to another within the same agency and fund. Supplemental appropriations or transfers of appropriations between funds or agencies must be approved by the City Council.

The City also maintains an encumbrance accounting system to provide budgetary controls for governmental funds. Encumbrances which would result in an overrun of an account balance are suspended in the system until additional funding is made available via budget change requests or withdrawn due to lack of funding. Encumbrances outstanding at June 30 and carried forward are reported as assigned of the appropriate governmental fund's fund balance since they do not constitute expenditures or liabilities. Encumbrances that do not lapse but are brought forward to the new fiscal year are incorporated as part of the budget adopted by the City Council for that year.

The City Council receives quarterly reports on the City's revenues and expenditures compared to budget as a management tool to pro-actively monitor the City's fiscal condition. The City continues to meet its responsibility for sound financial management as demonstrated by the statements and schedules included in the financial section of this report.

### Consolidated Fiscal Policy

On December 9, 2014, the City Council passed an Ordinance 13279 amending the City's Financial Policy in order to add the Rainy Day Policy and consolidate all of the City's fiscal policies into a single Consolidated Fiscal Policy. This amendment allowed the City to establish a reserve fund (Vital Services Stabilization Reserve) to stabilize the provision of vital services, protect against service reductions, and prevent layoffs, furloughs, and similar measures in times of economic hardship. Additionally this policy addressed procedures that allow for accelerating debt repayment, and paying down unfunded long-term obligations by modifying the definition of excess Real Estate Transfer Tax. The Consolidated Fiscal Policy includes policies on budgeting practices, reserve funds, the budget process, fiscal planning, and public participation.

As of June 30, 2016, the Vital Services Stabilization Reserve has a balance of \$3.0 million, while \$11.7 million has been set-aside for long-term obligations.

#### Debt Management Policy

The City's Debt Management Policy is reviewed and adopted annually by the City Council. The goal of the Debt Management Policy is to set prudent guidelines to ensure that the City's debt portfolio is fiscally stable. It is in place to maintain long-term financial flexibility while ensuring that the City's capital needs are adequately supported. The Debt Management Policy establishes the following equally important objectives:

- > To achieve the lowest possible cost of capital for the City;
- > To achieve the highest practical credit rating;
- Maintain full and complete financial disclosure and reporting;
- > Ensure timely repayment of debt;
- > Maintain a prudent level of financial risk
- > Utilize local and disadvantaged banking and financial firms, whenever possible
- Ensure compliance with applicable State and Federal laws.

#### Awards

The Government Finance Officers Association of the United States and Canada (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to the City of Oakland for its Comprehensive Annual Financial Report (CAFR) for the fiscal year ended June 30, 2015. The Certificate of Achievement is a prestigious national award recognizing conformance with the highest standards for preparation of state and local government financial reports. In order to be awarded a Certificate of Achievement, a governmental unit must publish an easily readable and efficiently organized CAFR whose contents conform to program standards. The CAFR must satisfy both generally accepted accounting principles and applicable legal requirements.

The Certificate of Achievement is valid for a period of one year only. The City of Oakland has received a Certificate of Achievement the last 26 years. The City's Fiscal Year 2015-16 CAFR will be submitted to GFOA for consideration for the Certificate of Achievement for Excellence in Financial Reporting.

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#### Acknowledgements

The preparation of this CAFR represents the culmination of a concerted team effort by the entire staff of the Finance Department, most particularly the Controller's Bureau, Treasury Bureau, City Administrator's Office, and other departmental staff, who have domonstrated their professionalism, dedication and efficiency in the preparation of this report. We also thank Macias Gini & O'Connell LLP for their assistance and guidance.

Finally, we wish to express our sincere appreciation to the Mayor and the members of the City Council for providing policy direction and their interest and continuing support in planning and conducting the City's financial operations in a fiscally responsible and progressive manner.

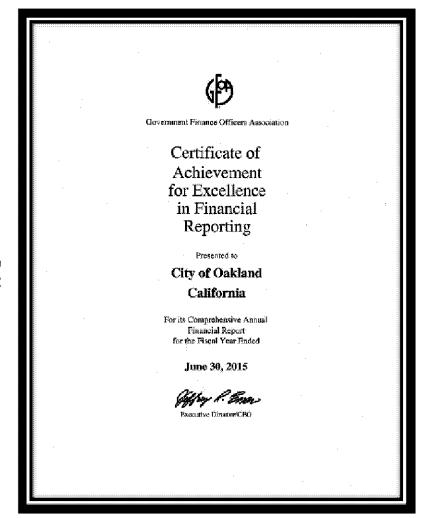
Respectfully submitted.

SABRINA B. LANDRETH City Administrator CHRISTINE DANIEL
Assistant City Administrator
Finance Director

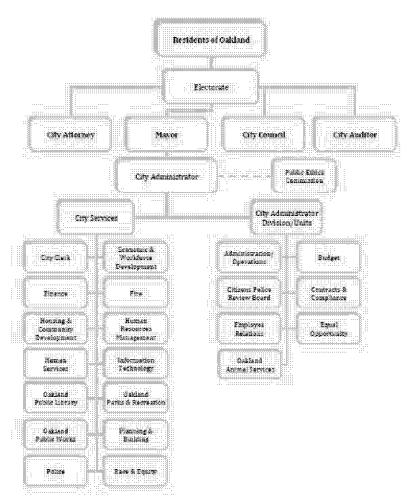
KIRSTEN LACASSE

Kesten La Ca

Controller



#### CITY OF OAKLAND ORGANIZATION CHART



# LIST OF ELECTED AND APPOINTED OFFICIALS MAYOR/COUNCIL FORM OF GOVERNMENT

June 30, 2016

#### MAYOR

Libby Schaaf

#### MEMBERS OF THE CITY COUNCIL

Lynette Gibson McElhaney, President (District 3) Rebecca Kaplan, Vice-Mayor (At Large)

Dan Kalb District 1	Abel J. Guillen <i>District 2</i>	Annie Campbell Washington District 4
Noel Gallo	Desley Brooks	Larry Reid
District 5	District 6	District 7
		(President Pro Tem)

#### MAYOR APPOINTED OFFICERS

Sabrina B. Landreth, City Administrator
Christine Daniel, Assistant City Administrator
Claudia Cappio, Assistant City Administrator
Stephanie Hom, Deputy City Administrator
LaTonda Simmons, City Clerk

#### ELECTED OFFICERS

Barbara Parker, City Attorney Brenda Roberts, City Auditor

#### DEPARTMENT DIRECTORS

Brooke Levin Public Works	Teresa Deloach Reed (Chief) Fire Department	Mark Sawicki Economic & Workforce Development	Gerald Garzon Oakland Public Library
Vacant Finance Department	Sean Whent (Chief) Police Department	Rachel O'Dwyer-Flynn Planning & Building	Michele Byrd Housing & Community Development
Anil Comelo Human Resources Management	Katano Kasaine (Interim) Information Technology	Sara Bedford Human Services Department	J. Nicholas Williams Oakland Parks & Recreation

# CITY OF OAKLAND COMPREHENSIVE ANNUAL FINANCIAL REPORT PROJECT TEAM

#### AUDIT/FINANCIAL STATEMENT COORDINATOR

Kirsten LaCasse, Controller

#### FINANCIAL STATEMENT PREPARATION

#### Financial Statement Leaders

Theresa Woo	Connie L. Chu
Financial Analyst	Accountant III

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Timothy Turner	Felipe Kiocho	Rogelio Medalla
Lilian Falkin	Young Shin	

#### SPECIAL ASSISTANCE

Dawn Hort	Katano Kasaine
David Jones	Sharon Holman

#### SPECIAL ASSISTANCE - DEPARTMENTS & OFFICES

City Administrator's Office City Attorney's Office

Finance Department - Treasury Bureau Human Resources Department

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# FINANCIAL SECTION

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Sacranteni

Walnut Creek

San Francisco Oakland

Los Angeles

Century City

Newport Beach

San Diece

# City of Oakland, California Report on the Financial Statements

Honorable Mayor and Members of the City Council

We have audited the accompanying financial statements of the governmental activities, the business-type activities, the discretely presented component unit, each major fund, and the aggregate remaining fund information of the City of Oakland, Catifornia (City), as of and for the year ended June 30, 2016, and the related notes to the financial statements, which collectively comprise the City's basic financial statements as listed in the table of contents.

Independent Auditor's Report

#### Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

#### Auditor's Responsibility

Our responsibility is to express opinions on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

#### **Opinions**

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, the business-type activities, the discretely presented component unit, each major fund, and the aggregate remaining fund information of the City as of June 30, 2016, and the respective changes in financial position and, where applicable, cash flows thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America.

#### Other Matters

#### Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis, the schedules of changes in net pension liability and related ratios, the schedules of employer pension contributions, the schedules of funding progress – other postemployement benefits, and the budgetary comparison schedules of the General Fund and the Other Special Revenue Fund as listed in the table of contents be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

#### Other Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the City's basic financial statements. The introductory section, combining financial statements and schedules, and statistical section, are presented for purposes of additional analysis and are not a required part of the basic financial statements.

The combining financial statements and schedules are the responsibility of management and were derived from and relate directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the combining financial statements and schedules are fairly stated, in all material respects, in relation to the basic financial statements as a whole.

The introductory and statistical sections have not been subjected to the auditing procedures applied in the audit of the basic financial statements and, accordingly, we do not express an opinion or provide any assurance on them.

#### Other Reporting Required by Government Auditing Standards

Macias Gini & O'Camell LP

In accordance with Government Auditing Standards, we have also issued our report dated December 16, 2016, on our consideration of the City's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with Government Auditing Standards in considering City's internal control over financial reporting and compliance.

Oakland, California December 16, 2016

#### Management's Discussion and Analysis (unaudited) Year Ended June 30, 2016

This section of the City of Oakland's (the City) Comprehensive Annual Financial Report provides an overview and analysis of the financial activities of the City for the year ended June 30, 2016. We encourage readers to consider the information presented here in conjunction with the additional information contained in the City's financial statements and related notes and our letter of transmittal that precedes this section.

#### FINANCIAL HIGHLIGHTS

The government-wide statement of net position for the City's governmental and business-type activities indicates that as of June 30, 2016, the total assets and deferred outflows of resources exceed total liabilities and deferred inflows of resources by \$44.3 million compared to a negative net position of \$86.3 billion at June 30, 2015:

- \$1.3 billion represents the City's investment in capital assets, less any related outstanding debt and
  related deferred outflows and inflows of resources used to acquire those assets (net investment in capital
  assets). These capital assets are used to provide services to citizens and are not available for future
  spending.
- \$555.1 million represents resources that are subject to restrictions on their use and are available to meet
  the City's ongoing obligations for programs, of which \$233.5 million pertains to Low and Moderate
  Income Housing Redevelopment.
- \$1.8 billion represents a deficit in unrestricted net position that has primarily resulted from the
  underfunding of the pension liabilities and annual other postemployment benefits cost, and other
  unfunded long-term liabilities (unrestricted net position). The net pension liabilities deficit is the biggest
  contributing (actor at \$1.2 billion.
- \$113.3 million increase in the City's total net position was derived from governmental activities. The
  increases in real estate transfer tax, sales and use tax, property tax, business license, and transient
  occupancy tax,. These increases were off-set by increases in expenses of \$84.2 million primarily in
  Public Safety.
- \$17.4 million increase in net position was derived from the Business-type activities, mainly the Sewer related activities.

The City's governmental cumulative fund balances increased by 4.5 percent or \$28.7 million to \$667.8 million compared to \$639.1 million for the prior fiscal year. This increase is primarily attributed to the reduction in debt repayment resulting from the General Obligation Refunding Bonds (Series 2015).

The City met the requirements of the City Council's 7.5% reserve policy based on the total General Purpose Fund, a subfund of the General Fund, expenditures for fiscal year 2015-16 (See Note (II) 1).

#### CITY OF OAKLAND

#### Management's Discussion and Analysis (unaudited) Year Ended June 30, 2016

#### OVERVIEW OF THE FINANCIAL STATEMENTS

This discussion and analysis are intended to introduce the City's basic financial statements. The City's basic financial statements consist of three components:

- Government-wide Financial Statements
- · Fund Financial Statements
- · Notes to the Basic Financial Statements
- Required Supplementary Information

In addition, this report also contains other supplementary information.

#### Government-wide Financial Statements

The government-wide financial statements are designed to provide readers with a broad overview of the City's finances, in a manner similar to the financial statements for a private-sector business.

The statement of net position presents information on all of the City's assets, deferred outflows and inflows of resources, and liabilities, with the difference between the two reported as net position. Over time, increases or decreases in net position may serve as a useful indicator of whether or not the financial position of the City is improving or deteriorating.

The statement of activities presents information showing how the City's net position changed during the most recent fiscal year. All changes in net position are reported as soon as the underlying event giving rise to the change occurs, regardless of the timing of the related cash flows. Thus, revenues and expenses are reported in this statement for some items that will only result in cash flows in future fiscal periods, such as revenues pertaining to uncollected taxes and expenses pertaining to earned but unused vacation and sick

Both of the government-wide financial statements distinguish functions of the City that are principally supported by taxes and intergovernmental revenues (governmental activities) from other functions that are intended to recover all or a significant portion of their costs through user fees and charges (business-type activities). The governmental activities of the City include general government, public safety, community services, community and economic development, and public works. The business-type activities of the City include the sewer service system and the parks and recreation. The government-wide financial statements do not include the fiduciary funds, which comprise the private purpose trust funds and pension trust funds. Resources in the fiduciary funds are not available to support the City's own programs.

The government-wide financial statements include the primary government of the City and the Port of Oakland (Port), as a discrete component unit. Financial information for the Port is reported separately from the financial information presented for the primary government. Further information about the Port can be obtained from the Port Financial Services Division, 530 Water Street, Oakland, CA 94607 or visit the website at www.portofoakland.com.

## Management's Discussion and Analysis (unaudited) Year Ended June 30, 2016

#### Fund Financial Statements

The fund financial statements are designed to report information about groupings of related accounts that are used to maintain control over resources that have been segregated for specific activities or objectives. The City, like other state and local governments, uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements. All of the funds of the City can be divided into the following three categories: governmental funds, proprietary funds and fiduciary funds.

Governmental Funds. Governmental funds are used to account for essentially the same functions reported as governmental activities in the government-wide financial statements. Most of the City's basic services are reported in governmental funds. However, unlike the government-wide financial statements, governmental fund financial statements focus on the near-term inflows and outflows of spendable resources, as well as on the balances of spendable resources available at the end of the fiscal year. Such information may be useful in evaluating the City's near-term financing requirements.

Because the focus of governmental funds is narrower than that of the government-wide financial statements, it is useful to compare the information presented for governmental funds with similar information presented for governmental activities in the government-wide financial statements. By doing so, readers may better understand the long-term impact of the City's near-term financing decisions. Both the governmental funds balance sheet and the governmental funds statement of revenues, expenditures and changes in fund balances provide a reconciliation to facilitate this comparison between governmental funds and governmental activities.

The City maintains several individual governmental funds organized according to their type (special revenue, capital projects, debt service and general fund). Information is presented separately in the governmental funds balance sheet and in the governmental funds statement of revenues, expenditures, and changes in fund balances for the general fund, the federal and state grant special revenue fund, the low and moderate income housing asset fund (LMIHF), the municipal capital improvement fund, and the other special revenue fund, all of which are considered to be major funds. Data from the remaining funds are combined in a single, aggregated presentation. Individual fund data for each of the nonmajor governmental funds is provided in the form of combining statements elsewhere in this report.

The City adopts an annual appropriated budget for its governmental funds. A budgetary comparison schedule has been provided for the general fund and the other special revenue fund in the required supplementary information to demonstrate compliance with this budget.

**Proprietary Funds.** Proprietary funds are generally used to account for services for which the City charges customers, either outside customers or internal units or departments of the City. Proprietary funds provide the same type of information shown in the government-wide statements only in more detail.

The City maintains the following two types of proprietary funds:

- (1) Enterprise Funds are used to report the same functions presented as business-type activities in the government-wide financial statements. The City uses enterprise funds to account for the operations of the Sewer Service System and the Parks and Recreation operations. The Sewer Service Fund is considered to be a major fund of the City.
- (2) Internal Service Funds are used to report activities that provide services and supplies for certain City programs and activities. The City uses internal service funds to account for its fleet of vehicles,

#### CITY OF OAKLAND

#### Management's Discussion and Analysis (unaudited) Year Ended June 30, 2016

radio and communication equipment, facilities management, printing and reproduction, central stores, purchasing and information technology. Because these services predominantly benefit governmental rather than business-type functions, they have been included within governmental activities in the government-wide financial statements. The internal service funds are combined into a single, aggregated presentation in the proprietary funds financial statements. Individual fund data for the internal service funds is provided in the form of combining statements elsewhere in this report.

Fiduciary Funds. Fiduciary funds are used to account for resources held for the benefit of employees and parties outside the City. The Police and Fire Retirement System (PFRS) Fund is reported as a pension trust fund. The private purpose trust funds along with the private pension trust fund are reported as trust funds since their resources are not available to support the City's own programs. For this reason, they are not reflected in the government-wide financial statements. The accounting used for fiduciary funds is much like that used for proprietary funds.

#### Notes to the Basic Financial Statements

The notes to the basic financial statements provide additional information that is essential to a full understanding of the data provided in the government-wide and fund financial statements.

#### Required Supplementary Information

The required supplementary information includes the budgetary schedule for the General Fund and the other special revenue fund, schedules of changes in the net pension liability and related ratios and pension plan contributions, and schedules of funding progress for other postemployment benefits.

#### Other Information

In addition, this report presents combining statements and schedules referred to earlier in connection with nonmajor governmental funds, internal service funds and fiduciary funds that immediately follow the required supplementary information.

#### Management's Discussion and Analysis (unaudited) Year Ended June 30, 2016

#### Government-Wide Financial Analysis

Net position may serve over time as a useful indicator of the City's financial condition. As of June 30, 2016, the City's total assets and deferred outflows of resources exceed total liabilities and deferred inflows of resources by \$44.3 million compared to a negative net position of \$86.3 billion at June 30, 2015, which represents an increase in net position of \$130.7 million. Cash and investments are higher by \$100 million primarily due to higher property tax, sales and local tax revenues. Additionally, construction in progress increased by \$76.5 million. These amounts were off-set by the net increase in long-term liabilities. The City's net position reflects the net investment in capital assets of \$1.3 billion for governmental and business-type activities. Of the remaining balance, \$555.1 million are subject to external restrictions on how they may be used. The unrestricted net position of \$1.8 billion is comprised of a deficit balance of \$1.8 billion for governmental activities, and a positive balance of \$28.1 million for business-type activities.

#### Statement of Net Position

June 30, 2016 and 2015 (In Thousands)

Busine ss

Governmental

	Governmentar		Dus	inc ss							
	Acti	vities	Acti	vities	To	tal					
	2016	2015	2016	2015	2016	2015					
Assets:											
Current and other assets	\$ 1,236,051	\$1,164,999	\$ 58,851	\$ 62,191	\$1,294,902	\$1,227,190					
Capital assets	1,372,798	1,310,939	211,354	196,663	1,584,152	1,507,602					
Total assets	2,608,849	2,475,938	270,205	258,854	2,879,054	2,734,792					
Deferred outflows of resources:											
Loss on refunding of debt	18,798	20,371	-	-	18,798	20,371					
Related to pensions	95,780	89,930	3,368	2,929	99,148	92,859					
Total deferred outflows											
of resources	114,578	110,301	3,368	2,929	117,946	113,230					
Liabilities:											
Long-term liabilities	1,109,675	1,134,663	39,123	41,430	1,148,798	1,176,093					
Other liabilities	187,390	178,561	915	2,996	188,305	181,557					
Net pension liability	1,207,032	1,091,745	31,133	29,079	1,238,165	1,120,824					
Net OPEB obligation	305,024	256,922	-	-	305,024	256,922					
Total liabilities	2,809,121	2,661,891	71,171	73,505	2,880,292	2,735,396					
Deferred jutflows of resources:											
Gain on refunding of debt	-		513	553	513	553					
Related to pensions	69,768	193,107	2,089	5,286	71,857	198,393					
Total deferred inflows											
of resources	69,768	193,107	2,602	5,839	72,370	198,946					
Net Position:											
Net investment in capital assets	1,079,164	1,025,789	171,743	155,257	1,250,907	1,181,046					
Restricted	555,205	140,950	-	-	555,205	140,950					
Unrestricted (deficit)	(1,789,831)	(1,435,498)	28,057	27,182	(1,761,774)	(1,408,316)					
Total net position	\$ (155,462)	\$ (268,759)	\$199,800	\$ 182,439	\$ 44,338	\$ (86,320)					

#### CITY OF OAKLAND

#### Management's Discussion and Analysis (unaudited) Year Ended June 30, 2016

Governmental activities: The City's net position in governmental activities increased by \$113.3 million.

Total assets increased by \$132.9 million, or 5.40%, to \$2.6 billion. The significant changes in assets occurred in the following areas:

- Capital assets increased by \$61.9 million. The increase was due largely to additional construction in progress.
- Current and Other Assets increased by \$71.1 million mainly due to changes in cash and investments.

**Total liabilities** increased by \$147.3 million, or 5.5% to \$2.8 billion. The significant changes in liabilities occurred in the following areas:

- Long-term liabilities decreased by \$25.0 million primarily attributed to \$67.7 million debt service
  payments of government bonds. The decrease is off-set by \$18.9 million accreted interest and \$24.1
  million issuance in capital leases, which includes an IT systems lease of \$17.0 million and a radio lease
  of \$7.1 million.
- Net pension liability increased \$115.4 million compared to the balance at June 30, 2015.
- Net OPEB Obligations increased by \$48.1 million compared to the balance at June 30, 2015.
- . Other liabilities increased by \$8.8 million compared to the balance at June 30, 2015.

The net position increased by \$113.3 billion to a deficit \$155.5 million as of June 30, 2016. The City net position can be divided into three categories; net investment in capital assets, restricted, and unrestricted.

- \$1.1 billion of the net position reflects its investment in capital assets (e.g., land, buildings
  infrastructure, facilities and equipment), net of any related outstanding debt and debt-related deferred
  outflows and inflows of resources that was used to acquire those assets. The City uses these capital
  assets to provide a variety of services to citizens. These assets, therefore, are not available for future
  spending
- \$555.1 million of the net position represents resources that are subject to restrictions on how they may
  be used and therefore restricted.
- \$1.8 billion represents a deficit in unrestricted net position that has primarily resulted from the
  underfunding of the pension liabilities and annual other postemployment benefits cost, and other
  unfunded long-term liabilities.

#### Management's Discussion and Analysis (unaudited) Year Ended June 30, 2016

The following table indicates the changes in net position for governmental and business-type activities:

# Statement of Activities For the Years Ended June 30, 2016 and 2015

(In Thousands)

		nme ntal vitie s	Busine:		т	otal
	2016	2015	2016	2015	2016	2015
Revenues:						
Program revenues:						
Charges for services	\$ 178,309	\$ 182,293	\$ 59,414	\$ 57,839	\$ 237,723	\$ 240,132
Operating grants and contributions	90,090	92,865			90,090	92,865
Capital grants and contributions	54,043	70,322			54,043	70,322
General revenues:					-	-
Property (axes	279,764	267,534	-	-	279,764	267,534
State taxes:					-	-
Sales and use (axes	77,365	63,895			77,365	63,895
Gas (ax and motor vehicle in-lieu	8,819	12,030	-	-	8,819	12,030
Local (axes:					-	
Business license	75,504	66,677		-	75,504	66,677
Utility consumption	51,006	50.594	-	-	51,006	50,594
Real estate transfer	89,594	62.665			89,594	62,665
Transiení occupancy	25,671	21.569	-	-	25,671	21,569
Parking	20,175	18398	-	-	20,175	18,398
Voter approved special (ax	37,793	37,443	-	-	37,793	37,443
Franchise	18,609	18,150			18,609	18,150
Interest and investment income	4,596	6,362	233	142	4,829	6,504
Other	20,987	12,745	-	_	20,987	12,745
Total revenues	1,032,325	983,542	59,647	57,981	1,091,972	1,041,523
Expenses:						
General government	99,183	82,493	-	-	99,183	82,493
Public safety	432,862	383,904	-	-	432,862	383,904
Community services	134,799	121,740	-	-	134,799	121,740
Community and economic development	85,396	75.268			85,396	75,268
Public works	114,597	105,619	-	-	114,597	105,619
Interest on long-term debt	54,335	68,033	-	-	54,335	68,033
Sewer	-	-	39,270	36,957	39,270	36,957
Parks and recreation	-	-	872	681	872	681
Total expenses	921,172	837,057	40,142	37,638	961,314	874,695
Change in net position before transfers	111,153	146,485	19,505	20,343	130,658	166,828
Transfers	2,144	2,002	(2,144)	(2,002)	-	-
Special Item - Transfer of						
excess (ax allocation bond	-	107,696	-	-	-	107,696
Extraordinary gain/loss SCO asset review and DOF	-					
Change in net position	113,297	256,183	17,361	18,341	130,658	274,524
Net position at beginning of year	(268,759)	981,818	182,439	196,334	(86,320)	1,178,152
Adjustment due to implementation of						
GASB Statement No. 68		(1,506,760)		(32,236)		_(1,538,996)
Net position at end of year	\$(155,462)	\$ (268,759)	\$199,800	\$182,439	\$ 44,338	\$ (86,320)

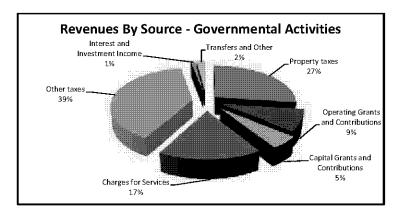
#### CITY OF OAKLAND

#### Management's Discussion and Analysis (unaudited) Year Ended June 30, 2016

Governmental activities: Net position for governmental activities, increased by \$113.3 million during fiscal year 2015-16. Total revenue increased by 5.0 percent and expenses increased by 10.1 percent. During FY 2014-15, revenues increased at a rate of 7.4 percent and expenses increased by 1.0 percent.

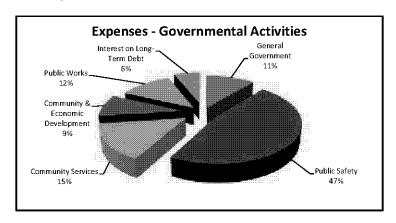
Changes in net position for governmental activities are attributed to the following significant elements:

- Contributing factors resulting to increases in certain revenue categories are as follows: property tax increased by \$12.2 million due to the restoration of assessed values that Proposition 8 temporarily decreased as a result of the previously declining property values during the recession. Real estate transfer tax increased by \$26.9 million or 43.0 percent primarily due to higher volume in real estate sales, increased assessed values, and large one-time commercial sales. Real estate transfer tax is highly volatile and revenues can increase and decrease rapidly with changing market conditions as a result of the sale of high value properties. Business license taxes increased by \$8.8 million due to increases in gross receipts from businesses in the City resulting from a 2015 non-compliant rental property audit that licensed an additional 4,900 property owners. Transient occupancy taxes increased by \$4.1 million or 19.0 percent due to thriving local hotel demand. Other factors contributing to revenue increase include: parking revenue by \$1.8 million or 9.7 percent.
- Contributing factors resulting in a decrease in certain revenue categories are as follows: Capital grants
  and contributions decreased by \$16.3 million from the conclusion of the Trade Corridor Improvement
  Fund (TCIF) grant for the Oakland Army Base development, gas tax declined by \$3.2 million or 26.7
  percent due low gas and jet fuel prices, higher fuel efficiency, and more hybrid/electric vehicles.



#### Management's Discussion and Analysis (unaudited) Year Ended June 30, 2016

- General government expenses increased by \$16.7 million or 20.2 percent when compared to the previous
  year primarily due to a negotiated compensation increase for all bargaining units in general government.
- Public safety expenses increased by \$49.0 million or 12.8 percent when compared to the previous year
  due primarily to increased overtime costs associated with operations (back-filling beats, etc.), targeted
  crime reduction operations, and negotiated compensation increases.
- Community services expenses increased by \$13.1 million or 10.7 percent primarily due to multi-year funding expenses, negotiated compensation increases and an increase in Federal and State grants.
- Community and economic development expenses increased by \$10.1 million or 13.5 percent primarily
  due to the completion of multi-year projects and negotiated compensation increases.
- Public works expenses increased by \$9.0 million or 8.5 percent from the prior year primarily due to the negotiated compensation increases and depreciation expenses.
- Interest on long-term debt decreased by \$13.7 million or 20.1 percent primarily due to the lower interest
  rate resulting from the General Obligation Refunding Bond (Series 2015), and an overall decrease in
  outstanding debt..



#### CITY OF OAKLAND

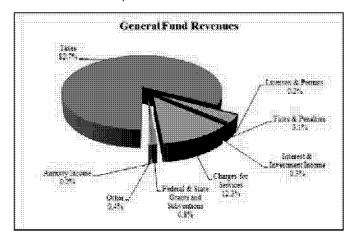
#### Management's Discussion and Analysis (unaudited) Year Ended June 30, 2016

Business-type activities: Business-type activities ended the fiscal year with a positive change in its net position of \$17.4 million compared to \$18.3 million the previous fiscal year.

#### Financial Analysis of the Government's Funds

Governmental funds: The focus of City's governmental funds is to provide information on near-term inflows, outflows, and balances of spendable resources. Such information is useful in assessing the City financing requirements. In particular, unassigned fund balance may serve as a useful measure of a government's net resources available for spending at the end of the fiscal year.

General Fund: The General Fund is the chief operating fund of the City. At June 30, 2016, its unassigned fund balance is \$65.1 million or 21.0 percent of the \$310.1 million total General Fund balance.



## Management's Discussion and Analysis (unaudited) (continued) Year Ended June 30, 2016

For the year ended June 30, 2016 and 2015, revenues for the General Fund by revenue source are distributed as follows (in thousands):

	Gene	ral Fu	ınd	Ti	Decrease)	
	2016		2015	Á	mount	%
Revenues:						
Taxes:						
Property taxes	\$ 257,707	\$	228,072	\$	29,635	12.99%
State taxes:						
Sales and use taxes	52,192		48,827		3,365	6.89%
Motor vehicles in-lieu tax	166		177		(11)	-6.21%
Local taxes:						
Business license	75,504		66,677		8,827	13.24%
Utility consumption	51,006		50,594		412	0.81%
Real estate transfer	89,594		62,665		26,929	42.97%
Transient occupancy	20,209		16,898		3,311	19.59%
Parking	10,220		9,337		883	9.46%
Franchise	18,321		17,921		400	2.23%
Licenses and permits	1,591		1,573		18	1.14%
Fines and penalties	21,648		23,146		(1,498)	-6.47%
Interest and investment income	1,873		1,088		785	72.15%
Charges for services	85,184		82,461		2,723	3.30%
Federal and state grants and subventions	5,953		8,003		(2,050)	-25.62%
Annuity income	1,096		2,648		(1,552)	-58.61%
Other	2,622		3,899		(1,277)	-32.75%
Total revenues	\$ 694,886	\$	623,986	\$	70,900	11.36%

#### General Fund Revenues: Significant changes in revenues are as follows:

- Property taxes increased by \$29.6 million or 13.0 percent. The increase is mainly due to the restoration
  of Proposition 8 values to the assessment roll in FY 2014-15. When property values decline, Proposition
  8 allows the property to be temporarily assessed at a lower value. Additionally, there was an increase in
  Redevelopment Property Tax Trust Funds (RPTTF) distribution as a result of the DOF disallowance of
  requested amounts from the review of the Recognized Obligation Payment Schedule (ROPS) 16-17A.
- Real estate transfer tax increased by \$26.9 million or 43.0% percent primarily due to higher volume in real estate sales, increases in assessed value, and one-time large commercial property sales.
- Business license increased by \$8.8 million mainly due to increases in gross receipts from businesses in the City resulting from a 2015 non-compliant rental property audit that licensed an additional 4,900 property owners.
- Transient occupancy increased by \$3.3 million mainly due to thriving local hotel demand.
- Annuity income decreased by \$1.6 million mainly due to decreased interest and investment earnings of the New York Life annuity contract investment.

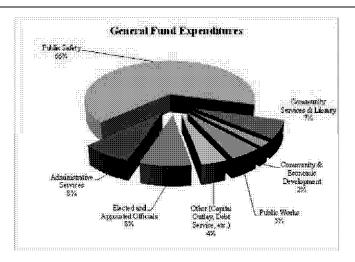
#### CITY OF OAKLAND

#### Management's Discussion and Analysis (unaudited) (continued) Year Ended June 30, 2016

For the years ended June 30, 2016 and 2015, expenditures for the General Fund by function are distributed as follows (in thousands):

	Gene	ral Fu	nd	I	ncrease/(D	ecrease)	
	2016		2015	Aı	mount	%	
Expenditures:							
Current:							
Elected and Appointed Officials:							
Mayor	\$ 2,197	\$	1,980	\$	217	10.96%	
Council	4,513		3,761		752	19.99%	
City Administrator	15,831		15,668		163	1.04%	
City Attorney	15,296		12,123		3,173	26.17%	
City Auditor	1,760		1,620		140	8.64%	
City Clerk	3,326		3,414		(88)	-2.58%	
Public Ethics Commission	587		-		587	N/A	
Departments:							
Administrative Services Department							
Human Resource Management	6,655		5,871		784	13.35%	
Financial Services	23,879		22,666		1,213	5.35%	
Information Technology	11,604		9,104		2,500	27.46%	
Race & Equity Department	84		-		84	N/A	
Public Safety							
Oakland Police Department	245,628		218,143		27,485	12.60%	
Oalkand Fire Department	126,669		113,553		13,116	11.55%	
Community Service Department:							
Parks and Recreation	23,199		20,071		3,128	15.58%	
Library	11,220		9,141		2,079	22.74%	
Human Services Department	6,233		5,935		298	5.02%	
Community and Economic Development							
Planning & Building	109		502		(393)	-78.29%	
Economic & Workforce Development	8,891		7,775		1,116	14.35%	
Housing & Community Development	4,416		2,330		2,086	89.53%	
Oakland Public Works	30,539		38,703		(8,164)	-21.09%	
Other	12,086		6,581		5,505	83.65%	
Capital outlay	2,277		4,323		(2,046)	-47.33%	
Debt Service							
Principal repayment	5,432		5,613		(181)	-3.22%	
Bond issuance costs	240		200		40	20.00%	
Interest charges	 522		629		(107)	-17.01%	
Total Expenditures	\$ 563,193	\$	509,706	\$	53,487	10.49%	

#### Management's Discussion and Analysis (unaudited) (continued) Year Ended June 30, 2016



General Fund Expenditures: Significant changes in expenditures are as follows:

- Public safety increased by \$40.6 million or 12.2 percent due to the negotiated cost of living adjustment
  ("COLA") and overtime for sworn employees as a result of targeted crime reduction, unanticipated
  special enforcement, routine overtime and coverage of vacancies.
- City elected offices and departments, excluding public safety and debt service, are reporting a total increase of \$13.0 million in expenditures mainly due to negotiated COLA increases for all bargaining units of up to 4 percent for FY 2015-16.

Federal and State Grant Fund: The Federal and State Grant Fund had a deficit fund balance of \$8.1 million as of June 30, 2016 that represents an increase in deficit of \$1.9 million from the prior fiscal year. The federal/state grant fund deficit will be cleared by grant reimbursement submitted to granting agencies, but revenue has not been received within the City's availability period and is recorded as deferred inflows of resources for \$5.9 million as of June 30, 2016.

Low and Moderate Income Housing Asset Fund ("LMIHF"): Upon the dissolution of the Former Agency, the City relatined the housing activities previously funded by the Former Agency and created LMIHF and transferred the assets and affordable housing activities of the low and moderate income fund to the City. The ending fund balance as of June 30, 2015 was \$37.8 million and the fund's net loan receivable balance was \$193.6 million.

Municipal Capital Improvement Fund: The Municipal Capital Improvement Fund had a fund balance of \$214.2 million as of June 30, 2016 that represents a decrease of \$31.5 million or 12.8 percent from the prior fiscal year. Pursuant to Health and Safety Code (HSC) Section 34179(h), the DOF completed its review of the Oversight Board action on the Bond Spending Plan and on November 6, 2013, it approved the Bond

#### CITY OF OAKLAND

## Management's Discussion and Analysis (unaudited) (continued) Year Ended June 30, 2016

Spending Plan for Oakland Redevelopment Successor Agency (ORSA). The Bond Spending Plan allows ORSA to utilize proceeds derived from bonds issued prior to January 1, 2011 in a manner consistent with the original bond covenants. DOF approved the bond expenditure agreement between ORSA and the City to transfer excess tax allocation bond proceeds to the City.

The Other Special Revenue Fund accounts for activities of several Special Revenue Funds, which include mainly the following local measures; Measure Z - Violence Prevention and Public Safety Act of 2014; Measure C - Oakland Hotel Tax; Measure Q - Library Services Retention and Enhancement; Measure W W - East Bay Regional Park District local grant program; Measure N - Paramedics Services Act; Oakland Kid's First Fund; Development Service Fund and Other miscellaneous special revenue funds. The ending fund balance as of June 30, 2015 was \$56.8 million.

**Proprietary Funds:** The City's proprietary funds provide the same type of information found in the government-wide financial statements under the business-type column but in more detail.

The portion of net position invested in capital assets was \$171.7 million as of June 30, 2016, compared to \$155.3 million for the previous fiscal year. The \$16.4 million or 10.6 percent increase is related to proceeds spent from debt issued to finance sewer projects. During the fiscal year, the City capitalized \$14.4 million in sewer system completed projects, net of depreciation.

#### General Fund Budgetary Highlights

During the year ended June 30, 2016, the General Fund had a \$1.8 million increase in budgeted revenues between the original and final amended operating budget. Actual budgetary basis revenues of \$694.1 million were \$58.5 million higher than the final amended budget. The variance is due primarily to increases in properly lax revenue, business license, real estate transfer tax, and charges for services.

In addition, there was a \$54.0 million increase in appropriations between the original and final amended operating budget for the General Fund. The increase in appropriation is due primarily to the determination of actual project carryforwards for continuing appropriations for various multiyear projects, capital improvement projects, and other projects authorized by the City Council. The original approved expenditure budget contained only estimates of project carryforwards.

Actual budgetary basis expenditures of \$563.2 million were \$61.9 million less than the amended budget. Savings were experienced in all expenditure categories mainly due to budget contingency and project and encumbrance carryforwards for multi-year budgets.

#### Capital Assets

The City's capital assets, net of depreciation, totaled \$1.6 billion as of June 30, 2016 compared to \$1.5 billion as of June 30, 2015, an increase of \$76.6 million or 5.1 percent. Governmental activities additions of \$126.0 million in capital assets included construction in progress and furniture, machinery and equipment, which met the City's threshold for capitalization.

#### Management's Discussion and Analysis (unaudited) (continued) Year Ended June 30, 2016

These additions were offset by retirements and depreciation, the net effect of which was an increase of \$61.9 million net increase of capital assets for governmental activities. Business activities, primarily the sewer fund, increased its capital assets by \$14.7 million, net of retirements and depreciation. See Note (II) D. to the financial statements for more details on capital assets.

#### Construction Commitments

The City has committed to funding in the amount of \$270.1 million for a number of capital improvement projects for fiscal year 2016-17 through fiscal year 2017-18. These projects include building and facilities improvements; parks and open space; sewers and storm drains; streets and sidewalks construction; technology enhancements and traffic improvements. See Note (III) C.1. for more details in construction commitments.

#### Debt Administration:

#### General Obligation Bonds and Other Bond Ratings

A credit rating is a value assigned by one or more of the recognized rating agencies that "grade" a jurisdiction's credit, or financial trustworthiness. The three primary rating agencies are Moody's Investors Service (Moody's), Standard & Poor's Rating Services (S&P), and Fitch Ratings (Fitch). These rating agencies serve as independent assessors of municipal and corporate credit strength. Rating agencies generally focus on four major areas when assigning credit ratings: finances, management, economy and outstanding debt. The City continues to maintain strong credit ratings on the City's existing general obligation bonds from all three national rating agencies despite the difficult financial and economic conditions nationally and locally. The City of Oakland's underlying ratings for its bonds as of June 30, 2016 were as follows:

		Ratings	
Type of Bond	Moody's	S&P	Fitch
General Obligation Bonds	Aa2/Stable	AA-/Stable	N/A
Pension Obligation Bonds	Aa3:A1/Stable	A1/Stable	A/Stable
Tax Allocation Bonds	A3 <sup>1</sup> :Baa <sup>2</sup>	A ⊢:AA-/Stable	N/A

Ratings as of May 21, 2014, based on Insured Rating

#### General Fund Bonded Debt Limit

At the end of the current fiscal year, the City's debt limit (3.75 percent of property valuation, net of exemptions subject to taxation) was \$1.3 billion. The total amount of debt applicable to the debt limit was \$201.8 million. The resulting legal debt margin was \$1.1 billion.

#### CITY OF OAKLAND

## Management's Discussion and Analysis (unaudited) (continued) Year Ended June 30, 2016

#### Long-Term Obligations

As of June 30, 2016, the City had total long-term obligations of \$2.6 billion compared to \$2.5 billion outstanding for the prior fiscal year, an increase of 5.43 percent. Of this amount, \$201.8 million is general obligation bonds backed by the full faith and credit of the City. The remaining \$2.4 billion is comprised of various long-term debt instruments listed below including accruals of year-end estimates for other long-term liabilities (in thousands):

	Covernment	al A	ctivities		Business-ty	pe Act	ivities	Total						
	2016		2015		2016		2015		2016		2015			
General obligation bonds	\$ 201,830	\$	206,530	\$	-	\$	-	\$	201,830	\$	206,530			
Lease revenue bonds	91,110		109,955						91,110		109,955			
Pension obligation bonds	313,223		330,433		-		-		313,223		330,433			
Special assessment district bonds	5,685		6,020		-		-		5,685		6,020			
Accreted interest of appreciation bonds	159,476		165,290		-		-		159,476		165,290			
Sewer bonds	-		-		34,665		36,630		34,665		36,630			
Unamortized premium and discounts	24,054		25,989		4,458		4,801		28,512		30,790			
Total bonds payable	795,378		844,217		39,123		41,431		834,501		885,648			
Notes and lease payable	73,909		68,795		-		-		73,909		68,795			
Other long-term liabilities	240,388		221,651		-				240,388		221,651			
Subtotal	1,109,675		1,134,663		39,123		41,431		1,148,798		1,176,094			
Net pension fiabilities	1,207,032		1,091,745		31,133		29,078		1,238,165		1,120,823			
Net OPEB obligations	305,024		256,922		-				305,024		256,922			
Total long-term obligations	\$ 2,621,731	\$	2,483,330	\$	70,256	\$	70,509	\$	2,691,987	\$	2,553,839			

The City's overall bonds, notes and lease payables decreased by \$46.0 million compared to the prior fiscal year balance. The decrease is primarily attributable to \$67.8 million in net debt repayment in governmental funds and \$2.3 million in enterprise funds, off-set by \$24.1 million issuance in capital leases, which includes IT Systems lease of \$17.0 million and radio lease of \$7.1 million.

#### Current Year Long-Term Debt Financing:

- On July 16, 2015, the City entered into a Master Lease-Purchase Agreement in the principal amount of \$7,095,000 to finance the acquisition of professional services in order to improve the microwave network, replace the PWA portable radio fleet, replace the siren system, and deploy a mobile emergency network.
- On October 28, 2015, the City entered into a Master Lease-Purchase Agreement in the principal amount
  of \$17,000,000 to finance hardware, software and professional services to upgrade/re-implement and
  remediate the Oracle E-Business Suite applications and related infrastructure, implement a new
  municipal budgeting system, replace and improve the 9-1-1 public safety systems and operate and
  maintain current information technology systems.

Additional information on the City's long-term debt obligations can be found in Note (II) H to the financial statements.

<sup>2</sup> Ratings as of June 24, 2015

#### Management's Discussion and Analysis (unaudited) (continued) Year Ended June 30, 2016

#### Economic Factors and Next Year's Budgets and Tax Rates

The economic indicators highlighted below, among others and including labor union contracts and concessions, were factored into the City's budget formulation process as they relate to revenue forecasting, program planning, and resource allocation for fiscal year 2015-16.

The City's economy continues to grow, which is resulting in a steady growth of General Purpose Fund, a subfund of the General Fund, revenues. While revenues are approaching pre-recession levels, the growth is not enough to restore pre-recession service levels due to rising costs. There is also pressure on the budget to fund long-term deferred maintenance and capital equipment, and long-term unfunded liabilities. The City adopted a balanced budget for fiscal year 2016-17 without layoffs, and continues to invest in public safety, stabilize our workforce, economic growth, job creation and training, education, equipment and technology, and quality of life.

In March 2015, as part of the proposed FY2013-15 Biennial Budget, the City issued a Five-Year Financial Forecast that forecasted revenues and expenditures. The purpose of the Five-Year Financial Forecast is to help the City of Oakland make informed financial and operational decisions by better anticipating long-term future revenues and expenditures. Since that time the City has experienced a continued growth in revenues and boom in the local economy. This economic growth will be reflected in subsequent reports on City revenues and expenditures.

In February of 2017 the City will release a new Five-Year Financial Forecast in preparation for the FY 2017-19 Biennial Budget. This new forecast will address the projected future growth rates of expenditures and revenues, and any other fiscal concerns, based upon information available through December of 2016.

The City of Oakland's unemployment rate increased to 5.8 percent in June 2016 compared to an average unemployment rate of 5.7 percent for June 2015.

The Bay Area's consumer price index for all urban consumers in June 2016 was 266,041 compared to 259,117 in June 2015 and to the U.S. city average consumer price index for all urban consumers at 241.038 (Base period: 1982 - 84 = 100).

Estimated population for January 1, 2016 is 422,856 with an estimated total number of households of 156,724, an average household size of 2.6 persons, and a per capita personal income of \$34,587.

PERS pension rates, and health care costs have been factored into the City's mid-cycle budget for Fiscal Year 2016-17.

#### Requests for Information

This financial report is designed to provide a general overview of the City of Oakland's finances for all those with an interest in the City's fiscal and economic affairs. Requests for additional financial information should be addressed to the Finance Department, Controller's Bureau, City of Oakland, 150 Frank H. Ogawa Plaza, Suite 6353; Oakland, California 94612-2093. This report is also available online at http://www.oaklandnet.com.

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# BASIC FINANCIAL STATEMENTS

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# B-23

#### City of Oakland Statement of Net Position June 30, 2016

(In thousands)

				y Governme	Component Unit				
	Governo			пез я-Туре			Port of Oakland		
ASSIETS	Activit	ies	A	tivities		Total		<b>Jakland</b>	
Cash and investments	\$ 39	6,604	\$	44,388	s	440,992	s	296,45	
Receivables (net of allowance for uncollectibles of	. J	0,004		44,366	*	440,772	*	270,43	
\$15,894 for City and \$1,088 for Port):									
Accrued interest		450		56		506		_	
Property taxes		90.341		30		20.341		_	
Accounts receivable		2,853		13,715		66,568		30,19	
Grants receivable		10.186		13,713		30,186		30,19	
Due from Port		9,068		-		9,068		-	
				-				-	
Due from Oakland Redevelopment Successor Agency (ORSA)		6,024				6,024			
Due from pension trust funds		37		-		37		-	
Internal balances		117		(117)		-		-	
Due from other governments		0,271		-		10,271			
Inventories		575		-		575		-	
Restricted assets:									
Cash and investments	18	4,145		736		184,881		72,77	
Receivables		-		-		-		3,11	
Property held for resale	16	2,657		-		162,657		-	
Notes and loans receivable (net of allowance for									
uncollectibles of \$140,823 for the City)	36	1,390		-		361,390		-	
Prepaid expenses		1,333		73		1,406		3,21	
Other		-		-		-		41,47	
Capital assets:									
Land and other capital assets not being depreciated	4:	3,655		41,853		495,508		731,13	
Facilities, infrastructure, and equipment,									
net of depreciation	9	9.143		169,501		1.088.644		1.467.88	
TOTAL ASSETS		8,849		270.205		2,879,054		2,646,26	
	2,00		_	210,203	_	2,017,001	_	24010,20	
DEFERRED OUTFLOWS OF RESOURCES									
Unamortized losses on refunding of debts		8,798		-		18,798		10,28	
Deterred outflows of resources related to pensions		5,780		3,368	_	99,148	_	16,38	
TOTAL DEFERRED OUTFLOWS OF RESOURCES		4,578		3,368		117,946		26,67	
LIABILITIES									
Accounts payable and other current liabilities	14	2,450		843		143,293		26,98	
Accrued interest payable		2,661		66		22,727		8,69	
Due to other governments		1,061		_		1,061			
Due to primary government		.,				.,		9.06	
Due to Oakland Redevelopment Successor Agency (ORSA)		2,312				2,312		.,	
Uncarned revenue		5.456				5,456		42.54	
Other		3,450		6		13,456		23,30	
Non-current liabilities:		3,430				13,436		23,30	
		0,672		2,388		173,060		70,67	
Due within one year				2,388 36,735					
Due in more than one year		9,003				975,738		1,150,24	
Net pension liability		77,032		31,133		1,238,165		177,20	
Other postemployment benefits obligation	30	5,024		-		305,024		10,12	
TOTAL LIABILITIES	2. 81	9,121	_	71,171	_	2,880,292	_	1,518,83	
					_	.,,-/2	_	.,,	
DEFERRED INFLOWS OF RESOURCES									
Unamortized gain on refunding of debt				513		513		-	
Deferred inflows of resources related to pensions		9,768		2,089		71,857		11,56	
TOTAL DEFERRED INFLOWS OF RESOURCES		9,768		2,602		72,370		11,56	
NET POSITION									
Not investment in capital assets	1.0	9,164		171,743		1,250,907		1,097,04	
Restricted for:	1,0	.,		,. 60		.,		1,411,141	
Debt service		4,764				24,764			
		6,412		-		266,412		-	
Housing and community development				-				-	
Low and moderate income housing redevelopment		13,534		-		233,534		1401	
Other purposes		0,495				30,495		14,84	
Unrestricted (deficit)		9,831)		28,057		(1,761,774)		30,65	
TOTAL NET POSITION	\$ (1:	5,462)	\$	199.800	\$	44.338	\$	1,142,54	

The notes to the basic financial statements are an integral part of this statement.

#### City of Oakland Statement of Activities Year Ended June 30, 2016

(In thousands)

					Preer	am Revenu	ıė			Net (Expense) Revenue and Changes in Net Position							
			_			oerating		Gapital	_			Covernm			Campanent Unit		
			Ch	arges for		ants and		capitat	Con	ernmental		ines s-type			Port of		
Functions/Programs	Expenses					tributions		tributions		ctivities	Activities				Oakland		
Primary government:	_		_				_		_		_		_				
Governmental activities:																	
General go vernment	S	99,183	S	49,540	s	8,116	S		S	(41,527)	S		S	(41,527)			
Public safety	-	432,862	•	21.104	•	15,468	•	_		(396,290)			•	(396,290)			
Community services		134,799		7,454		39,028		_		(88,317)		_		(88,317)			
Community and economic				-1						(				()			
development		85,396		58,439		18,008		50,665		41,716				41,716			
Public works		114,597		41,772		9,470		3,378		(59,977)				(59,977)			
Interest on long-term debt		54,335		,		.,				(54,335)				(54,335)			
TOTAL GOVERNMENTAL	_	- 1,000	_		_		_		_	(51,500)	_		_	(5,555)			
ACTIVITIES		921,172		178,309		90.090		54,043		(598,730)				(598,730)			
		921,172	_	1 /5,309		90,090	_	34,043	_	(598,730)	_		_	(598,730)			
Business-type activities: Sewer		39,270		58,703								19.433		19,433			
						-		-		-							
Parks and recreation		872	_	711		-	_	-	_		_	(161)	_	(161)			
TOTAL BUSINESS-TYPE																	
ACTIVITIES		40,142		59,414		-		-		-	_	19,272	_	19,272			
TOTAL PRIMARY																	
GOVERNMENT	\$	961,314	\$	237,723	\$	90,090	\$	54,043	_	(598,730)	_	19,272	_	(579,458)			
Companent unit:																	
Port of Oakland	5	342,517	\$	338,037	\$	1,419	\$	34,849							31,78		
	Gen-	eral revenu	ies:														
	Pre	operty taxe	78							279,764				279,764			
		ale laxes:															
	5	Sales and u	ise la	xes						77,365				77,365			
		Gastax								8,653				8,653	-		
		Motor vehi	cle in	-lieu						166		-		166	-		
	Lo	cal taxes:															
	E	Business li	cense	,						75,504		-		75,504	-		
	ι	Utility cons	итр	lion						51,006		-		51,006	-		
		Roal ostato								89,594				89,594			
		Fransient c								25,671		-		25,671	-		
		Parking		•						20,175		-		20,175			
			oved	special lax						37,793		-		37,793	-		
		ranchise		•						18,609		-		18,609	-		
	In I	lerest and	inves	lment incor	ne					4,596		233		4,829	2.1		
	Ga	in on lone	-term	lease termi	nalion					-		-		-	35,2		
		her								20,987				20,987	33,6		
	Tran	ıs (ers								2,144		(2,144)					
			149	REVENUES	AND	TR A NISFE	285		_	712:027	_	(1.911)	_	710.116	71.0		
		nges in ne								113,297		17,361		130,658	102,7		
		position -								(268,759)		182,439		(86,320)	1,039,75		
									-5	(155,462)	5	199,800	-5	44.338	\$ 1,142,54		
	NET	POSITIO	N - El	VDING					-5	[155,462]	- 5	199,800	-	44- 338	a 1,142		

The notes to the basic financial statements are an integral part of this statement. 22

## City of Oakland Balance Sheet Governmental Funds June 30, 2016 (in thousands)

ASSFTS	General Fund		Federal/ State Grant Fund		Low and Moderate Income Housing Asset Fund		- (	lunicipal Capital crovement	5	Other pecial evenue	Other Governmental Funds		_	Total
Cash and investments	\$	0.00.455	\$		\$	C 450	\$	a 201	2	C0 0CF	\$	40.000		200 500
Cash and investments  Receivable (net of allowance foruncollectibles of \$14,552)	\$	269,455	2	•	2	6,458	2	7,301	2	62,065	2	43,223	\$	388,502
Accrued interest and dividends		307		-		-		10		74		50		441
Property taxes		14,311		-		-		-		3,391		2,639		20,341
Accounts receivable		41,283		175		-		160		5,589		5,475		52,682
Grants receivable		-		27,516						695		1,888		30,099
Due from Port		9,068		-		-		-		-		-		9,068
Due from ORSA		1,426		-		2,307		2,291				-		6,024
Due from penstion trust fund		37		-								-		37
Due from other funds		34,748		-		-		-		-		-		34,748
Due from other governments Notes and loans receivable (net of		10,271				•				•				10,271
allowance for uncollectibles of \$140,823)		2,902		132,871		193,612		1,600		30,405		-		361,390
Restricted cash and investments		70,791		475		1,502		78,644		-		13,284		164,696
Property held for resale		-		-		30,677		131,980		-				162,657
Otherassets		35		212		-		-		29		100		376
TOTAL ASSETS	\$	454,634	\$	161,249	\$	234,556	\$	221,986	\$	102,248	\$	66,659	\$	1,241,332
LIA BILITIES  Accounts payable and accrued liabilities	\$	113.929	\$	10.916	s	1.015	\$	2,544	\$	5,866	\$	5,188	\$	139,458
Due to other funds	•			17,491	•	3	•	-,	•	-,	•	1,551	•	19,045
Due to ORSA		2.312		,				_		_		.,,		2,312
Due to other governments		1.020								41				1.061
Uncamed revenue		5.247		209										5,456
Other		2,506		1.965		4		1 469		6,549		950		13,443
TOTAL LIABILITIES	_	125.014	_	30.581	_	1.022	_	4.013	_	12.456	_	7.689	_	180,775
	_					1,110		1,010			_	1,000	_	,
DEFERRED INFLOWS OF RESOURCES														
Unavailable revenue - property tax		3,410								2,279		2,028		7,717
Unavailable revenue - notes and loans		2,902		132,871		193,612		1,600		30,405		-		361,390
Unavailable revenue - mandated claims		10,258		- 000		-		-		-		-		10,258
Unavailable revenue - grants and others		2,914		5,890						292		-		9,096
Unavailable revenue - loans to OSRA TOTAL DEFERRED INFLOWS	_	19,484	_	138.761	_	2,111	_	2,164	_	32.976	_	2.028	_	4,275
TOTAL DEFERRED INFLOWS	_	19,484	_	138,761	_	195,723	_	3,764	_	32,976		2,028	_	392,736
FUND BALANCES														
Restricted		186,804		475		37,811		210,624		-		54,721		490,435
Committed										16,495		2,115		18,610
Assigned		58,203						3,585		40,321		1,429		103,538
Unassigned		65,129		(8,568)		-						(1,323)		55,238
TOTAL FUND BALANCES (DEFICIT)	=	310,136		(8,093)		37,811		214,209		56,816	_	56,942	_	667,821
TOTAL LIABILITIES, DEFERRED INFLOWS OF RESOURCES AND														
FUND BAILANCES	\$	454,634		161,249	\$	234,556	\$	221,986	\$	102,248	\$	66,659	<u> </u>	1,241,332

The notes to the basic financial statements are an integral part of this statement.

### City of Oakland Reconciliation of the Governmental Funds Balance Sheet to the Statement of Net Position for Governmental Activities

June 30, 2016 (In thousands)

Fund balances - total governmental funds (page 23)	\$ 667,821
A  mounts reported for governmental activities in the statement of net position are different due to the following:	
Capital assets used in governmental activities are not financial resources and, therefore, are not reported in the governmental funds.	
Primary government capital assets, net of depreciation 1,372,798  Less: internal service funds' capital assets, net of depreciation (45,195)	1,327,603
Prepaid insurance premiums on long-term debt are not financial resources and, therefore, are not reported in the governmental funds.	950
Interest payable on long-term debt does not require the use of current financial resources and, therefore, is not accrued as a liability in the governmental funds.	
Interest payable on long-term debt of the primary government (22,661)	
Less: interest payable on long-term debt of the internal service funds 373	(22,288)
Deferred inflows of resources recorded in governmental fund financial statements resulting from activities in which revenues were earned but funds were not available are reclassified as revenues in the government-wide financial statements.	392,736
Long-term liabilities, including bonds payable and other postemployment benefits obligation, are not due and payable in the current period, and therefore are not reported in the governmental funds.	
Long-term liabilities (1,109,675)	
Net other post employment benefits obligation (305,024)	
Less: long-term liabilities for internal service funds 44,531	(1,370,168)
Deferred outflows of resources in governmental activities related to losses on refunding of debt are not financial resources and, therefore, are not reported in the governmental funds.	
	18,798
Net pension liability and deferred outflows of resources and deferred inflows of resources related to pensions on the government-wide statement of net position are not due and payable in the current period, and therefore are not reported in the governmental funds.	
Net pension liability (1,171,232)	
Deferred outflows of resources related to pensions 91,953	
Deferred inflows of resources related to pensions (67,478)	(1,146,757)
Internal service funds are used by the City to charge the costs of providing supplies and services, fleet and facilities management, and use of radio and communication equipment to individual funds. Assets, deferred	
outflows, liabilities, and deferred inflows of resources of internal service funds are included in governmental activities in the statement of net position.	 (24,157)
NET POSITION OF GOVERNMENTAL ACTIVITIES (page 21)	\$ (155,462)

The notes to the basic financial statements are an integral part of this statement.

# City of Oakland Statement of Revenues, Expenditures, and Changes in Fund Balances

## Governmental Funds

Year Ended June 30, 2016

(In thousands)

			Low and				
			Moderate				
	General	Federal/ State	Income Housing	Municipal Capital	Other Special	Other Governmental	
	Fund	Grant Fund	Arret Fund	Improvement	Revenue	Funds	Total
REVENUES Taxes:							
Property	\$ 257,707	3 -	s -	\$ -	\$ 15,660	\$ 6,431	\$ 279,798
Sales and use	52,192					25,173	77,365
Motor vehicle in-lieu	166	-	-	-	-		166
Gas Local lanes:	-	-	-	-	-	8,653	8,653
Business license	75,504						75,504
Utility consumption	51,006						51,006
Real cetate transfer	89,594	-		-	-		89,594
TransienLoccupancy	20,209	-	-	-	5,462	-	25,671
Parking	10,220	-	-	-	9,955		20,175
Voter approved special tax Franchise	18,321	288	-		18,479	19,320	37,793 18,609
Licenses and permits	1,591	200			27.682	89	29.362
Fince and penalities	21,648	348			878	1,098	23,972
Interest and investment income	1,873	292	926	246	964	278	4,579
Charges for services	85,184	2,381	6,466	2,621	28,294	634	125,580
Federal and state grants and subventions	5,953	126,580	-	25	3,663	3,898	140,119
Annuity income Other	1,096			77			1,096
TOTAL REVENUES	2,622 694,886	1,785	1,303 8,695	2,969	113,318	9,164 68,798	1,020,280
EXPENDITURES							
Current:							
Elected and Appointed Officials:							
Мауог	2,197	125				260	2,582
Council	4,513	-	-	-	-	-	4,513
City Administrator	15,831	298	-	202	780	7	17,118
City Attorney	15,296	59	-	-	1,931	36	17,322
City Auditor	1,760	-	-	-	-	-	1,760
Oily Clark Public Ethics Commission	3,326 587	-	-	-		-	9,326 587
Departments:	301						561
Administrative Service Department:							
Human Resource Management	6,655	-	-	-	-	-	6,655
Financial Services	23,879	271	-	(5)	978	128	25,251
Information Technology	11,604 84		-	-	646	-	12,261 84
Race and Equity Department Public Safety:	84			-		-	84
Oakland Police Department	245,628	8,366			15,702	898	270,594
Oakland Fire Department	126,669	4,231	-	11	6,041	850	137,802
Community Service Department:							
Parks and Recreation	23,199	180	-	-	368	2,639	26,386
Library	11,220	146	-	-	15,055	304	26,725
Human Services Department	6,299	43,873	72	-	20,104	1,634	71,916
Community and Economic Development: Planning and Building	109	281		296	24,765		25,451
Economic & Workforce Development	8.891	6444		2,561	583	916	19,395
Housing & Community Development	4,416	10,409	7,978	-,	4,370	-	27,179
Oakland Public Works	30,539	2,672	· · ·	4,585	5,954	38,406	82,156
Other	12,086	-	-	1,662	4,779	67	18,594
Capital outlay	2,277	60,926	-	21,324	2,204	12,878	99,609
Debt service:		1,090			_	40.410	40.000
Principal repayment Bond issuance cost	5,432 240	1,090				42,410	48,932 25 I
Interest charges	522	121		-	- 1	50,946	51,589
TOTALEXPENDITURES	563,193	139,503	8,050	30,636	104,260	152,390	998,032
EXCESS (DEFICIENCY) OF REVENUES							
OVER (UNDER) EXPENDITURES	131,693	(7,829)	645	(27,667)	9,058	(83,652)	22,248
OTHER FINANCING SOURCES (USES)							
Discount on issuance of debt	(78)	-	-	-	-	-	(78)
Proceeds from sale of capital assets	66	-	-	-	-	-	66
Theurance claims and settlements	4,314		-	-	15.000	70.007	4,314
Transfors in Transfors out	8,653 (100,843)	5,896	-	(3,840)	15,083	79,627 (2,434)	109,259 (107,117)
TOTALOTHER FINANCING	(100,045)			(3,510)		(4,434)	(191,117)
SOURCES (USES)	(87,888)	5,896		(3,840)	15,083	77,193	6,444
NET CHANGE IN FUND BALANCES	49,805	(1,933)	645	(31,507)	24,141	(6,459)	28,692
Fund balances (deficit) - beginning	266,331	(6,160)	37,166	245,716	32,675	63,401	639,129
FUND BALANCES (DEFICIT) - ENDING	\$ 310,136	\$ (8,093)	\$ 37,811	\$ 214,209	\$ 56,816	\$ 56,942	\$ 667,821

The notes to the basic financial statements are an integral part of this statement.

## City of Oakland Reconciliation of the Statement of Revenues, Expenditures, and Changes in Fund Balances of Governmental Funds to the Statement of Activities of Governmental Activities Year Ended June 30, 2016

(In thousands)

Net change in fund balances - total governmental funds (page 25)		\$ 28,692
Amounts reported for governmental activities in the statement of activities are different due to the following	ng:	
Government funds report capital outlays as expenditures. However, in the statement of activities, the of those assets is allocated over their estimated useful lives and reported as depreciation expense. This the amount by which capital outlay and other capital transactions exceeds depreciation in the curperiod.	is is	
Primary government:		
Capital asset acquisition 12	5,962	
Capital asset retirement	(47)	
Depreciation (6-	4,055)	
Less: net changes of capital assets within internal service funds (1/	7,288)	44,572
Revenues in the statement of activities that do not provide current financial resources are not reported revenues in the funds. Also, loans made to developers and others are treated as urban redevelopment housing expenditures at the time the loans are made and are reported as revenues when the loans collected in the funds. This represents the change in the deferred inflows during the current period.	and	22,841
Some expenses such as claims, workers' compensation, and vacation and sick leave reported in statement of activities do not require the use of current financial resources, and therefore are not reporte expenditures in governmental funds.		(24,794)
The repayment of the principal of long-term debt consumes the current financing sources of governmental funds. This is the amount by which principal retirement reduces the liabilities in the states of net position.		73,621
Some expenses reported in the statement of activities do not require the use of current financial resource and, therefore, are not reported as expenditures in governmental funds.	ces	
Amortization of bond premiums and discounts	1,935	
Amortization of prepaid bond insurance premium on long-term debt	(217)	
Amortization of deferred outflows of refunding loss (	1,573)	
	8,874)	
Accreted interest on appreciation bonds (1)		
	1,677)	
Changes in accrued interest on bonds and notes payable (		
Changes in accrued interest on bonds and notes payable (	1,677)	
Changes in accrued interest on bonds and notes payable Changes in Coliseum Authority pledged obligation Changes in mandated environmental remediation obligations	1, <i>677</i> ) 3,933	
Changes in accrued interest on bonds and notes payable Changes in Coliseum Authority pledged obligation Changes in mandated environmental remediation obligations Changes in net pension liability (11)	1,677) 3,933 599	
Changes in accrued interest on bonds and notes payable ( Changes in Coliseum Authority pledged obligation Changes in mandated environmental remediation obligations Changes in net pension liability (III) Changes in deferred outflows of resources related to pensions	1,677) 3,933 599 2,885)	
Changes in accrued interest on bonds and notes payable ( Changes in Coliseum Authority pledged obligation Changes in mandated environmental remediation obligations Changes in net pension liability (III Changes in deferred outflows of resources related to pensions Changes in deferred inflows of resources related to pensions	1,677) 3,933 599 2,885) 5,555	
Changes in accrued interest on bonds and notes payable  Changes in Coliseum Authority pledged obligation  Changes in mandated environmental remediation obligations  Changes in net pension liability  Changes in deferred outflows of resources related to pensions  Changes in deferred inflows of resources related to pensions  Changes in postemployment benefits other than pension benefits (OPEB)  (4)	1,677) 3,933 599 2,885) 5,555 9,559	(50,223)
Changes in accrued interest on bonds and notes payable  Changes in Coliseum Authority pledged obligation  Changes in mandated environmental remediation obligations  Changes in net pension liability  Changes in deferred outflows of resources related to pensions  Changes in deferred inflows of resources related to pensions  Changes in postemployment benefits other than pension benefits (OPEB)  (4)	1,677) 3,933 599 2,885) 5,555 9,559 8,102)	(50,223) 18,588

The notes to the basic financial statements are an integral part of this statement.

# City of Oakland Statement of Fund Net Position

## Proprietary Funds

June 30, 2016 (In thousands)

	B	usiness-tyj			rprise	Funds	A	ernmental ctivities
	_	Sewer ervice	Park	jor Fund s and eation		Total	Internal Service Funds	
ASSETS								
Current assets:								
Cash and investments	\$	44,388	\$	-	\$	44,388	\$	8,102
Interest receivable		56		-		56		9
Accounts receivable (net of allowance for								
uncollectibles of \$1,342 for the enterprise funds)		13,710		5		13,715		171
Grants receivable		-		-		-		87
Inventories		-		-		-		575
Restricted cash and investments		25		711		736		19,449
Prepaid expenses		73		-		73		7
Total current assets		58,252		716		58,968		28,400
Capital assets:								
Land and other assets not being depreciated		40,947		906		41,853		14,651
Facilities, equipment and infrastructure,								
net of depreciation		167,912		1,589		169,501		30,544
Total capital assets		208,859		2,495		211,354		45,195
TOTAL ASSETS		267,111		3,211		270,322		73,595
DEFERRED OUTFLOWS OF RESOURCES								
Deferred outflows of resources related to pensions		3,343		25		3,368		3,827
A LA DILIZIO								
LIABILITIES								
Current liabilities:		0.10						0.000
Accounts payable and accrued liabilities		843 66		-		843 66		2,992 373
Accrued interest payable  Due to other funds		00		117		117		
Other liabilities		- 6		117		6		15,586 7
Bonds, capital leases, notes and other payables		2,388		-		2,388		9.033
Total current liabilities		3,303		117		3,420		27,991
Total outlitte labarios	_	2,202				5,120		27,771
Non-current liabilities:								
Bonds, capital leases, notes and other payables		36,735				36,735		35,498
Net pension liability		30,926		207		31,133		35,800
Total non-current liabilities		67,661		207		67,868		71,298
TOTALLIABILITIES		70,964		324		71,288		99,289
DEFERRED INFLOWS OF RESOURCES								
Deferred inflows of resources related to pensions		2,075		14		2,089		2,290
Unamortized gain on refunding of debt		513		-		513		-
TOTAL DEFERRED INFLOWS OF RESOURCES		2,588		l <b>4</b>		2,602		2,290
NET POSITION								
Net investment in capital assets		169,248		2.495		171,743		20.113
Unrestricted (deficit)		27,654		403		28.057		(44,270)
TOTAL NET POSITION	\$	196,902	\$	2,898	\$	199,800	\$	(24,157)
101.4EMBI FORTION	4	170,702		L,070	-	177,000	4	(24, (37)

The notes to the basic financial statements are an integral part of this statement.

## City of Oakland Statement of Revenues, Expenses and Changes in Fund Net Position Proprietary Funds

## Year Ended June 30, 2016 (in thousands)

	Business-ty	pe Activities - Ente	rprise Funds	Governmental Activities			
	Sewer Service						
OPERATING REVENUES							
Rental	\$	\$ 711	\$ 711	\$ -			
Sewerservices	58,682		58,682	-			
Charges for services				70,451			
Other	21	-	21	139			
TOTAL OPERATING REVENUES	58,703	711	59,414	70,590			
OPERATING EXPENSES							
Personnel	16,799	115	16,914	19,741			
Supplies	818	369	1,187	2,664			
Depreciation and amortization	5,707	310	6,017	7,392			
Contractual services and supplies	3,047	10	3,057	1,285			
Repairs and maintenance	467		467	6,567			
General and administrative	6,578	46	6,624	6,833			
Rental	1,422	21	1,443	1,965			
Other	3,138	l	3,139	5,509			
TOTAL OPERATING EXPENSES	37,976	872	38,848	51,956			
OPERA TING INCOME (LOSS)	20,727	(161)	20,566	18,634			
NON-OPERATING REVENUES (EXPENSES)							
Interest and investment income (loss)	234	(1)	233	17			
Interest expense	(1,294)		(1,294)	(885			
Federal and State grants				87			
Insurance claims and settlements	-	-	-	459			
Other	-	-	-	274			
TOTAL NON-OPERATING REVENUES (EXPENSES)	(1,060)	(1)	(1,061)	(48			
INCOME/(LOSS) BEFORE TRANSFERS	19,667	(162)	19,505	18,586			
Transfers in	-	-	-	550			
Transfers out	(2,144)	-	(2,144)	(548			
Change in net position	17,523	(162)	17,361	18,588			
Net position - beginning	179,379	3,060	182,439	(42,745			
NET POSITION - ENDING	\$ 196,902	\$ 2,898	\$ 199,800	\$ (24,157			

The notes to the basic financial statements are an integral part of this statement.

# B-25

#### City of Oakland Statement of Cash Flows Proprietary Funds Year Ended June 30, 2016 (In thousands)

Governmental Business-type Activities - Enterprise Funds Activities Nonmajor Fund Internal Parks and Service Service Recreation Funds CASH FLOWS FROM OPERATING A CTIVITIES Cash received from customers and users 58.790 \$ 70.535 58 790 Cash received fromtenants for rents 707 139 Cash from other sources 21 Cash paid to employees (18,367) (128) (18,495) (21,414) Cash paid to suppliers (18,004) (35,125) NET CASH PROVIDED BY OPERATING ACTIVITIES 22,887 23,019 14,135 CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES Proceeds from interfund loans 117 117 50 Repayment of interfund loans (5,615) Other 733 Transfers in 550 (2,144) (2,144) Transfers out (548) NET CASH PROVIDED BY (USED IN) NONCAPITAL FINANCING A CTIVITIES (2,144) 117 (2,027)(4,830) CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES Acquisition of capital assets (20,154) (554) (20,708) (24,679) Long-term debt: Proceeds from issuance of debt 24,095 Repayment of long-term debt (1,965) (1,965) (11,139) Bond issuance cost (40) (40) Interest paid on long-term debt (1,640)(1,640)(755) NET CASH USED IN CAPITAL AND RELATED FINANCING A CTIVITIES (23,799)(554) (24,353) (12,478) CASH FLOWS FROM INVESTING ACTIVITIES Interest received (paid) 178 (1) 177 NET CHANGE IN CASH AND CASH EQUIVALENTS (2,878)(3,166) (306) (3.184) Cash and cash equivalents - beginning 30,717 47.291 1.017 48,308 CASH AND CASH EQUIVALENTS - ENDING 44.413 \$ 711 45.124 27,551 RECONCILIATION OF OPERATING INCOME (LOSS) TO NET CASH PROVIDED BY OPERATING A CTIVITIES Operating income (loss) 20,727 \$ (161) \$ 20,566 18,634 ADJUSTMENTS TO RECONCILE OPERATING INCOME (LOSS) TO NET CASH PROVIDED BY OPERATING A CTIVITIES Depreciation and amortization 5,707 310 6,017 7,392 Changes in assets, liabilities, and deferred outflows and inflows of resources: Receivables 108 104 84 (167) Inventories (9) Otherassets (7) Accounts payable and accrued liabilities (10,129) (2.078)(2,078)Other liabilities Net pension liability and related pension deferred items (1,568) (1,581) (1,673) NET CASH PROVIDED BY OPERATING ACTIVITIES 14,135 22.887 23,019 RECONCILIATION OF CASH AND CASH EQUIVALENTS TO THE STATEMENT OF NET POSITION 8 102 Cash and investments 44,388 \$ 44,388 \$ \$ Restricted cash and investments 736 19,449

The notes to the basic financial statements are an integral part of this statement.

44,413 \$

711 \$

45,124 \$

TOTAL CASH AND CASH EQUIVALENTS

#### City of Oakland Statement of Fiduciary Net Position Fiduciary Funds June 30, 2016 (In thousands)

	-	ension Trust Fund	Private Purpos e Trust Funds		
ASSETS		0.704		cs 100	
Cash and investments	\$	2,536	\$	61,477	
Receivables:					
Accrued interest and dividends		533		401	
Accounts receivable		-		2,711	
Investments and others		8,222		-	
Due from the City		-		2,311	
Prepaid expenses		-		2,125	
Restricted:					
Cash and investments:					
Short-term investments		6,897		18,347	
U.S. government agency securities		-		3,498	
U.S. corporate bonds and mutual funds		63,787		-	
Domestic equities and mutual funds		174,113		-	
International equities and mutual funds		40,223		-	
Alternative investments		73,591		_	
Foreign currency contracts, net		29		_	
Total restricted cash and investments	-	358,640		21,845	
Securities lending collateral		45,042		· -	
Loans receivable, net of allowance for uncollectibles of \$46,675				16,977	
Property held for resale		_		2,818	
TOTAL ASSETS		414,973		110,665	
DEFERRED OUTFLOWS OF RESOURCES					
Unamortized loss on refunding of debt		-		6,396	
LIABILITIES					
Current liabilities:					
Accounts payable and accrued liabilities		8,320		268	
Accrued interest payable		· -		7,648	
Due to the City		_		6,061	
Securities lending liabilities		45,042		-	
Other		· -		148	
Total current liabilities		53,362		14,125	
Non-current liabilities:					
Due within one year		-		30,299	
Due in more than one year		-		385,424	
Total noncurrent liabilities		-		415,723	
TOTALLIABILITIES		53,362		429,848	
NET POSITION RESTRICTED FOR:					
Employees' pension benefits		361,611		-	
Redevelopment dissolution and other purposes		-		(312,787)	
TOTAL NET POSITION	-\$	361,611	\$	(312,787)	

The notes to the basic financial statements are an integral part of this statement.

# City of Oakland Statement of Changes in Fiduciary Net Position Fiduciary Funds Year Ended June 30, 2016 (In thousands)

	_	ension Trust Fund	Private Purpose Trust Funds		
ADDITIONS:					
Trust receipts	\$	-	\$	69,265	
Investment income:					
Net depreciation in fair value of investments		(6,463)		_	
Interest		1,948		353	
Dividends		4,436		_	
Securities lending		181		-	
TOTAL INVESTMENT INCOME		102		353	
Less investment expenses:					
Investment expenses		(1,521)		-	
NET INVESTMENT INCOME		(1,419)		353	
Federal and state grants		-		3,019	
Other income		3,593		2,826	
TOTAL ADDITIONS		2,174		75,463	
DEDUCTIONS:					
Benefits to members and beneficiaries:					
Retirement		35,664		-	
Disability		21,071		-	
Death		1,706		-	
TOTAL BENEFITS TO MEMBERS AND BENEFICIARIES		58,441		-	
Administrative expenses		1,308		2,133	
Oakland Police Department		-		113	
Human Services		-		162	
Economic & Workforce Development		-		19,295	
Other		68		-	
Bond issuance cost		-		681	
Interest on debt		-		24,345	
TOTAL DEDUCTIONS		59,817		46,729	
Change in net position		(57,643)		28,734	
Net position - beginning		419,254		(341,521)	
NET POSITION - ENDING	\$	361,611	\$	(312,787)	

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# NOTES TO THE BASIC FINANCIAL STATEMENTS

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#### Notes to the Basic Financial Statements Year Ended June 30, 2016

#### I SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

#### A. REPORTING ENTITY

#### **Primary Government**

The City of Oakland, California (the City or Primary Government) was incorporated on May 25, 1852, by the State of California and is organized and exists under and pursuant to the provisions of State law. The Mayor/Council form of government was established in November 1998 through Charter amendment. The legislative authority is vested in the City Council and the executive authority is vested in the Mayor with administrative authority resting with the City Administrator.

The accompanying financial statements present the City and its component units, entities for which the City is considered to be financially accountable. Component units are classified as blended, discretely presented or fiduciary. Blended component units, although legally separate entities, are, in substance, part of the City's operations and are combined with the data of the Primary Government within the governmental activities column in the government-wide financial statements and governmental funds in the fund financial statements.

#### Fiduciary Component Unit

Oakland Redevelopment Successor Agency (ORSA) - On June 28, 2011, Assembly Bill X1 26 (AB X1 26) was enacted. This legislation is referred to herein as the Redevelopment Dissolution Law. On December 29, 2011, the California Supreme Court upheld the constitutionality of AB X1 26 and all redevelopment agencies in California were dissolved by operation of law effective February 1, 2012. The legislation provides for successor agencies and oversight boards that are responsible for overseeing the dissolution process and wind down of redevelopment activity. At the City's meeting on January 10, 2012, the City Council affirmed its decision as part of resolution number 83679 C.M.S. to serve as the ORSA, effective February 1, 2012, and as such is a fiduciary component unit of the City. Also, in the same meeting, the City Council elected as part of resolution number 83680 C.M.S. to retain the housing assets, functions and powers previously performed by the former Redevelopment Agency of the City of Oakland (Former Agency).

The ORSA was created to serve as a custodian for the assets and to wind down the affairs of the Former Agency. The ORSA is a separate public entity from the City, with the Oakland City Council serving as its governing board, subject to the direction of an Oversight Board. The Oversight Board is comprised of seven-member representatives from local government bodies: two City representatives appointed by the Mayor; two County of Alameda (County) representatives; the County Superintendent of Education; the Chancellor of California Community Colleges; and a representative of the largest special district from the taxing entities.

In general, the ORSA's assets can only be used to pay enforceable obligations in existence at the date of dissolution (including the completion of any unfinished projects that were subject to legally enforceable contractual commitments). ORSA will only be allocated revenue in the amount that is necessary to pay the estimated annual installment payments on enforceable obligations of the Former Agency until all enforceable obligations of the Former Agency have been paid in full and all assets have been liquidated. Based upon the nature of the ORSA's custodial role, ORSA is reported in a fiduciary fund (private-purpose trust fund) in the City's financial statements.

#### CITY OF OAKLAND

#### Notes to the Basic Financial Statements (continued) Year Ended June 30, 2016

#### Blended Component Unit

Oakland Joint Powers Financing Authority (JPFA) – JPFA was formed to assist in the financing of public capital improvements. JPFA is a joint exercise agency organized under the laws of the State of California and was composed of the City and the former Agency. The Oakland City Council serves as the governing board for JPFA. JPFA transactions are reported in other governmental funds. Related debt is included in the long-term obligations of the City in the governmental activities column of the statement of net position. AB X1 26 as amended by AB 1484 was enacted and all redevelopment agencies in California were dissolved by operation of law effective February 1, 2012. The dissolution law provides that ORSA is a separate legal entity from the City, with ORSA holding all of the transferred assets and obligations of the Former Agency (other than the housing assets). Therefore, ORSA assumed the Former Agency's role as member of the JPFA as of February 1, 2012 pursuant to AB X1 26.

#### Discretely Presented Component Unit

Port of Oakland (Port) — The Port is a legally separate component unit established in 1927 by the City. Operations include the Oakland International Airport and the Port of Oakland Marine Terminal Facilities. Although the Port has a significant relationship with the City, it is fiscally independent and does not provide services solely to the City and, therefore, is presented discretely. All interfund transactions have been eliminated. The Port is governed by a seven-member Board of Port Commissioners (Board of Commissioners) that is appointed by the City Council, upon nomination by the Mayor. The Board of Commissioners appoints an Executive Director to administer operations. The Port prepares and controls its own budget, administers and controls its fiscal activities, and is responsible for all Port construction and operations. The Port is required by City charter to deposit its operating revenues in the City Treasury. The City is responsible for investing and managing such funds. The Port is presented in a separate column in the government-wide financial statements.

Complete financial statements of the individual component unit may be obtained from:

City of Oakland, Finance Department, Controller's Bureau 150 Frank H. Ogawa Plaza, 6<sup>th</sup> Floor, Suite 6353 Oakland, CA 94612-2093

#### B. FINANCIAL STATEMENT PRESENTATION

#### Government-wide and Fund Financial Statements

The government-wide financial statements (the statement of net position and the statement of activities) report information on all of the non-fiduciary activities of the City and its component units. The effect of interfund activity has been removed from these statements except for interfund services provided among funds. *Governmental activities*, which are normally supported by taxes and intergovernmental revenues, are reported separately from *business-type activities*, which rely to a significant extent on fees and charges for support. Likewise, the Primary Government is reported separately from its discretely presented component unit for which the Primary Government is financially accountable.

The statement of activities demonstrates the degree to which the direct expenses of a given function or segment are offset by program revenues. *Direct expenses* are those that are clearly identifiable with a

#### Notes to the Basic Financial Statements (continued) Year Ended June 30, 2016

specific function or segment. Program revenues include (1) charges to customers or applicants who purchase, use or directly benefit from goods, services, or privileges provided by a given function or segment; and (2) grants and contributions that are restricted to meeting the operational or capital requirements of a particular function or segment. Taxes and other items not properly included among program revenues are reported as general revenues.

Separate financial statements are provided for governmental funds, proprietary funds, and fiduciary funds, even though the latter are excluded from the government-wide financial statements. Major individual governmental funds and a major individual enterprise fund are reported as separate columns in the fund financial statements.

The City reports the following major governmental funds:

The *General Fund* is the City's primary operating fund. It accounts for all financial activities and resources of the general government except those required to be accounted for in another fund. These activities are funded principally by property taxes, sales and use taxes, business, utility and real estate transfer taxes, interest and investment income, and charges for services.

The Federal/State Grant Fund accounts for various Federal and State grants and certain state allocations used or expended for a specific purpose, activity or program.

The Low and Moderate Income Housing Asset Fund (LMIHF) is a special revenue fund that was created to administer the housing assets and functions related to the Low and Moderate Income Housing program retained by the City following the dissolution of the Former Agency. Prior to the dissolution of redevelopment agencies, the LMIHF accounted for the Former Agency's affordable housing activities, including the 20% redevelopment property tax revenue (i.e. former tax increment) set-aside for low and moderate income housing and related expenditures. Upon dissolution of the Former Agency and the City Council's election to retain the housing activities previously funded by the Former Agency, the City created LMIHF and transferred the assets and affordable housing activities.

The Municipal Capital Improvement Fund accounts primarily for monies pertaining to capital improvement funds, which includes mainly capital financing projects funds:

- Oakland Redevelopment Successor Agency Unspent bond proceeds transferred to the City. The
  California Department of Finance approved the bond expenditure agreement between ORSA and
  the City to transfer excess tax allocation bond proceeds to the City. The Bond Spending Plan allows
  ORSA to utilize proceeds derived from bonds issued prior to January 1, 2011 in a manner consistent
  with the original bond covenants.
- Measure DD Capital improvement bond financing funds for clean water, safe parks and open space trust for the City.
- Measure G Capital improvement bond financing funds for Oakland Zoo, Museum and Chabot Space and Science Center improvements.
- Master Lease Agreement Financing Capital improvement for vehicles and equipment, and telecommunications.
- Other miscellaneous capital improvement funds The fund comprises other municipal capital
  improvement funds, which may be used for the lease, acquisition, construction or other
  improvements of public facilities.

#### CITY OF OAKLAND

## Notes to the Basic Financial Statements (continued) Year Ended June 30, 2016

The *Other Special Revenue Fund* accounts for activities of several Special Revenue Funds, which include mainly the following local measures and funds:

- Measure Y Violence Prevention and Public Safety Act of 2004. The measure provides for the
  following services; community and neighborhood policing; violence prevention services with an
  emphasis on youth and children; fire services and evaluation.
- Measure C Oakland Hotel Tax. This additional transient occupancy tax was approved to fund the
  following entities; Oakland Convention and Visitors Bureau 50%; Oakland Zoo 12.5%; Oakland
  Museum of California 12.5%; Chabot Space and Science Center 12.5% and the City Cultural Arts
  Programs and Festivals 12.5%.
- Measure Q Library Services Retention and Enhancement. In March 2004, the electorate of
  Oakland approved, by more than a two-thirds majority, the extension of the Library Services and
  Retention Act, Measure Q (formerly known as Measure O). The act re-authorized and increased a
  special parcel tax on residential and non-residential parcels for the purpose of raising revenue to
  retain and enhance library services. The term of the tax is 20 years, commencing July 1, 2004 and
  ending June 30, 2024.
- Measure WW East Bay Regional Park District local grant program. The funds are for various Oakland parks and open space renovation projects.
- Measure N Paramedics Services Act. The revenue from the measure are to provide for increase, enhance and support paramedic services in the City.
- Oakland Kids' First Fund. The charter requires 3.0% of the City's unrestricted general purpose fund revenues for the fund. The funds provide additional funding for programs and services benefiting children and youth.
- Development Service Fund. The revenue sources for the development service fund will be the fees
  and penalties for development and enforcement activities, such as land use, permit, inspection, and
  abatement services for both direct and indirect costs.
- Other miscellaneous special revenue funds. Account for several other restricted monies that are classified as special revenue funds.

The City reports the following major enterprise fund:

The Sewer Service Fund accounts for the sewer service charges received by the City based on the use of water by East Bay Municipal Utility District customers residing in the City. The proceeds from the sewer charges are used for the construction and maintenance of sanitary sewers and storm drains and the administrative costs of the fund.

Additionally, the City reports the following fund types:

The *Internal Service Funds* account for the purchases of automotive and rolling equipment; radio and other communication equipment; the repair and maintenance of City facilities; acquisition, maintenance and provision of reproduction equipment and services; acquisition of inventory provided to various City departments on a cost reimbursement basis; procurement of materials, supplies, and services for City departments; the service and maintenance of City information technology systems.

The *Pension Trust Fund* account for the closed benefit plan that cover uniformed employees hired prior to July 1976.

The *Private Purpose Trust Funds* include: (a) the Oakland Redevelopment Successor Agency Trust Fund, which accounts for the custodial responsibilities that are assigned to the Oakland Redevelopment

## Notes to the Basic Financial Statements (continued) Year Ended June 30, 2016

Successor Agency with passage of AB X126; (b) the Other Private Purpose Trust Fund, which accounts for assets and liabilities from the Former Agency and for the operations of the Youth Opportunity Program and certain gifts that are not related to the Former Agency projects or parks, recreation and cultural, activities; and (c) the Private Pension Trust Fund, which accounts for the employee deferred compensation plan.

#### C. Measurement Focus, Basis of Accounting, and Financial Statement Presentation

The government-wide financial statements are reported using the economic resources measurement focus and the accrual basis of accounting, as are the proprietary fund and fiduciary fund financial statements. Revenues are recorded when earned and expenses are recorded when a liability is incurred, regardless of the timing of related cash flows. Property taxes are recognized as revenues in the year for which they are levied. Grants and similar items are recognized as revenues as soon as all eligibility requirements imposed by the provider have been met.

Governmental fund financial statements are reported using the current financial resources measurement focus and the modified accrual basis of accounting. Revenues are recognized as soon as they are both measurable and available. Revenues are considered to be available when they are collected within the current period or soon enough thereafter to pay liabilities of the current period. The City considers property tax revenues to be available for the year levied and if they are collected within 60 days of the end of the fiscal period. All other revenues are considered to be available if they are collected within 120 days of the end of the fiscal period. Expenditures are recorded when a liability is incurred, as under accrual accounting. However, debt service expenditures, as well as expenditures related to compensated absences and claims and judgments, are recorded only when payment is due.

Property taxes, state and local taxes, grants, licenses, charges for services, and interest and investment income associated with the current fiscal period are all considered to be susceptible to accrual and so have been recognized as revenues of the current fiscal period. Special assessments are recorded as revenues and receivables to the extent installments are considered available. The estimated installments receivable not considered available, as defined above, are recorded as receivables and offset by deferred inflows of resources.

Charges between the City and the Port are not eliminated because the elimination of these charges would distort the direct costs and revenues reported.

Proprietary funds distinguish operating revenues and expenses from non-operating items. Operating revenues and expenses generally result from providing services in connection with the fund's principal ongoing operations. The principal operating revenues of the City's enterprise and internal service funds are charges for customer services including; sewers, golf courses, vehicle acquisition and maintenance, radio and telecommunication support charges, charges for facilities maintenance, and reproduction services. Operating expenses for enterprise funds and internal service funds include the cost of services, administrative expenses, and depreciation on capital assets. All other revenues and expenses not meeting this definition are reported as non-operating revenues and expenses.

When both restricted and unrestricted resources are available for use, it is the City's policy to use restricted resources first, then unrestricted resources as they are needed.

#### CITY OF OAKLAND

#### Notes to the Basic Financial Statements (continued) Year Ended June 30, 2016

#### D. Use of Estimates

The preparation of financial statements in conformity with U.S. generally accepted accounting principles requires management to make estimates and assumptions that affect certain reported amounts and disclosures. Actual results could differ from those estimates.

#### E. New Pronouncements

During the year ended June 30, 2016, the City implemented the Governmental Accounting Standards Board (GASB) Statement No. 72, Fair Value Measurement and Application. GASB Statement No. 72 requires the City to use valuation techniques which are appropriate under the circumstances and are consistent with the market approach, the cost approach or the income approach GASB Statement No. 72 establishes a hierarchy of inputs used to measure fair value consisting of three levels. Level 1 inputs are quoted prices in active markets for identical assets or liabilities. Level 2 inputs are inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly or indirectly. Level 3 inputs are unobservable inputs. GASB Statement No. 72 also contains note disclosure requirements regarding the hierarchy of valuation inputs and valuation techniques that was used for the fair value measurements. The City made required disclosures were added to Note (II) A.

The City's adoption of GASB Statement No. 73, Accounting and Financial Reporting for Pensions and Related Assets That Are Not within the Scope of GASB Statement No. 68, and Amendments to Certain Provisions of GASB Statements 67 and 68, GASB Statement No. 76, The Hierarchy of Generally Accepted Accounting Principles for State and Local Governments, GASB Statement No. 79, Certain External Investment Pools and Pool Participants, and the early adoption of GASB Statement No. 82, Pension Issues – an amendment of GASB Statements No. 67, No. 68 and No. 73, did not have a material impact on the City's financial statements.

The City is currently analyzing its accounting practices to determine the potential impact on the financial statements for the following GASB Statements:

- In June 2015, GASB issued Statement No. 74, Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans, which establishes new accounting and financial reporting requirements for OPEB plans, as well as for certain nonemployer governments that have a legal obligation to provide financial support to OPEB provided to the employees of other entities. GASB Statement No. 74 also includes requirements to address financial reporting for assets accumulated for purposes of providing defined benefit OPEB through OPEB plans that are not administered through trusts that meet the specified criteria. GASB Statement No. 74 is effective for the City's year ending June 30, 2017.
- In June 2014, the GASB issued Statement No. 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions, which establishes new accounting and financial reporting requirements for governments whose employees are provided with OPEB plans, improving the accounting and financial reporting by state and local governments or OPEB and provides information provided by state and local government employers about financial support for OPEB that is provided by other entities. This statement replaces the requirements of Statement No. 45, Accounting and Financial Reporting by Employers for Postemployment Benefits Other Than Pensions and Statement No. 57, OPEB Measurements by Agent Employers and Agent Multiple-Employer Plans. GASB Statement No. 75 is effective for the City's year ending June 30, 2018.

#### Notes to the Basic Financial Statements (continued) Year Ended June 30, 2016

- In August 2015, the GASB issued Statement No. 77, Tax Abatement Disclosures. This statement requires governments that enter into tax abatement agreements to disclose the following information about the agreements:
  - Brief descriptive information, such as the tax being abated, the authority under which tax
    abatements are provided, eligibility criteria, the mechanism by which taxes are abated,
    provisions for recapturing abated taxes, the types of commitments made by tax abatement
    recipients, and the gross dollar amount of taxes abated during the period.
  - Commitments made by a government, other than to abate taxes, as part of a tax abatement agreement.

Application of this statement is effective for the City's year ending June 30, 2017.

- In December 2015, the GASB issued Statement No. 78, Pensions Provided through Certain Multiple-Employer Defined Benefit Pension Plans, which addresses a practice issue regarding the scope and applicability of Statement No. 68, Accounting and Financial Reporting for Pensions. The statement amends the scope and applicability of Statement No. 68 to exclude pensions provided to employees of state or local governmental employers through a cost-sharing multiple-employer defined benefit pension plan that (1) is not a state or local governmental pension plan, (2) is used to provide defined benefit pensions both to employees of state or local governmental employers and to employees of employers that are not state or local governmental employers, and (3) has no predominant state or local governmental employer (either individually or collectively with other state or local governmental employers that provide pensions through the pension plan). It also establishes requirements for recognition and measurement of pension expense, expenditures, and liabilities; note disclosures; and required supplementary information for those pensions. GASB Statement No. 78 is effective for the City's year ending June 30, 2017.
- In January 2016, the GASB issued Statement No. 80, Blending Requirements for Certain Component Units—an amendment of GASB Statement No. 14, to improve financial reporting by clarifying the financial statement presentation requirements for certain component units. This statement amends the blending requirements for the financial statement presentation of component units of all state and local governments, which was established in paragraph 53 of Statement No. 14, The Financial Reporting Entity. GASB Statement No. 80 is effective for the City's year ending lune 30, 2017.
- In March 2016, the GASB issued Statement No. 81, Irrevocable Split-Interest Agreements, to
  improve accounting and financial reporting for irrevocable split-interest agreements by providing
  recognition and measurement guidance for situations in which a government is a beneficiary of the
  agreement. This statement requires that a government that receives resources presument to an
  irrevocable split-interest agreement recognize revenues, assets, liabilities, and deferred inflows of
  resources. GASB Statement No. 81 is effective for the City's year ending June 30, 2018.

#### CITY OF OAKLAND

## Notes to the Basic Financial Statements (continued) Year Ended June 30, 2016

## F. Assets, Deferred Outflows of Resources, Liabilities, Deferred Inflows of Resources, and Net Position or Equity

#### 1. Cash and Investments

The City follows the practice of pooling cash of all operating funds for investment, except for the ORSA whose funds are held by outside custodians. The City measures its investments at fair value and categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. Fair value is a market-based measurement, using observable market transactions or available market information. The City adjusts the carrying value of its investments to reflect their fair value at each fiscal year end, and it includes the effects of these adjustments in income for that fiscal year.

Income earned or losses arising from the investment of pooled cash are allocated on a monthly basis to the participating funds and component units based on their proportionate share of the average daily cash balance.

Proceeds from debt and other cash and investments held by fiscal agents by agreement are classified as restricted assets.

For purposes of the statement of cash flows, the City considers all highly liquid unrestricted and restricted investments with a maturity of three months or less when purchased to be cash equivalents. The proprietary funds' investments in the City's cash and investment pool are, in substance, demand deposits and are therefore considered to be cash equivalents.

#### 2. Property Taxes

The County of Alameda is responsible for assessing, collecting, and distributing property taxes in accordance with enabling state law, and for remitting such amounts to the City. Property taxes are assessed and levied as of July 1 on all taxable property located in the City, and result in a lien on real property on January 1. Property taxes are then due in two equal installments—the first on November 1 and the second on February 1 of the following calendar year and are delinquent after December 10 and April 10, respectively. General property taxes are limited to a flat 1% rate applied to the 1975-76 full value of the property, or 1% of the sales price of the property or of the construction value added after the 1975-76 valuation. Assessed values on properties (exclusive of increases related to sales and construction) can rise a maximum of 2% per year. Taxes were levied at the maximum 1% rate during the year ended June 30, 2016.

#### 3. Due From/Due To Other Funds and Internal Balances

During the course of operations, numerous transactions and borrowings occur between individual funds for goods provided or services rendered and funds that have overdrawn their share of pooled cash and interfund loans. In the fund financial statements, these receivables and payables are classified as "due from other funds" and "due to other funds", respectively. In the government-wide financial statements, these receivables and payables are eliminated within the governmental activities and business-type activities columns. Net receivables and payables between the governmental activities and business-type activities are classified as internal balances.

#### Notes to the Basic Financial Statements (continued) Year Ended June 30, 2016

#### 4. Interfund Transfers

In the fund financial statements, interfund transfers are recorded as transfers in/out except for certain types of transactions that are described below:

Charges for services are recorded as revenues of the performing fund and expenditures/expenses of the requesting fund. Unbilled costs are recognized as an asset of the performing fund and a liability of the requesting fund at the end of the fiscal year.

Reimbursements for expenditures, initially made by one fund that are properly applicable to another fund, are recorded as expenditures in the reimbursing fund and as a reduction of expenditures in the fund that is reimbursed. Reimbursements are eliminated for purposes of government-wide reporting.

#### 5. Prepaid Bond Insurance, Original Issue Discounts and Premiums, and Refundings

Prepaid bond insurance costs are amortized using the straight-line method over the life of the bonds. Amortization of these balances is recorded as a component of operating expenses. In the government-wide, proprietary fund, and fiduciary fund financial statements, long-term debt and other long-term obligations are reported as liabilities. Bond premiums and discounts are amortized using the straight-line method over the life of the bonds. Bonds payable are reported net of the applicable bond premium or discount. Gains or losses from refunding of debt are reported as deferred inflows or outflows of resources and amortized over the shorter of the life of the refunded debt or refunding debt. Amortizations of bond premiums and discounts and gains or losses from refunding of debt are recorded as a component of interest expense.

In the fund financial statements, governmental fund types recognize bond premiums and discounts, as well as bond issuance costs, during the current period. Issuance costs, whether or not withheld from the actual debt proceeds received, are reported as debt service expenditures.

#### 6. Inventories

Inventories, consisting of materials and supplies held for consumption, are stated at cost. Cost is calculated using the average cost method. Inventory items are considered expensed when consumed rather than when purchased.

#### 7. Capital Assets

Capital assets, which include land, museum collections, intangibles, construction in progress, facilities and improvements, furniture, machinery and equipment, infrastructure (e.g., streets, streetlights, traffic signals, and parks), sewers and storm drains are reported in the applicable governmental or businesstype activities columns in the government-wide financial statements and in the proprietary fund statements. Capital assets are defined by the City as assets with an initial, individual cost of \$5,000 or more and an estimated useful life in excess of one year. Such assets are recorded at historical cost or estimated historical cost if purchased or constructed. Donated capital assets are recorded at estimated fair value at the date of donation. Capital outlay is recorded as expenditures in the governmental funds and as assets in the government-wide and proprietary financial statements to the extent the City's capitalization threshold is met.

#### CITY OF OAKLAND

## Notes to the Basic Financial Statements (continued) Year Ended June 30, 2016

The cost of normal maintenance and repairs that do not add to the value of the asset or materially extend its useful life is not capitalized.

The City has a collection of artwork presented for public exhibition and education that is being preserved for future generations. These items are protected, kept unencumbered, cared for, and preserved by the City. The proceeds from the sale of any pieces of the collection are used to purchase other acquisitions for the collection. However, future acquisitions purchased with authorized budgeted City funds during a fiscal year will be reported as non-depreciable assets in the City's financial statements.

The City's depreciation of capital assets is provided on the straight-line basis over the following estimated useful lives:

Facilities and improvements	5-40 years
Furniture, machinery and equipment	2-20 years
Sewer and storm drains	50 years
Infrastructure	5-50 years

The Port's depreciation of capital assets is provided on the straight-line basis over the following estimated useful lives:

Building and improvements	5-50 years
Container cranes	25 years
Infrastructure	10-50 years
Other equipment	5-10 years
Software	20 years

#### 8. Property Held for Resale

Property held for resale was acquired as part of the Former Agency's redevelopment program. These properties are both residential and commercial. Costs of administering the projects are charged to the municipal capital improvement fund as expenditures are incurred. A primary function of the redevelopment process is to prepare land for specific private development. For financial statement presentation, property held for resale is stated at the lower of estimated cost or estimated conveyance value. Estimated conveyance value is management's estimate of net realizable value of each property parcel based on its current intended use.

During the period it is held by the City, property held for resale may generate rental or operating income. This income is recognized as it is earned in the City's statement of activities and generally is recognized in the City's governmental funds in the same period depending on when the income becomes available on a modified accrual basis of accounting. The City does not depreciate property held for resale, as it is the intention of the City to only hold the property for a period of time until it can be resold for development.

#### 9. Deferred Outflows/Inflows of Resources

In addition to assets, the statement of net position will report a separate section for deferred outflows of resources. This separate financial statement element represents a consumption of net position that applies to a future period(s) and so will not be recognized as an outflow of resources (expense/expenditure) until then. The City has deferred outflows of resources related to pension

#### Notes to the Basic Financial Statements (continued) Year Ended June 30, 2016

contributions subsequent to measurement date and other pension-related deferred outflows. Also, losses on refunding result from the difference in the carrying value of refunded debt and its reacquisition price. This amount is deferred and amortized over the shorter of the life of the refunded or the refunding debt. Amortization of these balances is recorded as a component of interest expense.

In addition to liabilities, the statement of net position and governmental funds balance sheet will report a separate section for deferred inflows of resources. This separate financial statement element represents an acquisition of net position that applies to a future period(s) and so will not be recognized as an inflow of resources (revenue) until that time. The City has deferred inflows of resources related to unavailable revenues reported under the modified accrual basis of accounting in the governmental funds balance sheet. The governmental funds report unavailable revenues from property taxes, notes and loan receivables, grant receivables/advances from the federal government and State, and other sources as appropriate. These amounts are deferred and recognized as revenues in the period the amounts become available. The City also has deferred inflows of resources related to the unamortized gains on refunding of debt and pension-related deferred inflows.

#### 10. Compensated Absences - Accrued Vacation, Sick Leave, and Compensatory Time

The City's policy and its agreements with employee groups permit employees to accumulate earned but unused vested vacation, sick leave and other compensatory time. All earned compensatory time is accrued when incurred in the government-wide financial statements and the proprietary fund financial statements. A liability for these amounts is reported in the governmental funds only if they are due and payable.

#### 11. Retirement Plans

The City has three defined benefit retirement plans: Oakland Police and Fire Retirement System (PFRS), and the Miscellaneous and the Public Safety Plans of the California Public Employees' Retirement System (CalPERS) (collectively, the Retirement Plans). For purposes of measuring the net pension liability and deferred outflows/inflows of resources related to pensions, and pension expense, information about the fiduciary net position of the City's Retirement Plans and additions to/deductions from the Retirement Plans' fiduciary net position have been determined on the same basis as they are reported by PFRS and CalPERS. Employer contributions and member contributions made by the employer to the Retirement Plans are recognized when due and the employer has made a formal commitment to provide the contributions. Benefits and refunds are recognized when due and payable in accordance with the provisions of the Retirement Plans. Refer to Note (III) A for additional information.

## 12. Other Postemployment Benefits (OPEB)

The OPEB plan covers the City's police, fire, and other (miscellaneous) employees. City retirees are eligible for retiree health benefits if they meet certain requirements relating to age and service. Retiree health benefits are described in the labor agreements between the City and local unions and in City resolutions. The demographic rates used for the CalPERS were public safety employees retirements benefits under a 3% at 50 formula and miscellaneous employees retirement benefits under a 2.7% at 55 formula. Refer to Note (III) B for additional information.

#### CITY OF OAKLAND

## Notes to the Basic Financial Statements (continued) Year Ended June 30, 2016

#### 13. Pollution Remediation Obligations

Under the provisions of GASB Statement No. 49, Accounting and Financial Reporting for Pollution Remediation Obligations, the City recorded remediation liabilities related to its pollution remediation activities. See Note (III) C for additional information.

#### 14. Fund Balances

Under GASB Statement No. 54, Fund Balance Reporting and Governmental Fund Type Definitions, governmental funds classify fund balances based primarily on the extent to which the City is bound to honor constraints on the specific purposes for which those funds can be spent. Fund balance for the City's governmental funds consists of the following categories:

- Restricted Fund Balance: includes amounts that can be spent only for the specific purposes stipulated by external resource providers, constitutionally or through enabling legislation. Restrictions may effectively be changed or lifted only with the consent of resource providers. It also includes a legally enforceable requirement that the resources can only be used for specific purposes enumerated in the law.
- Committed Fund Balance: includes amounts that can only be used for the specific purposes
  determined by City Council ordinance, which is the City's highest level of decision-making
  authority. Commitments may be changed or lifted only by the City taking the same formal action
  that imposed the constraint originally.
- Assigned Fund Balance: comprises amounts intended to be used by the City for specific purposes that are neither restricted nor committed through City Council budgetary action, which includes of appropriations and revenue sources pertaining to the next fiscal year's budget. The City Council adopted a resolution establishing the City's policy budget, which states that assigned fund balances are intended to be used for specific purposes through City Council budgetary actions. Intent is expressed by (a) the City Council or (b) the City Administrator to which the City Council has delegated the authority to assign amounts to be used for specific purposes. This category includes the City's encumbrances, project carry-forwards, and continuing appropriations.
- Unassigned Fund Balance: are amounts technically available for any purpose. It's the residual
  classification for the General Fund and includes all amounts not contained in the other
  classifications. Unassigned amounts are technically available for any purpose. Other governmental
  funds may only report a negative unassigned balance that was created after classification in one of
  the other four fund balance categories.

In circumstances when an expenditure is made for a purpose for which amounts are available in multiple fund balance classifications, fund balance is generally depleted in the order of restricted, committed, assigned, and unassigned.

#### Notes to the Basic Financial Statements (continued) Year Ended June 30, 2016

Fund balances for all the major and nonmajor governmental funds as of June 30, 2016, were distributed as follows fin thousands):

	General	Federal/State Crant Fund		ı	.MIHF <sup>I</sup>		lunicipal Capital provement	Other Special Revenue		Other Governmental Funds		Total	
Restricted for:								_					
Capital projects	\$ -	5	475	\$	1,502	5	78,644	5	-	5	30,073	5	110,694
Pension obligations annuity	70,791		-		-		-		-		-		70,791
Pension obligations PPRS	113,020		-		-		-		-		-		113,020
Reserve stabilization fund	2,993		-		-		-		-		-		2,993
Debt service	-		-		-		-		-		24,648		24,648
Property held for resale	-		-		30,677		131,980		-		-		162,657
Housing projects	-		-		5,632		-			_		_	5,632
Total restricted	186,804		475		37,811		210,624		-		54,721		490,435
Committed for: Library, Kids First and museum trust	-		_		_		-		16,495		2,115		18,610
Assigned for:													
Capital projects	58,203		-		-		3,585		40,321		1,429		163,538
Unassigned	65,129		(8,568)				-		-		(1,323)		55,238
Total	\$ 310,136	\$	(8,093)	s	37,811	\$	214,209	\$	56,816	s	56,942	\$	667,821

Low and Moderate Income Housing Asset Fund

#### 15. Net Position

The government-wide and proprietary fund financial statements utilize a net position presentation. Net position is categorized as net investment in capital assets, restricted, and unrestricted.

- Net Investment in Capital Assets groups all capital assets, including infrastructure, into one
  component of net position. Accumulated depreciation and the outstanding balances of debt and
  debt-related deferred outflows and inflows of resources that are attributable to the acquisition,
  construction, or improvement of these assets reduce the balance in this category.
- Restricted Net Position consists of This category represents net position that has external
  restrictions imposed by creditors, grantors, contributors or laws or regulations of other governments
  and restrictions imposed by law through constitutional provisions or enabling legislation. Enabling
  legislation authorizes the City to assess, levy, charge, or otherwise mandated payment of resources
  and includes a legally enforceable requirement that those resources be used only for the specific
  purposes stipulated in the legislation.
- Unrestricted Net Position represents net position of the City that is not restricted for any project or purpose.

#### CITY OF OAKLAND

#### Notes to the Basic Financial Statements (continued) Year Ended June 30, 2016

#### (II) DETAILED NOTES ON ALL FUNDS

#### A. CASH, DEPOSIT, AND INVESTMENTS

The City maintains a cash and investment pool consisting of City funds and cash held for PFRS and the Port. The City's funds are invested according to the investment policy adopted by the City Council. The objectives of the policy are legality, safety, liquidity, diversity, and yield. The policy addresses soundness of financial institutions in which the City can deposit funds, types of investment instruments permitted by the California Government Code, duration of the investments, and the percentage of the portfolio that may be invested in:

Investment Type	Maximum Maturity	Maximum Portfolio Exposure	Maximum Issuer Exposure	Credit Requirement
U.S. Treasury Securities	5 years	20%	n/a	n/a
Federal Agencies and Instrumentalities	5 years	None	n/a	n/a
Banker's Acceptances	180 days	40%	5%	Al, Plor Flor better
Commercial Paper	270 days	25%	5%	Al, Plor Flor better
Asset-backed Commercial Paper	270 days	25%	5%	Al, Plor Flor better
Local Government Investment Pools	náu	20%	n/a	Top ranking
Medium Term Notes	5 years	30%	5%	A3, A- or A- or better
Negotiable Certificates of Deposits	5 years	30%	5%	A, A2 or A or better
Repurchase Agreements	360 days	none	n/a	Collaterial limited to US securities
Reverse Repurchase Agreements	92 days	20%	n/a	Limited to primary dealers
Secured Obligations and Agreements	2 years	20%	5%	AA or better
Certificates of Deposit	360 days	n/a	n/a	n./a
Money Market Mutual Funds	nÁ	20%	n/a	Top ranking
State Investment Pool (LAIF)	nÁs	none	n/a	n/a
Local City/Agency Bonds	5 years	none	5%	n/a
State of California Obligations and Others	5 years	none	5%	n/a
Other Local Agency Bonds	5 years	none	5%	n/a
Deposits- Private Placement	ná	30%	10%	n.ás
Sun ranationals	5 years	30%	n/a	A A or better

The City's investment policy stipulates that the collateral to back up repurchase agreements be priced at market value and be held in safekeeping by the City's primary custodian. Additionally, the City Council has adopted certain requirements prohibiting investments in nuclear weapons makers and restricting investments in U.S. Treasury bills and notes due to their use in funding nuclear weapons research and production.

Other deposits and investments are invested pursuant to the governing bond covenants, deferred compensation plans, or retirement systems' investment policies. Under the investment policies, the investment counsel is given the full authority to accomplish the objectives of the bond covenants or retirement systems subject to the discretionary limits set forth in the policies.

#### Notes to the Basic Financial Statements (continued) Year Ended June 30, 2016

As of June 30, 2016, total City cash, deposits, and investments at fair value are as follows (in thousands):

		Primary G	overni	nent	Fiduciary Funds					Component Unit		
	Gov	ernmental	Bus	iness-type	Pen	sion Trust	Priva	te Purpose		Total		
	A	cti vi tie s	A	ctivities		Fund	Tru	ist Funds				Port
Cash and investments	\$	396,604	\$	44,388	\$	2,536	\$	61,477	\$	505,005	\$	296,454
Restricted cash and investments		184,145		736		358,640		21,845		565,366		72,779
Securities lending												
collateral		-		-		45,042		-		45,042		-
Total	\$	580,749	\$	45,124	\$	406,218	\$	83,322	\$	1,115,413	\$	369,233
City pooled deposits									\$	21,993	\$	
City restricted deposits										4,192		
City pooled investments										425,328		308,336
City restricted investments										182,176		
PFRS restricted investments	3									403,682		-
ORSA deposits										5,508		
ORSA investments										72,534		-
Port's cash and investments										-		60,897
Total									s	1,115,413	s	369,233

#### Primary Government

Hierarchy of Inputs: The City categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The hierarchy is based on the valuation inputs used to measure the fair value of the asset. Level 1 inputs are quoted prices in active markets for identical assets; Level 2 inputs are significant other observable inputs; and Level 3 inputs are significant unobservable inputs.

The City's pooled and restricted investments has the following recurring fair value measurements as of June 30, 2016:

	Level One		L	evel Two	Lev	el Three		Total	
Investments by fair value level:									
U.S government agency securities	\$	-	\$	554,367	\$	-	\$	554,367	
Medium term notes		-		7,090		-		7,090	
Negotiable certificates of deposits		-		17,003		-		17,003	
State bonds		-		4,047		-		4,047	
Commercial paper		-		366				366	
Annuity contracts		-				000,86		68,000	
Total investments by fair value level	\$	-	\$	582,873	\$	68,000		650,873	
Investments measured at net asset value (NAV):  Money market mutual funds								214,936	
Investments not subject to fair value hierarchy: Local agency investment fund (LAIF)								50,031	
Total investments measured at fair value							5	915,840	

#### CITY OF OAKLAND

## Notes to the Basic Financial Statements (continued) Year Ended June 30, 2016

Custodial Credit Risk: Custodial credit risk is the risk that in the event of a failure of a depository financial institution or counterparty to a transaction, the City may be unable to recover the value of the investments or collateral securities in the possession of an outside party. To protect against fraud and potential losses from the financial collapse of securities dealers, all securities owned by the City shall be held in the name of the City for safekeeping by a third party bank trust department, acting as an agent for the City under the terms of the Custody Agreement.

At June 30, 2016, the carrying amount of the City's deposits was \$31.7 million. Deposits include checking accounts, interest earning savings accounts, money market accounts, and nonnegotiable certificates of deposit. The bank balance of \$40.7 million was covered by FDIC insurance or collateralized with securities held by the pledging financial institution in the City's name, in accordance with Section 53652 of the California Government Code.

The California Government Code requires that a financial institutions secure its deposits made by state or local government units by pledging securities in undivided collateral pool held by the depository regulated under the state law (unless so waived by the government units). The market value of the pledged government securities and/or first trust deed mortgage notes held in the collateral pool must be at least 110% and 150%, respectively, of the deposit amount. The collateral must be held by the pledging financial institution's trust department and is considered held in the City's name.

Credit Risk: Credit risk represents the possibility that the issuer/counterparty to an investment will be unable to fulfill its obligations. The most effective method for minimizing the risk of default by an issuer is to invest in high quality securities. Under the City investment policy, short-term debt shall be rated at least A-1 by Standard & Poor's (S&P), at the time security is purchased. Long-term debt shall be rated at least A by S&P. Per the California Debt and Management Advisory Commission (CDIAC), it is recommended that the portfolio be monitored, as practical, for subsequent changes in credit rating of existing securities. As of June 30, 2016, approximately 93% of the pooled investments were invested in "AAA", "AA" and "P-1" quality securities.

The following tables show the City's credit risk for the pooled and restricted investment portfolios as of June 30, 2016 (in thousands):

#### Pooled Investments

		Ratings as of June 30, 2016					
	Fair Value	AAA	AA	A	P-1	Not Rated	
U.S. Government Agency Securities	\$ 142,529	\$ -	\$ 142,529	\$ -	\$ -	\$ -	
U.S. Government Agency Securities (Discount)	377,854	-	377,854	-	-	-	
Medium Term Notes	7,090	-	5,049	2,041	-	-	
Money Market Mutual Funds	137,110	137,110	-	-	-	-	
Local Agency Investment Fund (LAIF)	50,031	-	-	-	-	50,031	
Negotiable Certificates of Deposit	15,003	-	-	-	15,003	-	
State of California, General Obligation Bonds	3,307	-	3,307	-	-	-	
State of California, Revenue Bonds	740			740			
Total pooled investments	\$ 733,664	\$ 137,110	\$ 528,739	\$ 2,781	\$ 15,003	\$ 50,031	

#### Notes to the Basic Financial Statements (continued) Year Ended June 30, 2016

#### Restricted Investments

			Ratings as of June 30, 2016						
	Fai	ir Value		AAA		AA	P-1	No	ot Rated
U.S. Government Agency Securities	\$	7,002	\$	-	\$	7,002	\$ -	\$	-
U.S. Government Agency Securities (Discount)		26,982		-		26,982	-		-
M oney Market Mutual Funds		77,826		77,115		-	-		711
Negotiable Certificates of Deposit (CD's)		2,000		-		-	2,000		-
Commercial Paper (Discount)		366		-		-	366		-
Annuity Contract		68,000		-		-	-		68,000
Total restricted investments	\$	182,176	\$	77,115	\$	33,984	\$ 2,366	\$	68,711

Concentration of Credit Risk: The City has an Investment Policy related to the City's cash and investment pool, which is subject to annual review. Under the City's Investment Policy, no more than five percent (5%) of the total assets of the investments held by the City may be invested in the securities of any one issuer, except the obligations of the United States government or government-sponsored enterprises, investment with the Local Agency Investment Fund, and proceeds of or pledged revenues for any tax and revenue anticipation notes. Per the Investment Policy, investments should conform to Sections 53600 et seq. of the California Government Code and the applicable limitations contained within the policy. Certain other investments are governed by bond covenants, which do not restrict the amount of investment in any one issuer.

Investments in one issuer that exceed 5% of the City's investment portfolio at June 30, 2016 are as follows (in thousands):

		Percent of City's Investment
Investment Type / Issuer	Amount	Portfolio
U.S. Government Agency Securities:		
Federal Home Loan Bank	\$ 423,190	46.21%
Federal Home Loan Mortgage Corporation (Freddie Mac)	60,065	6.56%
Annuity Contract:		
New York Life Insurance Company	68,000	7.42%

Interest Rate Risk: This risk represents the possibility that an interest rate change could adversely affect an investment's fair value. The longer the maturity of an investment, the greater the sensitivity its fair value is to changes in market interest rates.

As a means for limiting its exposure to changing interest rates, Section 53601 of the State of California Government Code and the City's Investment Policy limit certain investments to short-term maturities such as certificates of deposit and commercial paper, whose maturities are limited 360 days and 270 days, respectively. Also, Section 53601 of the State of California Government Code limits the maximum maturity of any investment to be no longer than 5 years unless authority for such investment is expressly granted in advance by the City Council or authorized by bond covenants. The City continues to purchase a combination of short-term and long-term investments to minimize such risks.

#### CITY OF OAKLAND

#### Notes to the Basic Financial Statements (continued) Year Ended June 30, 2016

The City uses the segmented time distribution method of disclosure for its interest rate risk. As of June 30, 2016, the City had the following investments and original maturities (in thousands):

#### Pooled Investments

				Maturity	
		Interest	12 Months		
Investment Type	Fair Value	Rates (%)	or Less	1 - 3 Years	3 - 5 Years
U.S. Government Agency Securities	\$ 142,529	0.22 - 1.24	\$ 56,358	\$ 83,169	\$ 3,002
U.S. Government Agency Securities (Discount)	377,854	0.17 - 0.40	377,854		-
Medium Term Notes	7,090	0.85 - 1.42	-	7,090	-
Money Market Mutual Funds	137,110	0.43 - 0.48	137,110	-	-
Local Agency Investment Fund (LAIF)	50,031	0.58	50,031	-	-
Negotiable Certificates of Deposit	15,003	0.28 - 0.58	15,003		-
State of California, General Obligation Bonds	3,307	0.72	-	3,307	-
State of California, Revenue Bonds	740	0.66		740	-
Total pooled investments	\$ 733,664		\$ 636,356	\$ 94,306	\$ 3,002

#### Restricted Investments

				Maturity							
			Interest	12	Months					5 Y	еагз ог
Investment Type	Fa	ir Value	Rates (%)		ır Less	1 - 3	Years	3 - 5	Years		Моге
U.S. Government Agency Securities	-\$	7,002	0.41 - 0.55	\$	7,002	\$		\$	-	\$	-
U.S. Government Agency Securities (Discount)		26,982	0.17 - 0.38		26,982		-				-
Money Market Mutual Funds		77,826	0.00 - 0.43		77,826		-		-		-
Negotiable Certificates of Deposit		2,000	0.27		2,000		-		-		-
Commercial Paper (Discount)		366	0.49		366		-		-		-
Annuity Contracts	_	68,000	2.50	_	-		-		-	_	68,000
Total restricted investments	\$	182,176		\$	114,176	\$	-	\$		\$	68,000

Other Disclosures: As of June 30, 2016, the City's investment in LAIF is \$50.0 million. A total amount invested by all public agencies in LAIF at that date is approximately \$22.7 billion. LAIF is part of the Pooled Money Investment Account (PMIA) with a total portfolio of approximately \$75.5 billion, 97.19% is invested in non-derivative financial products and 2.81% in structured notes and asset-backed securities. The Local Investment Advisory Board (Advisory Board) has oversight responsibility for LAIF. The Advisory Board consists of five members as designated by State Statute. The value of the pool shares in LAIF, which may be withdrawn, is determined on an amortized cost basis that is different than the fair value of the City's position in the pool.

#### Notes to the Basic Financial Statements (continued) Year Ended June 30, 2016

#### Oakland Police and Fire Retirement System (PFRS)

#### Deposits in the City's Investment Pool

As of June 30, 2016, cash and cash deposits consisted of cash in treasury held in the City's cash and investment pool as well as cash deposits held in bank and with a custodian. These funds are invested according to the investment policy adopted by the City Council. As of June 30, 2016, PFRS' share of the City's investment pool totaled \$2.5 million. As of June 30, 2016, PFRS also had cash and cash deposits not held in the City's investment pool totaled \$7.1 thousand.

#### Investments

PFRS' investment policy authorizes investment in U.S. equities, international equities, U.S. fixed income securities, instruments including U.S. Treasury notes and bonds, government agency mortgage backed securities, U.S. corporate notes and bonds, collateralized mortgage obligations, Yankee bonds and non-U.S. issued fixed income securities denominated in foreign currencies. PFRS' investment portfolio is managed by external investment managers, except for the bond iShares, which are managed internally. During the year ended June 30, 2016, the number of external investment managers was eleven.

The PFRS investments are also restricted by the City Charter. In November 2006, City voters passed Measure M to amend the City Charter to allow the PFRS Board to invest in non-dividend paying stocks and to change the asset allocation structure from 50% equities and 50% fixed income to the Prudent Person Standard as defined by the California Constitution.

PFRS' investment policy limits fixed income investments to a maximum average duration of 10 years and a maximum remaining term to maturity (single issue) at purchase of 30 years, with targeted portfolio duration of between 3 to 8 years and targeted portfolio maturity of 15 years. PFRS' investment policy with respect to fixed income investments identifies two standards for credit quality. The policy allows the fixed income managers to invest in securities with a minimum rating of B- or higher as long as the portfolio maintains an average credit quality of BBB (investment grade using Standard & Poor's, Moody's, or Fitch ratings).

PFRS' investment policy states that investments in derivative securities known as Collateralized Mortgage Obligations (CMOs) shall be limited to a maximum of 20% of a broker account's fair value with no more than 5% in any one issue. CMOs are mortgage-backed securities that create separate pools of pass-through rates for different classes of bondholders with varying maturities. The fair value of CMOs are considered sensitive to interest rate changes because they have embedded options.

The investment policy allows for each fixed income asset manager to have a maximum of 10% of any single security investment in their individual portfolios with the exception of U.S. government securities, which is allowed to have a maximum of 25% in each manager's portfolio.

#### CITY OF OAKLAND

## Notes to the Basic Financial Statements (continued) Year Ended June 30, 2016

The following was the Board's adopted investment policy as of June 30, 2016:

	Target
Asset Class	Allocation
Fixed income	20%
Real return	10%
Covered calls	10%
Domestic equity	43%
International equity	12%
Private equity	5%
Total	100%

**Hierarchy of Inputs:** The PFRS has the following recurring fair value measurements as of June 30, 2016 (in thousands):

	L	evel One	Le	vel Two	Leve	Three	Total
Investments by fair value level:							
Short-term investments	\$	-	\$	1,676	\$	-	\$ 1,676
Bonds		-		55,706		170	55,876
Domestic equities and mutual funds		117,502					117,502
International equities and mutual funds		27,991		343		161	28,495
Alternative investments	_	73,592		-		-	 73,592
Total investments by fair value level	\$	219,085	\$	57,725	\$	331	277,141
Investments measured at net asset value (NAV):							
Short-term investments							5,221
Fixed income funds							7,911
Domestic equities and mutual funds							56,611
International equities and mutual funds							11,727
Securities lending collateral							 45,042
Total investments measured at NAV							 126,512
Total investments measured at fair value							\$ 403,653

Interest Rate Risk: PFRS' investment policy limits fixed income investments to a maximum average duration of 10 years and a maximum remaining term to maturity (single issue) at purchase of 30 years, with targeted portfolio duration of between 3 to 8 years and targeted portfolio maturity of 15 years. The weighted average duration for PFRS' fixed income investment portfolio excluding fixed short-term investments and securities lending investments was 5.39 years as of June 30, 2016.

#### Notes to the Basic Financial Statements (continued) Year Ended June 30, 2016

As of June 30, 2016, PFRS had the following fixed income investments by category (in thousands):

			Modified Duration
Investment Type	Fa	ir Value	(Years)
Short-Term Investment Funds	\$	6,897	n/a
Foreign Currency Exchange Contracts, net		29	n/a
Total short-term investment duration	\$	6,926	
Fixed income investments:			
Government bonds:			
U.S. Treasuries	\$	14,908	8.38
U.S. Government Agency Securities		17,403	4.19
Total government bonds		32,311	
U.S. corporate and other bonds			
Corporate bonds		30,989	4.64
Other government bonds		487	4.79
Total U.S. corporate and other bonds		31,476	
Total long-term investment duration	<u>s</u>	63,787	5.39
Securities Lending	s	45,042	-

Fair Value Highly Sensitive to Change in Interest Rates: The terms of a debt investment may cause its fair value to be highly sensitive to interest rate changes. PFRS has invested in collateralized mortgage obligations (CMOs), which are mortgage-backed bonds that pay pass-through rates with varying maturities. The fair values of CMOs are considered sensitive to interest rate changes because they have embedded options, which are triggers related to quantities of delinquencies or defaults in the loans backing the mortgage pool. If a balance of delinquent loans reaches a certain threshold, interest and principal that would be used to pay junior bondholders is instead directed to pay off the principal balance of senior bondholders and shortening the life of the senior bonds. The following table shows PFRS' investments in CMOs as of June 30, 2016 (in thousands):

		Weighted			Percent of
	Weighted	Average			Total
	Average	Maturity			Investment
Securities Name	Coupon Rate	(Years)	Fa	ir Value	Fair Value
M ortgage-backed securities	3.37%	22.3	\$	20,455	4.07%

Custodial Credit Risk: The City, on behalf of PFRS, does not have any funds or deposits that are not covered by depository insurance, which are either uncollateralized, collateralized with securities held by the pledging financial institution, or collateralized with securities held by the pledging financial institution's trust department or agent, but not in the City's name. PFRS does not have any investments that are not registered in the name of PFRS and are either held by the counterparty or the counterparty's trust department or agent, but not in PFRS' name.

#### CITY OF OAKLAND

#### Notes to the Basic Financial Statements (continued) Year Ended June 30, 2016

**Credit Risk:** This is the risk that an issuer or other counterparty to an investment will not fulfill its obligation. The following tables provide information as of June 30, 2016 concerning credit risk of fixed income securities (in thousands):

	S & P/ Moody's		
Investment Type	Rating	Fai	ir Value
Short-Term Investment Funds	Not Rated	\$	6,897
Foreign Currency Exchange Contracts, net	Not Rated		29

The following tables provide information as of June 30, 2016 concerning the credit risk of fixed income investments by long-term investment rating (in thousands):

			Percent of Total Fair
S & P/Moody's Rating	Fa	ir Value	Value
A A A /Aaa	\$	37,457	58.7%
AA/Aa		2,540	4.0%
A/A		6,172	9.7%
BBB/Baa		9,313	14.6%
BB/Ba		241	0.4%
CCC/Caa		7,911	12.4%
Not rated		153	0.2%
Total fixed income investments	s	63,787	100.0%

As of June 30, 2016, the securities lending collateral of \$45.0 million was not rated.

Concentration of Credit Risk: This is the risk of loss attributed to the magnitude of a government's investment in a single issuer. As of June 30, 2016, the PFRS did not hold investments in any single issuer that exceeded 5% of PFRS' fiduciary net position.

Rate of return: For the year ended June 30, 2016, the annual money-weighted rate of return on pension plan investments, net of pension plan investment expense, was -0.75%. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

Foreign Currency Risk: Foreign currency risk is the risk that changes in foreign exchange rates will adversely affect the fair values of an investment or deposit. Currency hedging is allowed under the PFRS investment policy for defensive purposes only. The investment policy limits currency hedging to a maximum of 25% of the portfolio value.

#### Notes to the Basic Financial Statements (continued) Year Ended June 30, 2016

The following summarizes PFRS' investments denominated in foreign currencies as of June 30, 2016 (in thousands):

Foreign Currency		
Australian Dollar	- \$	321
Brazilian Real		220
British Pound		4,349
Canadian Dollar		595
Danish Krone		698
Euro		7,801
Hong Kong Dollar		2,983
Indonesian Rupiah		390
Japanese Yen		2,995
M exican Peso		615
Norwegian Krone		196
Singapore Dollar		219
Swedish Krona		295
Swiss Franc		2,187
Turkish Lira		103
Total foreign currency	s	23,967

Securities Lending Transactions: PFRS is authorized to enter into securities lending transactions which are short-term collateralized loans of PFRS securities to brokers-dealers with a simultaneous agreement allowing PFRS to invest and receive earnings on the loan collateral for a loan rebate fee. All securities loans can be terminated on demand by either PFRS or the borrower, although the average term of such loans is one week.

The Bank of New York Mellon administers PFRS's securities lending program. The administrator is responsible for maintaining an adequate level of collateral in an amount equal to at least 102% of the market value of loaned U.S. government securities, common stock and other equity securities, bonds, debentures, corporate debt securities, notes, and mortgages or other obligations. Collateral received may include cash, letters of credit, or securities. The term to maturity of the loaned securities is generally not matched with the term to maturity of the investment of said collateral. If securities collateral is received, PFRS cannot pledge or sell the collateral securities unless the borrower defaults.

As of June 30, 2016, management believes that PFRS has minimized its credit risk exposure to borrowers because the amounts held by PFRS as collateral exceeded the securities loaned by PFRS. PFRS' contract with The Bank of New York Mellon requires it to indemnify PFRS if the borrowers fail to return the securities (and if the collateral is inadequate to replace the securities borrowed) or fail to pay PFRS for income distributions by the securities' issuers while the securities are on loan.

#### CITY OF OAKLAND

#### Notes to the Basic Financial Statements (continued) Year Ended June 30, 2016

The following table summarizes investments in securities lending transactions and collateral received as of June 30, 2016 (in thousands):

#### Securities Lending

Investments and Collateral Receiv	ed (At Fair Val	ue)
Securities on loan:		
U.S. government and agencies	\$	6,520
U.S. corporate bonds		2,015
U.S. equity		35,779
Non-U.S. fixed income		133
Non-U.S. equity		81
Total securities on loan	<u>s</u>	44,528
Collateral received:		
Repurchase agreements	_\$_	45,042

**Derivative Instruments:** PFRS reports its derivative instruments under the provisions of GASB Statement No. 53, Accounting and Financial Reporting for Derivative Instruments. Pursuant to the requirements of this statement, PFRS has provided a summary of derivative instrument activities during the reporting periods presented and the related risks.

As of June 30, 2016, the derivative instruments held by PFRS are considered investments and not hedges for accounting purposes. All investment derivatives are reported as investments at fair value in the statement of fiduciary net position. The gains and losses arising from this activity are recognized as incurred in the statement of changes in fiduciary net position. All investment derivatives discussed below are included within the investment risk schedules, which precede this subsection. Investment derivative instruments are disclosed separately to provide a comprehensive and distinct view of this activity and its impact on the overall investment portfolio.

The fair value of the exchange traded derivative instruments, such as futures, options, rights, and warrants are based on quoted market prices. The fair values of forward foreign currency contracts are determined using a pricing service, which uses published foreign exchange rates as the primary source. The fair values of swaps are determined by PFRS's investment managers based on quoted market prices of the underlying investment instruments.

#### Notes to the Basic Financial Statements (continued) Year Ended June 30, 2016

The tables below present the notional amounts, the fair values, and the related net appreciation (depreciation) in the fair value of derivative instruments that were outstanding at June 30, 2016 (in thousands):

Derivative Type/Contract		otional mount	,	Fair Value	Appro (Depr	Vet eciation eciation) ir Value
Forwards						
Foreign currency exchange contracts	\$	-	\$	29	\$	29
Options						
Equity contracts		-		(580)		121
Swaps						
Credit contracts		2,720		26		8
Total	s	2,720	s	(525)	s	158

Counterparty Credit Risk – PFRS is exposed to credit risk on non-exchange traded derivative instruments that are in asset positions. As of June 30, 2016, the fair value of forward currency contracts to purchase and sell international currencies were \$29.4 thousand and \$0.1 thousand, respectively. PFRS's counterparties to these contract held credit ratings of A, as assigned by one or more of the major credit rating organizations (S&P, Moody's and/or Fitch).

Custodial Credit Risk - The custodial credit risk disclosure for exchange traded derivative instruments is made in accordance with the custodial credit risk disclosure requirements of GASB Statement No. 40. At June 30, 2016, all of PFRS's investments in derivative instruments are held in PFRS's name and are not exposed to custodial credit risk.

Interest Rate Risk - The tables below describe the maturity periods of the derivative instruments exposed to interest rate risk at June 30, 2016 (in thousands):

				Matu	rities	
Derivative Type/Contract	Fair Value		Less than 1 Year		1 - 5 years	
Forwards						
Foreign currency exchange contracts	\$	29	\$	29	\$	-
Options						
Equity contracts		(580)		(580)		-
Swaps						
Credit contracts		26		-		26
Total	- S	(525)	S	(551)	s	26

Foreign Currency Risk - At June 30, 2016, PFRS is exposed to foreign currency risk on its investments in forwards denominated in foreign currencies as follows (in thousands):

Currency		
Australian Dollar	\$	38

Contingent Features - At June 30, 2016, PFRS held no positions in derivatives containing contingent features.

#### CITY OF OAKLAND

#### Notes to the Basic Financial Statements (continued) Year Ended June 30, 2016

#### Oakland Redevelopment Successor Agency

The ORSA's cash and investment consists of the following at June 30, 2016 (in thousands):

Cash and Investments		mount
Unrestricted cash and investments:		
Demand deposits	\$	5,508
Investments		50,689
Total unrestricted cash and investments		56,197
Restricted cash and investments		21,845
Total cash and investments	s	78,042

Investments: ORSA follows the Investment Policy of the City, which is governed by provisions of the California Government Code 53600 and the City's Municipal Code. ORSA also has investments subject to provisions of the bond indentures of the Former Agency's various bond issues. According to the Investment Policy and bond indentures, ORSA is permitted to invest in LAIF, obligations of the U.S. Treasury or U.S. government agencies, time deposits, money market mutual funds invested in U.S. government securities, along with various other permitted investments.

**Hierarchy:** The hierarchy is based on the valuation inputs used to measure fair value of the assets. At June 30, 2015, the ORSA does not have any of its investments using Level 1 and 3 inputs. The ORSA has the following recurring fair value measurements as of June 30, 2016 (in thousands):

	i	ervable nputs evel 2)	netasset value NAV)
Unrestricted investments:			
U.S. Government Agency Securities (Discount)	\$	41,989	\$ -
Money Market Mutual Funds		-	8,700
Restricted investments:			
U.S. Government Agency Securities (Discount)		3,498	
Money Market Mutual Funds		-	 18,347
Total	\$	45,487	\$ 27,047

Custodial Credit Risk: As of June 30, 2016, the carrying amount of the ORSA's deposits was \$5.5 million. The deposits are insured by the FDIC insurance coverage limit of \$0.25 million, and the remaining bank balance of \$5.25 million is collateralized with securities held by the pledging financial institutions as required by Section 53652 of the California Government Code.

ORSA invests in individual investments. Individual investments are evidenced by specific identifiable securities instruments, or by an electronic entry registering the owner in the records of the institution issuing the security, called the book entry system. In order to increase security, the ORSA employs the trust department of a bank or trustee as the custodian of certain ORSA investments, regardless of their form.

#### Notes to the Basic Financial Statements (continued) Year Ended June 30, 2016

**Interest Rate Risk:** ORSA Investment Policy has mitigated interest rate risk by establishing policies over liquidity.

Credit Risk: ORSA's Investment Policy has mitigated credit risk by limiting investments to the safest types of securities, by prequalifying financial institutions, by diversifying the portfolio and by establishing monitoring procedures.

As of June 30, 2016, ORSA had the following investments, credit risk ratings, and maturities (in thousands):

	Credit	Maturities
Current Yield	Ratings	Less than 1
(%a)	(S&P)	Year
0.17-0.25	AA	\$ 41,989
0.10-0.11	AAA	8,700
		\$ 50,689
0.33	AA	\$ 3,498
0.28	AAA	18,347
		\$ 21,845
	(%) 0.17-0.25 0.10-0.11	Current Yield (S&P)  0.17-0.25 AA 0.10-0.11 AAA

Concentration of Credit Risk: The following table show's ORSA's investments in one issuer that exceed 5% of ORSA's investment portfolio at June 30, 2016 (in thousands):

Fype of Investment/Issuer	A	mount	% of ORSA's Unrestricted Portfolio
U.S. Government Agency Securities			
Federal Home Loan Bank	\$	35,991	71.0%
Freddie Mac		5,998	11.8%

			% of ORSA's Restricted
Type of investment/issuer	A	mount	Portfolio
U.S. Government Agency Securities			
Federal Home Loan Bank	\$	3,498	16.0%

#### CITY OF OAKLAND

#### Notes to the Basic Financial Statements (continued) Year Ended June 30, 2016

#### Discretely Presented Component Unit - Port of Oakland

The Port's cash, cash equivalents, investments and deposits in escrow consisted of the following at June 30, 2016 (in thousands):

Total cash and investments	S	369,233
Government securities money market mutual funds		493
U.S. Treasury Notes		57,719
City investment pool		308,336
Deposits in escrow	\$	2,685

Deposits in escrow consist of amounts received from construction contractors that are deposited into an escrow account in-lieu of retention withheld from construction progress billings. Interest on these deposits accrues to the contractor.

Investments Senior Lien Bonds reserves are on deposit with the Senior Lien Bonds trustee. The investment of funds held by the Senior Lien Bonds trustee is governed by the Senior Trust Indenture and is currently invested in either 1) U.S. Treasury Notes or 2) Government Securities Money Market Mutual Funds. There were no investments pertaining to the Intermediate Lien Debt.

Under the City of Oakland Charter, all cash receipts from the operations of the Port are deposited in the City Investment Pool. These funds are managed and invested by the City, pursuant to the City's Investment Policy, that the City administers and reviews annually. For this reason, the Port does not maintain its own investment policy and relies on the City Investment Policy to mitigate the risks described below.

At June 30, 2016 the Port had the following investments (in thousands):

						Matu	rity	
	Fa	ir Value	Fair Value Hierarchy	Credit Ratings per Moody's	Le	ss than t Year	1 - 5	years
U.S. Treasury Notes	\$	57,719	Level 1	Aaa	\$	57,719	\$	-
Government Securities Money Market Mutual Funds		493	Ехептрі	Aaa		493		-
City investment pool		308,336	Ехептрі	NotRated		308,336		-
Total investments	\$	366,548			\$	366,548	\$	

Investments Authorized by Debt Agreements: The following are the types of investments generally allowed under the Senior Trust Indenture and the Intermediate Trust Indenture dated as of October I, 2007 (Intermediate Trust Indenture, together with the Senior Trust Indenture, are referred to as the Trust Indentures): U.S. Government Securities, U.S. Agency Obligations, obligations of any State in the U.S., prime commercial paper, FDIC insured deposits, certificates of deposit/banker's acceptances, money market mutual funds, long or medium-term corporate debt, repurchase agreements, state-sponsored investment pools, investment contracts, and forward delivery agreements.

#### Notes to the Basic Financial Statements (continued) Year Ended June 30, 2016

Interest Rate Risk: Pursuant to the City Charter, all cash receipts from Port operations are deposited in the City Investment Pool. For this reason, the Port does not have a formal policy to manage interest risk. In order to manage interest rate risk:

- Proceeds from bonds are invested in permitted investments, as stated in the Trust Indentures, with short-term maturities.
- The deposits held by the City Treasury pursuant to the City's Investment Policy and Section 53601 of the State of California Government Code, limits the maximum maturities of certain investments. Also, Section 53601 limits the maximum maturity of any investment to be no longer than 5 years unless authority for such investment is expressly granted in advance by the City Council or authorized by bond covenants.

**Credit Risk:** Pursuant to the City Charter, all cash receipts from Port operations are deposited in the City Investment Pool. For this reason, the Port does not have a formal policy to manage risk. In order to manage credit risk:

- Provisions of the Trust Indentures prescribe restrictions on the types of permitted investments
  of the monies held by the trustee in the funds and accounts created under the Trust Indentures,
  including agreements or financial institutions that must meet certain ratings, such as certain
  investments that must be rated in either of the two highest ratings by S&P and Moody's.
- Concentration of Credit Risk: The Trust Indentures place no limit on the amount the Port
  may invest in any one issuer

Custodial Credit Risk: Custodial credit risk is the risk that, in the event of the failure of a depository financial institution or counterparty to a transaction, the Port will not be able to recover the value of its investment or collateral securities that are in possession of another party. To protect against custodial credit risk all securities owned by the Port under the terms of the Trust Indentures are held in the name of the Port for safekeeping by a third party bank trust department, acting as an agent for the Port. The Port had investments held by a third party bank trust department in the amount of \$58.2 million at June 30, 2016.

The carrying amount of the Port's deposits in escrow was \$2.7 million at June 30, 2016. Of this amount, bank balances and escrow deposits of \$250,000 on June 30, 2016 are insured or collateralized with securities held by the pledging financial institution's trust department in the Port's name and the remaining balance was exposed to custodial credit risk by not being insured or collateralized.

#### B. INTERFUND TRANSACTIONS

"Due to" and "due from" balances have primarily been recorded when funds overdraw their share of pooled cash and interfund loans. The amounts due from the Oakland Redevelopment Successor Agency are related to advances and interfund loans made by the City for projects, loans, and services. The receivable amounts of ORSA relate to project advances made by ORSA for the City. The internal service funds' borrowing will be repaid over a reasonable period of time as described in Note (III) D.

#### CITY OF OAKLAND

#### Notes to the Basic Financial Statements (continued) Year Ended June 30, 2016

#### Primary Governments

#### 1. Due from/Due to other funds

The composition of interfund balances as of June 30, 2016, with explanations of transactions, is as follows (dollars in thousands):

Receivables Payable Fund		A	mount
General Fund	Federal/State Grant Funds	\$	l 7,491
	Low and Moderate Income Housing Asset Fund		3
	Other Governmental Funds		1,551
	Parks and Recreation Enterprise Fund		117
	Internal Service Funds		15,586
	Total	\$	34,748

In addition, the General Fund has \$37,000 as of June 30, 2016 due from the Private Pension Trust Fund to cover its overdraft position.

#### 2. Interfund Transfers:

Transfer Out	Transfer In		Amount		
General Fund	Other Governmental Funds	\$	79,314	1	
	Federal/State Grant Fund		5,896	4	
	Other Special Revenue Fund		15,083	4	
	Internal Service Funds		550		
M unicipal Capital Improvement Fund	General Fund		3,528	1	
	Other Governmental Funds		312		
Other Governmental Funds	General Fund		2,433		
Sewer Service Fund	General Fund		2,144		
Internal Service Funds	General Fund		548	_	
	Total	s	109,808		

Significant transfers for the year ended June 30, 2016 include the following:

- (1) Transfers of \$78.0 million, \$1.1 million, and \$0.01 million for debt service payments, to provide funds for park prioritization study and Lake Merritt maintenance, and to cover the Central Service Overhead cost for Paratransit funds, respectively.
- (2) Transfers to provide funds to cover the Central Service Overhead cost for certain federal funds.
- (3) Transfers for the Kids' First Children's Program.
- (4) Transfers of parking garage revenues to cover operating costs.
- (5) Transfers to provide additional funds to cover the City's self-insurance programs.
- (6) Transfers for the City's claims and liability payments.

#### Notes to the Basic Financial Statements (continued) Year Ended June 30, 2016

#### 3. Due from the City

As of June 30, 2016, ORSA has a total due from the City in the amount of \$2.3 million, which has no change compared to the \$2.3 million at June 30, 2015. The ending balance is composed of the Former Agency's assets transferred to the Housing Successor, which include the Former Agency's Central District Project Area Fund loan receivable from the City in the amount of \$1.5 million, land sale receivable of \$0.3 as well as the Former Agency's Coliseum Project Area Fund loan receivable from the City in the amount of \$0.5 million.

#### 4. Due to the City

At June 30, 2016, ORSA has a payable to the City in the amount of \$6.0 million, which included the Former Agency's Low and Moderate Housing Fund loan of \$1.5 million to the Central City East Project Funds where the Low and Moderate Housing Funds Assets were transferred to the Housing Successor, a loan of \$2.7 million from the Capital Project Fund to the West Oakland Project for public improvements, and a payable of \$1.8 million to the City for support services.

#### Component Unit- Port of Oakland (Port)

The City has entered into agreements with the Port for various services such as aircraft rescue and firefighting ("ARFF"), Special Services, General Services, and Lake Merritt Trust Services. The City provides these services to the Port.

Special Services include designated police services, personnel, City clerk, legislative programming, and treasury services. General Services includes fire, rescue, police, street maintenance, and similar services. Lake Merritt Trust Services includes items such as recreation services, grounds maintenance, security, and lighting.

Payments to the City for these services are made upon execution of appropriate agreements and/or periodic findings and authorizations from the Board.

#### 1. Special Services and Aircraft Rescue & Fire Fighters (ARFF)

Payments for special services and ARFF are treated as a cost of Port operations pursuant to the City Charter Section 717(3) Third Clause and have priority over certain other expenses of Port revenues. Special services and ARFF totaled \$7.1 million and are included in operating expenses. At June 30, 2016, \$6.8 million was accrued as a current liability by the Port and as a receivable by the City.

#### 2. General Services and Lake Merritt Trust Services

Payments for General Services provided by the City are payable only to the extent the Port determines annually that surplus monies are available under the Charter for such purposes. As of June 30, 2016, the Port accrued approximately \$676 thousand of payments for General Services as a current liability and by the City as a receivable. Additionally, subject to certain conditions, the Port accrued approximately \$1.6 million to reimburse the City for General Services for net City expenditures for Lake Merritt Tideland Trust properties in fiscal year 2016. Subject to availability of surplus monies, the Port expects that it will continue to reimburse the City annually for General Services and Lake Merritt Tideland Trust services.

#### CITY OF OAKLAND

## Notes to the Basic Financial Statements (continued) Year Ended June 30, 2016

#### C. NOTES AND LOANS RECEIVABLE, NET OF ALLOWANCE

#### Primary Government

The composition of the City's notes and loans receivable for governmental activities, net of the allowance for uncollectible accounts, as of June 30, 2016, is as follows (in thousands):

	G	eneral	rederal/ ate Grant			C	unicipal Capital oprove-	(	Other Govern- mental	
Type of Loan	_	Fund	Fund	1	LMIHF <sup>1</sup>		ment		Funds	Total
HUD loans	\$	-	\$ 72,898	\$	296,231	\$	1,600	\$	-	\$ 370,729
Economic development loans and other		2,938	94,963		-		-		33,583	131,484
Less: allowance for uncollectable accounts		(36)	(34,990)		(102,619)		-		(3,178)	(140,823)
Total notes and loans receivables, net	\$	2,902	\$ 132,871	\$	193,612	\$	1,600	\$	30,405	\$ 361,390

Low and Moderate Income Housing Asset Fund

As of June 30, 2016, the City has a total of \$361.4 million net notes and loans receivable, which is not expected to be received in the next twelve months. All of the City's notes and loans receivables are offset with deferred inflows of resources in the governmental funds as the collection of those notes and loans did not occur within the City's availability period.

Prior to effective date of the Redevelopment Dissolution Law, California Community Redevelopment Law required that at least 20% of the incremental tax revenues generated from certain redevelopment project areas be used to increase, improve, and preserve the affordable housing stock for families and individuals with very low, low, and moderate incomes. In response to this former requirement, the City established its 20% Housing Program and an additional 5% of the former tax increment to offer financial assistance to qualified developers, families, and individuals by providing loans at "below market" rates. Upon dissolution of the Former Agency, the City assumed the housing activity function of the Former Agency. All loans receivable relating to the Low and Moderate Income Housing Program have been transferred from the Former Agency to the LMIHF, which was established as of February 1, 2012 pursuant to City Council Resolution No. 83680 C.M.S. As of June 30, 2016, loans receivable relating to the LMIHF program totaled approximately \$193.6 million, net of allowance for uncollectible accounts.

#### Notes to the Basic Financial Statements (continued) Year Ended June 30, 2016

#### Oakland Redevelopment Successor Agency (ORSA)

Composition of loans receivable as of June 30, 2016 is as follows (in thousands):

Type of Loan	Amount				
Housing developments project	-\$	1,576			
Economic development		62,076			
Gross notes and loans receivable		63,652			
Less: allowance for uncollectible		(46,675)			
Total notes and loans receivables, net	5	16,977			

## D. CAPITAL ASSETS AND LEASES

## Primary Government

#### 1. Summary Schedule

The following is a summary of governmental activities capital assets activity for the year ended June 30, 2016:

	Balance June 30, 2015	Additions	Deletions	Transfers	Balance June 30, 2016
Governmental activities:					
Cap it all assets, not being depreciated:					
Land	\$ 87,060	\$ -	\$ -	\$ 16	\$ 87,076
Intangibles (easements)	2,607	-	-	-	2,607
Museum collections	793	-	-	-	793
Construction in progress	287,443	118,596		(42,860)	363,179
Total capital assets, not being depreciated	377,903	118,596		(42,844)	453,655
Capital assets, being depreciated:					
Facilities and improvements	821,739	-	216	7,142	828,665
Furniture, machinery, and equipment	214,545	7,366	4,124	7,145	224,932
Infrastructure	770,707			28,557	799,264
Total capital assets, being depreciated	1,806,991	7,366	4,340	42,844	1,852,861
Less accumulated depreciation:					
Pacilities and improvements	399,004	24,599	216	-	423,387
Furniture, machinery, and equipment	171,024	13,401	4,076	-	180,349
Infrastructure	303,927	26,055			329,982
Total accumulated depreciation	873,955	64,055	4,292		933,718
Total capital assets, being depreciated, net	933,036	(56,689)	48	42,844	919,143
Governmental Activities - capital assets, net	\$ 1,310,939	\$ 61,907	\$ 48	\$ -	\$ 1,372,798

## CITY OF OAKLAND

#### Notes to the Basic Financial Statements (continued) Year Ended June 30, 2016

The following is a summary of business-type activities capital assets activity for the fiscal year ended June 30, 2016:

		alance ine 30,	Ad	lditions	Tn	ansfers		Balance une 30,
Business-Type Activities:								
Sewer Service Fund: Capital assets, not being depreciated:								
Land	\$	4	\$	-	\$	-	\$	4
Construction in progress		32,311		18,331		(9,699)		40,943
Total capital assets, not being depreciated		32,315	_	18,331		(9,699)	_	40,947
Capital assets, being depreciated:								
Facilities and improvements		311		-		-		311
Furniture, machinery and equipment		5,353		1,823				7,176
Sewer and storm drains		265,886				9,699		275,585
Total capital assets, being depreciated		271,550		1,823		9,699		283,072
Less accumulated depreciation:								
Facilities and improvements		259		21 1,11 <b>4</b>		-		280
Furniture, machinery and equipment Sewer and storm drains		3,074 106,120		4,572		-		4,188 110,692
			_		_		_	
Total accumulated depreciation		109,453		5,707			_	115,160
Total capital assets, being depreciated, net		162,097		(3,884)		9,699		167,912
Sewer Service Fund, capital assets, net	\$	194,412	\$	14,447	\$	-	\$	208,859
Parks and Recreation Fund: Capital assets, not being depreciated:								
Land	\$	361	\$	-	\$	-	\$	36 l
Construction in progress				545			_	545
Total capital assets, not being depreciated		361		545		-		906
Capital assets, being depreciated:								
Facilities and improvements		4,433				-		4,433
Furniture, machinery and equipment Infrastructure		459 85		9		-		468 85
	_		_				_	
Total capital assets, being depreciated		4,977		9			_	4,986
Less accumulated depreciation:		0.417		200				2 227
Facilities and improvements Furniture, machinery and equipment		2,647 398		280 24		-		2,927 422
Infrastructure		42		6		-		48
Total accumulated depreciation	-	3,087		310		_		3,397
Total capital assets, being depreciated, net		1,890		(301)				1,589
Parks and Recreation Fund, capital assets, net	\$	2,251	\$	244	5		5	2,495
Business-Type Activities - capital assets, net	5	196,663	5	14,691	5	-	5	211,354

#### Notes to the Basic Financial Statements (continued) Year Ended June 30, 2016

#### 2. Depreciation

Depreciation expense was charged to various governmental and business-type activities of the City for the fiscal year ended June 30,2016 is as follows:

Governmental Activities:		
General Government	\$	5,953
Public Safety		4,421
Community Services:		
Parks & Recreation		5,201
Library		2,435
Human Services		573
Community and Economic Development:		
Planning & Building		2,532
Economic & Workforce Development		6,669
Housing & Community Development		6
Public Works		28,873
Capital assets held by internal service funds that are charged to		
various functions based on their usage of the assets		7,392
Total	<u>s</u>	64,055
Business-Type Activities:		
Sewer	\$	5,707
Parks and Recreation		310
Total	s	6,017

## CITY OF OAKLAND

#### Notes to the Basic Financial Statements (continued) Year Ended June 30, 2016

#### Component Unit - Port of Oakland

#### 1. Summary Schedule

A summary of changes in capital assets for the year ended June 30, 2016, is as follows (in thousands):

	Balance June 30, 2015	Additions	Deletions	Transfers	Balance June 30, 2016
Capital assets, not being depreciated:					
Land	\$ 523,339	\$ -	\$ -	\$ 35	\$ 523,374
Intangibles (noise easements					
and air nights)	25,852	-	-	-	25,852
Construction in progress	167,751	90,264	(698)	(75,410)	181,907
Total capital assets, not being depreciated	716,942	90,264	(698)	(75,375)	731,133
Capital assets, being depreciated:					
Building and improvements	852,565	-	(629)	118	852,054
Container cranes	148,697	-	-	-	148,697
Systems and structures	1,871,579	-	(44)	72,416	1,943,951
Intangibles (software)	13,676			62	13,738
Other equipment	93,464	2,031	(379)	2,779	97,895
Total capital assets, being depreciated	2,979,981	2,031	(1,052)	75,375	3,056,335
Less accumulated depreciation:					
Building and improvements	548,285	23,147	53	-	571,379
Container cranes	93,997	4,823	-	-	98,820
Systems and structures	775,369	68,868	(53)	-	844,290
Intangibles (software)	5,470	1,367	-	-	6,837
Other equipment	61,391	5,870	139		67,122
Total accumulated depreciation	1,484,512	104,075	139	-	1,588,448
Total capital assets, being depreciated, net	1,495,469	102,044	(913)	75,375	1,467,887
Port - capital assets, net	\$ 2,212,411	\$ (11,780)	\$ (1,611)	ş <u>-</u>	\$ 2,199,020

#### 2. Capital Assets Under Operating Leases as Lessor

The capital assets leased to others at June 30, 2016, consist of the following (in thousands):

Net capital assets, on lease	•	976.884
Less accumulated depreciation		(678,561)
		1,655,445
Infrastructure		988,456
Buildings and improvements.		188,134
Container cranes		148,697
Land.	\$	330,158

#### Notes to the Basic Financial Statements (continued) Year Ended June 30, 2016

#### 3. Operating Leases as Lessor

A major portion of the Port's capital assets are held for lease. Leased assets include maritime facilities, aviation facilities, office and commercial space, and land. The majority of the Port's leases are classified as operating leases.

Certain maritime facilities are leased under agreements, which provide the tenants with preferential, but nonexclusive, use of the facilities. Certain leases provide for rentals based on gross revenues of the leased premises or, in the case of marine terminal facilities, on annual usage of the facilities. The leases generally provide for minimum rentals with percentage rent contingent on business sales or activity. Certain maritime facilities are leased under agreements that provide the tenants with preferential, but nonexclusive, use of the facilities.

A summary of revenues from long-term leases for the year ended June 30, 2016, is as follows (in thousands):

M inimum non-cancelable rentals, including preferential assignments	\$	166,759 15,054
Total	s	181,813

The Port and Outer Harbor Terminal, LLC (formerly Ports America Outer Harbor Terminal, LLC), a private company, entered into a long-term concession and lease agreement on January 1, 2010 for the operation of berths 20-24 for 50 years. A \$60.0 million upfront fee was paid to the Port in fiscal year 2010, which is being amortized over the life of the lease. In February 2016, Outer Harbor Terminal, LLC filed for Chapter 11 bankruptcy protection and subsequently announced their intent to cease operations at the Port. The Port terminated its long-term concession and lease agreement with Outer Harbor Terminal, LLC at the end of March 2016. These events resulted in the immediate recognition of the unamortized balance of the upfront fee, approximately \$47.0 million.

Minimum future rental revenues for years ending June 30 under non-cancelable operating leases having an initial term in excess of one year are as follows (in thousands):

Year	Rent	al Revenues
2017	\$	140,312
2018		114,258
2019		86,820
2020		85,470
2021		85,806
2022 - 2026		195,026
2027 - 2031		114,463
2032 - 2036		98,283
2037 - 2041		28,864
2042 - 2046		13,174
2047 - 2051		10,558
Thereafter		34,760
Total	s	1,007,794

#### CITY OF OAKLAND

#### Notes to the Basic Financial Statements (continued) Year Ended June 30, 2016

The Port turned over the operation of its Marina to a private company through a long-term financing lease and operating agreement on May 1, 2004. Minimum future lease payments to be received, which is a component of unearned revenue, for years ending June 30 are as follows (in thousands):

Year	Renta	l Revenues
2017	\$	426
2018		438
2019		452
2020		465
2021		479
2022 - 2026		2,620
2027 - 2031		3,037
2032 - 2036		3,521
2037 - 2041		4,082
2042 - 2046		4,732
2047 - 2051		5,486
Thereafter		3,485
Total	S	29,223

#### E. PROPERTY HELD FOR RESALE

#### Primary Government

On August 21, 2013, the State Controller's Office issued the asset transfer review pursuant to Health and Safety Code Section 34167.5 and reversed the March 3, 2011 agreement entered between the City and the Former Agency for the purchase and sale agreement of various Former Agency properties to the City. As a result, during the year ended June 30, 2015, the ORSA Trust Fund transferred property held for resale totaling \$85.7 million to the City. At June 30, 2016, the City has a total of \$162.7 million of property held for resale.

#### Oakland Redevelopment Successor Agency (ORSA)

As of June 30, 2016, ORSA has a total \$2.8 million for properties booked at the lower of cost or estimated conveyance value. On May 29, 2014, pursuant to HSC Section 34191.4, the California Department of Finance approved the ORSA's Long-Range Property Management Plan addressing the disposition and use of Former Agency properties and authorizing the disposition of properties pursuant to the plan.

#### Notes to the Basic Financial Statements (continued) Year Ended June 30, 2016

#### F. ACCOUNTS PAYABLE AND ACCRUED LIABILITIES

Accounts payable and accrued liabilities as of June 30, 2016, for the City are as follows (in thousands):

#### Primary Government - Governmental Activities

Accounts payable and accrued liabilities for the governmental activities at June 30, 2016, are as follows (in thousands):

			A	.ccrued	
	Accounts		Employee Benefits		
	Payable				Total
Governmental Activities:					-
Governmental Funds:					
General Fund	\$	19,420	\$	94,509	\$ 113,929
Federal/State Grant Fund		10,916		-	10,916
Low and Moderate Income Housing Asset Fund		1,015		-	1,015
M unicipal Capital Improvement Fund		2,544		-	2,544
Other special revenue funds		5,866		-	5,866
Other governmental funds		5,188		-	5,188
Total governmental funds		44,949		94,509	139,458
Internal service funds		2,987		5	2,992
Total governmental activities	\$	47,936	\$	94,514	\$ 142,450

Accounts payable and accrued liabilities for the pension trust fund at June 30, 2016, are as follows (in thousands):

Pension Trust Fund	
Accounts payable	\$ 42
Member benefits payable	4,834
Investments payable	3,109
Accrued investment management fees	335
Total pension trust fund	\$ 8,320

#### G. TAX AND REVENUE ANTICIPATION NOTES PAYABLE

During the year ended June 30, 2016, the City issued tax and revenue anticipation notes in the amount of \$158.2 million in advance of property tax collections. The notes were used to satisfy General Fund obligations and carried an interest rate of 2.00% to yield at 0.29% at maturity for the Series A and an interest rate of 1.00% to yield at 0.42% at maturity for the Series B. Principal and interest was paid on June 30, 2016.

## CITY OF OAKLAND

#### Notes to the Basic Financial Statements (continued) Year Ended June 30, 2016

#### H. LONG-TERM AND OTHER OBLIGATIONS

#### Primary Government

#### 1. Summary Schedule of Long-Term Debt

The following is a summary of long-term obligations of the City as of June 30, 2016 (in thousands):

Governme	ntal Activities			
	Final Maturity	Remaining		
Type of Obligation	Year	Interest Rates	, , , , , , , , , , , , , , , , , , ,	Amount
Bonds payable:				
General obligation bonds	2039	3.50 - 5.00%	\$	201,830
Lease revenue bonds	2027	4.00 - 5.25%		91,110
Pension obligation bonds	2026	2.37 - 6.89%		313,223
Accreted interest on appreciation bonds	2023	n/a		159,476
City guaranteed special assessment district bonds	2039	3.00 - 6.70%		5,685
Unamortized premiums and discounts, net				24,054
Total bonds payable			<u>s</u>	795,378
Notes payable and capital leases:				
Notes payable	2017	1.33 - 3.93%	\$	2,060
Capital leases	2025	1.17 - 5.46%		71,849
Total notees payable and capital leases			S	73,909

	Final Maturity	Remaining		
Type of Obligation	Year	Interest Rates	A	mount
Bonds payable:				
Sewer revenue bonds	2029	2.00 - 5.00%	\$	34,665
Unamortized bond premium				4,458
Total bonds payable			s	39,123

#### Notes to the Basic Financial Statements (continued) Year Ended June 30, 2016

#### 2. Interest Rate Swap

#### Oakland Joint Powers Financing Authority Lease Revenue Bonds, 1998 Series A1/A2

Objective of the Interest Rate Swap: On January 9, 1997, the City entered into a forward-starting synthetic fixed rate swap agreement (the "Swap") with Goldman Sachs Mitsui Marine Derivatives Products, U.S., L.P. (the "Counterparty") in connection with the \$187.5 million Oakland Joint Powers Financing Authority (the "Authority") Lease Revenue Bonds, 1998 Series AI/A2 (the "1998 Lease Revenue Bonds"). Under the swap agreement, which effectively changed the City's variable interest rate on the bonds to a synthetic fixed rate, the City would pay the Counterparty a fixed rate of 5.6775% through the end of the swap agreement in 2021 and receive a variable rate based on the Bond Market Association index. The City received an upfront payment from the Counterparty of \$15.0 million for entering into the Swap.

On March 21, 2003, the City amended the swap agreement to change the index on which the Swap is based from the Bond Market Association index to a rate equal to 65% of the 1-month London Interbank Offered Rates ("LIBOR"). This amendment resulted in an additional upfront payment from the Counterparty to the City of \$6.0 million.

On June 21, 2005, all of the outstanding 1998 Lease Revenue Bonds were defeased by the Oakland Joint Powers Financing Authority Refunding Revenue Bonds, 2005 Series A-1, A-2 and B ("Series 2005 A & B Bonds"). \$143.0 million was deposited with the trustee to defease the 1998 Lease Revenue Bonds. However, the Swap associated with the 1998 Lease Revenue Bonds still remains in effect. This is now a stand-alone swap with no association to any bond.

The amortization schedule is as follows as of June 30, 2016:

Calculation period (July 31)		Noti on al Amount	Fixed Rate To Counterparty	65% of LIBOR	Net Rate
2016	-\$	39,300,000	5.6775%	0.3023%	5.3752%
2017		32,500,000	5.6775%	0.3023%	5.3752%
2018		25,800,000	5.6775%	0.3023%	5.3752%
2019		19,300,000	5.6775%	0.3023%	5.3752%
2020		12,800,000	5.6775%	0.3023%	5.3752%
2021		6,400,000	5.6775%	0.3023%	5.3752%

The 1-month LIBOR rate is 0.4657% as of June 30, 2016. Rates are projections, the LIBOR rate fluctuates daily.

Terms: The swap agreement terminates on July 31, 2021, and has a notional amount as of June 30, 2016 of \$39.3 million. The notional amount of the swap declines through 2021. Under the Swap, the City pays the Counterparty a fixed payment of 5.6775% and receives a variable payment computed at 65% of LIBOR rate (total rate not to exceed 12%). The City's payments to the Counterparty under the Swap agreement are insured by the third party bond insurer.

Fair Value: The fair value takes into consideration the prevailing interest rate environment and the specific terms and conditions of the Swap. The fair value was estimated using the zero-coupon method. This method calculates the future net settlement payments required by the Swap, assuming that the current forward rates implied by the yield curve correctly anticipate future spot interest rates. These payments are then discounted using the spot rates implied by the current yield curve for

#### CITY OF OAKLAND

## Notes to the Basic Financial Statements (continued) Year Ended June 30, 2016

hypothetical zero-coupon bonds due on the date of each future net settlement on the Swap. The fair value hierarchy of the interest rate swap is Level 2. Because interest rates have declined since the execution of the Swap, the Swap had a negative fair value of \$6.0 million as of June 30, 2016.

Credit Risk: The issuer and the counterparty take a credit risk to each other over the life of the swap agreement. This is the risk that either the issuer or the counterparty will fail to meet its contractual obligations under the swap agreement. The Counterparty was rated Aa2 by Moody's, and AA-by S& P as of June 30, 2016. To mitigate the potential for credit risk, if the Counterparty's credit quality falls below A3 by Moody's or A-by S&P, the Swap provides the Counterparty, the City, the bond insurer for the Bonds and a third party collateral agent to execute a collateral agreement within 30 days of such a downgrade.

Termination Risk: An interest rate swap has some degree of termination risk. Linked to counterparty risk, a termination of the swap will result in a payment being made or received by the City depending on the then prevailing interest rate environment. The City may terminate the Swap if the Counterparty fails to perform under the terms of the contract. The City also may terminate the Swap if the Counterparty fails to execute a collateral agreement satisfactory to the City and the bond insurer within 30 days of the counterparty's ratings falling below "A3" by Moody's or "A." by S&P.

The Counterparty may terminate the Swap if the City fails to perform under the terms of the contract. The Counterparty also may terminate the Swap if the City's ratings fall below "Baa3" by Moody's or "BBB-" by S&P. If at the time of termination, the Swap has a negative fair value, the City would be liable to the Counterparty for a payment equal to the Swap's fair value.

# B-5

## CITY OF OAKLAND

#### Notes to the Basic Financial Statements (continued) Year Ended June 30, 2016

#### 3. Summary of Changes in Long-term Obligations

#### Primary Government

The changes in long-term obligations for the year ended June 30, 2016, are as follows (in thousands):

	_	Balance at July 1, 2015				Reductions		Salance at ne 30, 2016	Amounts due within one year	
Governmental activities:										
Bonds payable:										
General obligation bonds (A)	\$	206,530	\$	-	\$	4,700	\$	201,830	\$	11,675
Lease revenue bonds (B)		109,955		-		18,845		91,110		19,775
Pension obligation bonds (C)		330,433				17,210		313,223		16,369
Accreted interest on										
appreciation bonds (B) and (C)		165,290		18,874		24,688		159,476		26,774
City guaranteed special										
assessment district bonds (C)		6,020		-		335		5,685		350
Unamortized premium and discounts	_	25,989		-		1,935	_	24,054		1,604
Total bonds payable		844,217		18,874		67,713		795,378		76,547
Notes payable and capital leases:										
Notes payable (B) and (D)		3,150				1,090		2,060		2,060
Capital leases (B) and (D)		65,645		24,095		17,891		71,849		15,462
Total notes payable and capital leases		68,795		24,095		18,981		73,909		17,522
Other long-term liabilities:										
Accrued vacation and sick leave (E)		39,697		63,691		56,337		47,051		35,862
Pladge obligation for										
Coliseum Authority debt (B)		49,445				3,933		45,512		4,128
Estimated environmental cost (B)		1,472				599		873		500
Self -insurance liability -										
workers' compensation (B)		86,726		34,654		21,425		99,955		19,330
Self -insurance liability -										
general liability (B)		36.768		25,127		20.917		40,978		16,783
Interest rate swap agreement		7,543				1,524		6,019		
Total other long-term liabilities		221,651		123,472		104,735		240,388		76,603
Total governmental activities	s	1,134,663	s	166,441	\$	191,429	\$	1,109,675	\$	170,672
Business-type activities:	_		_							
Sewer Jund - bonds payable	ŝ	36.630	\$	-	\$	1,965	\$	34,665	\$	2,045
Unamortized bond premium	-	4,801	•	-		343	•	4,458	_	343
Total business-type activities	s	41,431	s		<u> </u>	2,308		39,123	-s	2,388

Debt service payments are made from the following sources:

- (A) Property tax recorded in the debt service funds
- (B) Revenues recorded in the general fund
- (C) Property tax voter approved debt
- (D) Revenues recorded in the special revenue funds
  - Compensated absences are financed by governmental funds (General Fund, Federal/State Grant Fund, LMIHF, Municipal Capital Improvement Fund, and Other Governmental Funds) and proprietary funds (Sewer Service Fund) have funded the compensated absences through contributions to the General Fund.

Internal service funds predominantly serve governmental funds and therefore, the long-term liabilities of these funds are included as part of the above totals for governmental activities. At June 30, 2016, \$44.5 million of bonds, notes payable, and capital leases related to the internal service funds are included in the above amounts.

## CITY OF OAKLAND

#### Notes to the Basic Financial Statements (continued) Year Ended June 30, 2016

#### 4. Annual Requirements to Maturity

#### Primary Government

The annual repayment schedules for governmental activities' long-term debt as of June 30, 2016, are as follows (in thousands):

				Governme	ntal A	activities <sup>1</sup>						
Year Ending	G	eneral Obl	igatio	n Bonds		Lease Rev	nue I	Bonds		Special A Distric		
June 30	P	Principal		Interest		Principal		Interest		Principal		terest
2017		11,675	\$	9,716		19,775	\$	4,382	\$	350	\$	249
2018		12,195		9,219		5,660		3,398		365		237
2019		12,830		8,610		5,935		3,125		370		225
2020		13,490		7,968		6,230		2,831		400		211
2021		13,035		7,294		6,545		2,512		395		197
2022-2026		49,960		27,252		38,125		7,166		1,745		776
2027-2031		44,385		16,499		8,840		221		560		550
2032-2036		32,365		6,113		-		-		735		357
2037-2040		11,895		964		-		-		765		99
Total		201,830	\$	93,635	\$	91,110	\$	23,635	s	5,685	\$	2,901

Year Ending		Notes	Payable			Capital	Leases		
June 30	Pr	incipal		erest	—	rincipal	Interest		
2017		2,060	\$	53	\$	15,462	\$	1,614	
2018		-		-		15,775		1,282	
2019		-		-		13,710		950	
2020		-		-		10,529		647	
2021		-		-		6,669		418	
2022-2025		-		-		9,704		535	
Total		2,060	\$	53	\$	71,849	\$	5,446	

	Pension Obligation Bonds					Total						
Year Ending			Α	ccreted					A	ccreted		
June 30	P	rincipal	1	Interest		Interest		Principal		Interest		nterest
2017	- \$	16,369	\$	26,774		37,182	\$	65,691	\$	26,774	\$	53,196
2018		25,274		28,807		39,162		59,269		28,807		53,298
2019		24,708		30,841		41,001		57,553		30,841		53,911
2020		24,316		32,801		42,710		54,965		32,801		54,367
2021		23,992		34,778		44,390		50,636		34,778		54,811
2022-2026		198,564		74,655		104,433		298,098		74,655		140,162
2027-2031		-		-		-		53,785		-		17,270
2032-2036		-		-		-		33,100		-		6,470
2037-2040		-		-		-		12,660		-		1,063
Subt otal		313,223		228,656		308,878		685,757		228,656		434,548
Less: unaccreted interest		-		(69,180)		-		-		(69,180)		-
Total	\$	313,223	\$	159,476	\$	308,878	\$	685,757	s	159,476	\$	434,548

#### Notes to the Basic Financial Statements (continued) Year Ended June 30, 2016

The annual repayment schedules for business-type activities' long-term debt as of June 30, 2016, are as follows (in thousands):

Business-Type Act	ti۱	ri ti	i es
-------------------	-----	-------	------

Sewer Revenue Bonds									
Pi	It	nterest							
\$	2,045	\$	1,601						
	2,125		1,519						
	2,235		1,413						
	2,275		1,368						
	2,370		1,277						
	13,680		4,555						
	9,935		1,100						
S	34,665	s	12,833						
	**************************************	Principal \$ 2,045 2,125 2,235 2,275 2,370 13,680 9,935	Principal 1. 1. 2,045 \$ 2,045 \$ 2,125 \$ 2,235 \$ 2,275 \$ 2,370 \$ 13,680 \$ 9,935						

The City pledged future net revenues to repay its sewer revenue bonds. The total principal and interest remaining to be paid on the bonds is \$47.5 million. The principal and interest payments made in 2016 were \$3.6 million and pledged revenues (total net revenues calculated in accordance with the bond indenture) for the year ended June 30, 2016 were \$26.4 million.

#### 5. New Debt Issuance

#### Master Lease - Radio Lease 2015, Equipment Schedule No. 2

On July 16, 2015, the City entered into a Master Lease-Purchase Agreement in the principal amount of \$7,095,000. This financing provides funding to purchase equipment and professional services in order to improve the microwave network, replace the PWA portable radio fleet, replace the siren system, and deploy a mobile emergency network. The equipment group upgrades the current mission-critical public safety communication systems and related infrastructure. The final maturity is August, 2020 and has an interest rate of 1.48%.

#### Master Lease - IT Systems Lease 2015, Equipment Schedule No. 1

On October 28, 2015, the City entered into a Master Lease-Purchase Agreement in the principal amount of \$17,000,000. This financing provides funding for hardware, software and professional services to upgrade/re-implement and remediate the Oracle E-Business Suite applications and related infrastructure, implement a new municipal budgeting system, replace and improve the 9-1-1 public safety systems and operate and maintain current information technology systems. The equipment group modernizes and maintains mission-critical information technology systems and related infrastructure. The final maturity is August 1, 2021 and has an interest rate of 2.81%.

#### CITY OF OAKLAND

#### Notes to the Basic Financial Statements (continued) Year Ended June 30, 2016

#### Oakland Redevelopment Successor Agency (ORSA)

#### 1. Summary Schedule of Long-Term Debt

The following is a summary of ORSA's long-term debt as of June 30, 2016 (in thousands):

	Final Maturity	Remaining			
Type of Obligation	Year	Interest Rates	Amount		
Bonds payable:					
Tax Allocation Bonds	2041	4.00 - 8.50%	\$	273,060	
Subordinated Housing Set-A side Bonds	2042	5.38 - 9.25%		45,225	
ORSA Subordinated Tax Allocation Refunding Bonds	2037	1.33 - 5.00%		89,185	
Unamortized premiums and discounts, net				8,253	
Total bonds payable			S	415,723	

#### 2. Revenues Pledged for the Repayment of Debt Service

#### Tax Allocation Bonds

The Tax Allocation Bonds (TAB), which are comprised of Series 2006T, Series 2009T, Series 2006A TE/T, Series 2006B TE/T, Series 2006C TE/T, Series 2010T and Refunding Bond Series 2013 are issued primarily to finance redevelopment projects and are all secured by pledge of redevelopment property tax revenues (i.e. former tax increment), consisting of a portion of taxes levied upon all taxable properties within each of the tax increment generating redevelopment project areas, and are equally and ratably secured on a parity with each TAB series.

As of June 30, 2016, the total principal and interest remaining on these TABs was estimated at \$394.0 million and the property tax revenues are pledged until the year 2041, the final maturity date of the bonds. The Former Agency's debt service payments are requested through the ROPS as enforceable obligations until the debt obligations have been satisfied.

Historically, upon receipt of property tax increment, the Former Agency calculated the 80 percent and 20 percent and the voluntary 5 percent amount of tax increment and would then transfer the 20 percent and 5 percent portion to the Low and Moderate Income Housing Fund, as required by the California HSC and the Former Agency board resolution. The previous requirement to bifurcate the tax increment into 80 percent and 20 percent portions was eliminated in AB X1 26. However, in order to maintain compliance with bond indentures secured by the 80 percent and 20 percent tax increment, the ORSA plans to request the funds through the ROPS from the Trust Fund pursuant to HSC Section 34183(a)(2)(A), and segregate the funds in the debt service funds accordingly until the debt obligations have been satisfied.

#### Housing Set-Aside Bonds

The Housing set-aside bonds, which are comprised of Series 2006A, Series 2006A-T and Series 2011A-T are issued to finance affordable housing projects and are secured by a pledge and lien upon the 20% redevelopment property tax revenue (i.e. former tax increment) set-aside for the low and moderate income housing fund.

#### Notes to the Basic Financial Statements (continued) Year Ended June 30, 2016

As of June 30, 2016, the total principal and interest remaining on the Housing set-aside bonds was estimated at \$102.3 million and the property tax revenues are pledged until the year 2042, the final maturity date of the bonds. The former Agency's debt service payments are requested through the ROPS as enforceable obligations until the debt obligations have been satisfied.

In the future, in order to maintain compliance with bond indentures secured by the 20 percent tax increment, the ORSA plans to request the funds through the ROPS from the Trust Fund pursuant to HSC Section 34183 (a)(2)(A), and segregate the funds in the debt service funds accordingly until the debt obligations have been satisfied.

#### Subordinated Tax Allocation Refunding Bonds

The 2015 Bonds are limited obligations of the ORSA and payable from and secured by pledged tax revenues. Pledged tax revenues are tax increment revenues that were eligible for allocation to the Former Agency and are allocated to the ORSA, excluding (i) tax revenues required to pay debt service on the existing bonds, (ii) certain amounts required to be paid under the Uptown Ground Lease and the  $17^{\rm th}$  Street Garage Disposition and Development Agreement, and (iii) amounts required to be paid to taxing entities pursuant to the Dissolution Act, unless such payments are subordinated.

#### 3. Summary of Changes in Long-Term Obligations

The changes in long-term obligations for the year ended June 30, 2016, are as follows (in thousands):

Į.	Oakla	and Redevel	opme	nt Successo	r Age	ncy					
										ounts due	
		Balance at July 1, 2015		Additions		Reductions		Balance at June 30, 2016		within one year	
Tax allocation bonds	\$	317,575	\$	-	\$	44,515	\$	273,060	\$	23,171	
Housing set-aside bonds		112,615		-		67,390		45,225		5,505	
Subordinated tax allocation refunding bonds		-		89,185				89,185		440	
Unamortized premium and discounts:											
Issuance premiums		9,801		2,498		2,067		10,232		1,319	
Issuance discounts		(2,115)		-		(136)		(1,979)		(136)	
Total ORSA	s	437,876	s	91,683	s	113,836	s	415,723	s	30,299	

On August 11, 2015, the ORSA issued Subordinated Tax Allocation Refunding Bonds, 2015-TE (tax-exempt) and Series 2015-TE (taxable) (the "Series 2015 Bonds") in the aggregate principal amount of \$89.2 million and original issue premium of \$2.5 million. The Series 2015 Bonds have interest rates ranging from 1.329% to 5.0% and principal maturing from September 2016 through September 2036. The proceeds of the Series 2015 Bonds will be used to pay the costs associated with the issuance of the Series 2015 Bonds, purchase the 2015 Reserve Policy for deposit in the Reserve Account to satisfy the Reserve Requirement for the 2015 Series Bonds, purchase the 2015 Insurance Policy to guarantee payment of principal and interest on the 2015 Bonds, and refund all or a portion of the outstanding bonds as follows:

Description of Refunded Bonds		funded
Subordinated Housing Set Aside Revenue Refunding Bonds, Series 2006A	\$	2,195
Subordinated Housing Set Aside Revenue Refunding Bonds, Series 2006A-T		59,955
Central City East Redevelopment Project Tax Allocation Bonds, Series 2006A-TE		13,780
Coliseum Area Redevelopment Project Tax Allocation Bonds, Series 2006B-TE		4,745
Broadway/MacArthur/San Pablo Redevelopment Project Tax Allocation Bonds, Series 2006C-TE		4,945
Total refunded bonds	\$	85,620

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#### CITY OF OAKLAND

#### Notes to the Basic Financial Statements (continued) Year Ended June 30, 2016

In September 2015, a portion of the proceeds of the 2015 Series Bonds were deposited with The Bank of New York Mellon Trust Company, N.A., as escrow agent for the subordinated housing set aside revenue refunding bonds, and Wells Fargo Bank, National Association, as escrow agent for the tax allocation bonds. The funds deposited and held with the escrow agents are sufficient, together with investment earnings thereon, to pay principal and interest on the refunded bonds to be redeemed on September 1, 2016. The amounts deposited were invested in direct noncallable obligations of, or unconditionally guaranteed by, the United States of America (Federal Securities) and/or senior debt obligations of the Federal Home Loan Bank system. Upon such deposit, all obligations of the ORSA with respect to the advance refunded bonds were legally defeased except for the ORSA's obligation to pay the principal and interest on the advance refunded bonds from such funds deposited with the escrow agents. Accordingly, the liability for the refunded bonds has been removed from the statement of fiduciary net position.

The refunding resulted in the recognition of accounting loss of \$6.1 million for the year ended June 30, 2016. The ORSA in effect reduced its aggregate debt service payments by \$10.3 million and obtained a net present value savings of \$8.0 million or 7.7% of the refunded bonds.

#### 4. Annual Requirements to Maturity

The debt service requirements for all debt are based upon a fixed rate of interest. The annual requirements to amortize outstanding tax allocation bonds and other long-term debt outstanding as of June 30, 2016, including mandatory sinking fund payments, are as follows (in thousands):

									5	Subordinat	e Refu	nding
Year Ending		Tax Allocation Bonds			tion Bonds Housing Set-Aside Bonds				Tax Alloca	tion I	londs .	
June 30	P	Principal		Interest		Principal Interest		Pr	rincipal	li	nterest	
2017		23,171	\$	14,712	\$	5,505	\$	3,637	\$	440	\$	3,752
2018		23,521		13,366		1,935		3,389		4,340		3,710
2019		25,384		11,973		2,075		3,239		4,425		3,622
2020		26,557		10,479		2,235		3,077		4,515		3,509
2021		28,027		8,871		2,400		2,897		4,645		3,373
2022-2026		53,906		31,129		7,310		12,073		15,980		14,717
2027-2031		40,694		20,516		1,030		10,583		12,285		12,079
2032-2036		40,957		8,489		35		10,507		20,045		7,909
2037-2041		10,843		1,369		17,325		7,469		22,510		337
2042		-		-		5,375		249		-		249
Total		273,060	\$	120,904	\$	45,225	\$	57,120	\$	89,185	s	53,257

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#### Notes to the Basic Financial Statements (continued) Year Ended June 30, 2016

#### Component Unit- Port of Oakland (Port)

#### 1. Summary Schedule of Long-Term Debt

The following is a summary of long-term debt of the Port as of June 30, 2016 (in thousands):

Component	f I baif	- Port o	f Oakland

	Final Maturity	Remaining		
Type of Obligation	Year	Interest Rates		Amount
Bonds, notes, and loans payable				
Senior and intermediate lien bonds	2033	2.25 - 5.125%	\$	1,028,550
Notes and loans	2030	0.05 - 4.50%		89,269
Unamortized bond discounts and premiums, net				44,367
Total bonds, notes, and loans payable			S	1,162,186

#### 2. Revenues Pledged for the Repayment of Debt Service

The Port's long-term debt and final maturity consists primarily of tax-exempt bonds, short-term commercial paper notes and a loan from the California Department of Boating and Waterways. All of the Port's outstanding bonds, loans and commercial paper notes have been issued to finance or refinance capital improvements to the Port's aviation, maritime, and commercial real estate infrastructure. The majority of the Port's outstanding bonds are revenue bonds, which are secured by Pledged Revenues of the Port. Pledged Revenues are substantially all revenues and other cash receipts of the Port, including, without limitation, amounts held in the Port Revenue Fund with the City, but excluding amounts received from certain taxes, certain insurance proceeds, special facilities revenues, and certain other gifts, fees, and grants that are restricted by their terms to purposes inconsistent with the payment of debt service. In fiscal year 2016 pledged revenues amounted to \$340.1 million.

Pledged Revenues do not include cash received from passenger facility charge (PFCs) or customer facility charge (CFCs) unless projects included in a financing are determined to be PFC or CFC eligible and bond proceeds are expended on such eligible projects and the Port elects to pledge PFCs or CFCs as supplemental security to such applicable bonds. Currently, the Port has no bonds for which PFCs or CFCs are pledged.

The Port did not capitalize any interest cost in fiscal year 2016.

#### Senior Lien Bonds

2011 Series O, 2012 Series P, and 2012 Series Q (collectively, the Senior Lien Bonds) are issued under the Senior Trust Indenture and are paid from Pledged Revenues first. As long as any Senior Lien Bonds remain outstanding, the Port has covenanted to collect rates, tolls, fees, rentals and charges so that Pledged Revenues in each fiscal year will be sufficient to pay all of the following amounts: (i) the sum of principal and interest on the outstanding Senior Lien Bonds; (ii) all other payments required for compliance with terms of the Senior Trust Indenture including, but not limited to, required deposits to any Reserve Fund; (iii) all other payments necessary to meet ongoing legal obligations to be paid from Pledged Revenues; and (iv) operation and maintenance expenses of the Port. In addition, payment of principal and interest on the Senior Lien Bonds when due is secured by a reserve fund held by the trustee and invested in U.S. Treasury Notes.

#### CITY OF OAKLAND

#### Notes to the Basic Financial Statements (continued) Year Ended June 30, 2016

The Port has also covenanted in the Senior Trust Indenture that Net Pledged Revenue (Revenues less the Operation and Maintenance Expenses) will be equal to at least 125% of actual debt service for the Senior Lien Bonds (Senior Lien Debt Service Coverage Ratio).

#### California Department of Boating and Waterways (DBW) Loan

The DBW Loan is subordinate to the Senior Lien Bonds but superior to the Intermediate Lien Bonds and the Port's Commercial Paper Notes with respect to the Pledged Revenues. The Port turned over the operation of its marina, financed, in part, with DBW Loans, to a private company through a fifty-year capital lease in May 2004. As of June 30, 2016, only one DBW Loan remained outstanding with a balance of \$4.7 million.

#### Intermediate Lien Bonds

The 2007 Series A, Series B and Series C Bonds (collectively, the Intermediate Lien Bonds) issued under the Intermediate Trust Indenture are next in payment priority. The Intermediate Lien Bonds are paid from the Intermediate Lien Pledged Revenues. The Intermediate Lien Pledged Revenues are the Pledged Revenues after payment first, of all amounts payable for any Senior Lien Bonds and second, any debt service requirements payable on the DBW Loan. Payment of principal and interest on the Intermediate Lien Bonds when due is secured by a debt service reserve surety policy, as well as being insured by municipal bond insurance policies.

The Port covenanted in the Intermediate Trust Indenture that Net Pledged Revenues will be equal to at least 110% of the actual debt service becoming due and payable on the combined Intermediate Lien Bonds, Senior Lien Bonds, and DBW Loan (Intermediate Lien Debt Service Coverage Ratio).

#### Commercial Paper Notes

Commercial Paper Notes (CP Notes) have the lowest payment priority. The Board authorized a \$150.0 million Commercial Paper program in 1998 and a further \$150.0 million was authorized in 1999. The maximum maturity of the CP Notes is 270 days and the maximum interest rate is 12%. The Port has classified the CP Notes as long-term debt as the Port intends and has the ability to reissue CP Notes until the expiration of the two irrevocable Letters of Credit (LOC), discussed below. Interest income paid to the holders of the CP Notes may fall under one of three tax treatments: tax-exempt Alternative Minimum Tax (AMT), tax-exempt non-AMT and taxable.

On May 2, 2016, the Port amended its LOC with JPMorgan Chase Bank National Association (JPMorgan), reducing its maximum stated amount of \$108.9 million (principal of \$100.0 million and interest of \$8.9 million) to \$54.4 million (principal of \$50.0 million and interest of \$4.4 million). The expiration date of the LOC was also extended one year, from June 30, 2016 to June 30, 2017. On June 13, 2016, the Port substituted its then-outstanding Wells Fargo Bank National Association LOC, with a new LOC supported by Bank of America National Association (BANA). The maximum stated amount of this LOC is \$163.3 million (principal of \$150.0 million and interest of \$13.3 million) and expires on June 30, 2019. As of June 30, 2016, the Port has capacity based on available credit to issue an aggregate principal amount of CP Notes up to \$200.0 million.

As of June 30, 2016, the outstanding balance of CP Notes issued under the BANA LOC is \$38.2 million, while the outstanding balance of CP Notes issued under the JPMorgan LOC is \$46.4 million.

The Port covenants in the LOC and Reimbursement Agreements with BANA and JPMorgan that the Intermediate Lien Debt Service Coverage Ratio will equal to at least 110%.

#### Notes to the Basic Financial Statements (continued) Year Ended June 30, 2016

#### 3. Summary of Changes in Long-Term Obligations

The changes in the Port's long-term obligations for the year ended June 30, 2016, are as follows (in thousands):

		Componentl	Jnit - :	Port of Oak	land					
	Balance at July 1, 2015		Ac	Additions Reductions		Balance at June 30, 2016		Amounts du within one year		
Bonds and notes payable:									_	
Senior and intermediate lien bonds	\$	1,075,075	\$		\$	46,525	\$	1,028,550	\$	48,985
Notes and loans payable		79,312		38,176		28,219		89,269		254
Unamortized premium and discounts, net	_	50,390		(52)		5, <del>9</del> 71	_	44,367		5,583
Total bonds and notes payable		1,204,777		38,124		80,715		1,162,186		54,822
Other long-term liabilities:										
Accrued vacation, sick leave,										
and compensatory time		6,594		1,589		1,672		6,511		5,586
Environmental remediation		11,700		13,604		10,242		15,062		3,023
Self -insurance liability -										
workers' compensation		12,661		876		1,288		12,249		1,290
Other long-term liabilities	_	1,834		23,236		162		24,908		5,954
Total other long-term liabilities		32,789		39,305		13,364		58,730		15,853
Total component unit	\$	1.237.566	\$	77.429	\$	94,079	s	1.220.916	\$	70.675

#### 4. Annual Requirements to Maturity

The Port's required annual debt service payment for the outstanding long-term debt, not including Commercial Paper Notes, as of June 30, 2016, are as follows (in thousands):

Year Ending June 30		Principal		Interest		Total
2017	- \$	77,429 (1)	\$	55,841	\$	133,270
2018		81,405		51,814		133,219
2019		85,597	85,597 46,798			132,395
2020		54,752		42,331		97,083
2021		56,415		40,032		96,447
2022-2026		332,684		154,664		487,348
2027-2031		357,522		66,769		424,291
2032-2033		72,015	_	5,179	_	77,194
Total	s	1,117,819	s	463,428	s	1,581,247

(1) Although the Port intends to refinance the Commercial Paper debt in the future, for purposes of this schedule, Commercial Paper debt is amortized over the fiscal years 2017-2020 pursuant to the "Term Loan" provisions of the Commercial Paper Reimbursement Agreements.

The Port's required debt service payments on its Senior Lien Bonds and Intermediate Lien Bonds are due each May I and November I through May I, 2033. The California Department of Boating and Waterways toan is due each August I through August I, 2029. Commercial Paper has been classified as long-term debt because the Port has the intent and ability to continue to refinance this debt.

#### CITY OF OAKLAND

#### Notes to the Basic Financial Statements (continued) Year Ended June 30, 2016

#### City-Wide Long-Term Debt

#### 1. Debt Compliance

There are a number of limitations and restrictions contained in the various bond indentures held by the City, ORSA, and the Port. The City believes it is in compliance with all significant limitations and restrictions for which noncompliance would adversely affect its ability to pay debt service. During the course of the fiscal year, the City identified several noncompliant issues with the continuing disclosure requirements and these have been remedied.

#### 2. Legal Debt Limit and Legal Debt Margin

As of June 30, 2016, the City's debt limit (3.75% of valuation subject to taxation) was \$1.3 billion. The total amount of debt applicable to the debt limit was \$201.8 million. The resulting legal debt margin was \$1.1 billion.

#### 3. Prior Years' Debt Defeasance

In prior years, the City defeased various bond issues by creating separate irrevocable escrow funds. New debt has been issued and the proceeds have been used to purchase U.S. government securities that were placed in the escrow funds. The investments and fixed earnings from the investments are sufficient to fully service the defeased debt until the debt is called or matures. For financial reporting purposes, the debt is considered defeased and is therefore removed as a liability from the City's government-wide financial statements. As of June 30, 2016, the principal amount of defeased debt outstanding is \$57.2 million.

#### 4. Authorized and Unissued Debt

The City has \$62.3 million (Measure DD) General Obligation Bonds authorized and unissued. The voters, in a City election on November 5, 2002, authorized these bonds. The bonds are to be issued by the City in general obligation bonds for the improvement of Lake Merritt, the Estuary, inland creeks, Studio One, and other specifically identified projects in the City.

#### 5. Conduit Debt

The following long-term debt has been issued by the City on behalf of named agents of the City. The bonds do not constitute an indebtedness of the City. The bonds are payable solely from revenue sources defined in the individual bond documents, and from other monies held for the benefit of the bond holders pursuant to the bond indentures. In the opinion of City officials, these bonds are not payable from any revenues or assets of the City, and neither the full faith and credit nor the taxing authority of the City, State or any political subdivision thereof is obligated for the payment of the principal or interest on the bonds. Accordingly, no liability has been recorded.

The conduit debt issued and outstanding at June 30, 2016 (in thousands):

	Authorized and Issued		Maturity	tstanding June 30, 2016
Oakland JPFA Revenue Bond 2001 Series A Fruit vale				
Transit Village (Fruitvale Development Corporation)	\$	19,800	07/01/33	\$ 13,655

#### Notes to the Basic Financial Statements (continued) Year Ended June 30, 2016

#### I. GENERAL FUND BALANCE RESERVE POLICY

The City Council approved the original City Reserve Policy on March 22, 1994. Creation of the policy was to help pay any unanticipated expenditures and pay for claims arising from the City's insurance program. In May 2010, the City adopted a revised reserve policy equal to seven and one-half percent (7.5%) for unassigned fund balance of the General Purpose Fund (GPF) appropriation for each fiscal year. The GPF accounts for the City's operating budget that pays for basic programs and services as well as elected offices and municipal business functions. The GPF is reported within the General Fund.

On December 9, 2014, the City Council revised the reserve policy criteria for the definition and use of excess Real Estate Transfer Tax (RETT) revenue, and use of one-time revenues (Ordinance No. 13279). The policy defines excess Real Estate Transfer Tax as any amounts of projected RETT revenues whose value exceeds 14% of the corresponding General Purpose Fund Tax Revenues (inclusive of RETT). The excess RETT shall be used in the following manner:

- At least 25% shall be allocated to the Vital Services Stabilization Fund. Until the value in such fund is projected to equal to 15% of General Purpose Fund revenues over the coming fiscal year.
- At least 25% shall be used to fund accelerated debt retirement and unfunded long-term obligations: including negative funds balances, to fund the Police and Fire Retirement System (PFRS) liability, to fund other unfunded retirement and pension liabilities, unfunded paid leave liabilities, to fund Other Postemployment Retirement Benefits (OPEB).
- The remainder shall be used to fund one-time expenses; augment the General Purpose Fund Emergency Reserve, and to augment the Capital Improvements Reserve Fund.

Use of the "excess" RETT revenue for purposes other than those established above may only be allowed by a super majority vote (6 out of 8) of the City Council through a separate resolution. The policy also requires the City to conform to the following regarding the use of one-time discretionary revenues:

• Fiscal prudence and conservancy requires that one time revenues not be used for recurring expenses. Therefore, upon receipt of one time revenues, such revenues shall be used in the following manner, unless legally restricted to other purposes: to fund one time expenditures, to fund accelerated debt retirement and unfunded long-term obligations: including negative funds balances, to fund the Police and Fire Retirement System (PFRS) liability, to fund other unfunded retirement and pension liabilities, unfunded paid leave liabilities, to fund Other Postemployment Retirement Benefits (OPEB);or shall remain as fund balance in the appropriate fund.

Use of the "one time revenues" for purposes other than those established above may only be allowed by a super majority vote (6 out of 8) of the City Council through a separate resolution. Additionally, the policy includes the requirement that the City maintain a Vital Services Stabilization Fund. It years when the city projects that total General Purpose Fund revenues for the upcoming fiscal year will be less than the current year's revenues, or anytime service reductions (such as layoffs or furloughs) are contemplated due to adverse financial conditions, use of this fund must be considered so as to maintain existing service levels as much as possible, and to minimize associated impacts; and the adopted budget may appropriate funds from the Vital Services Stabilization Fund to preserve City operations; however, the budget may not appropriate more than sixty percent of the reserve balance in any year.

#### CITY OF OAKLAND

#### Notes to the Basic Financial Statements (continued) Year Ended June 30, 2016

As of June 30, 2016, the City has \$116.7 million in the GPF fund balance. Of this amount, \$58.2 million is set aside to meet the mandated 7.5% required reserve, and is reported in the assigned fund balance of the General Fund.

#### J. ESTIMATED LIABILITY FOR SELF-INSURANCE

#### Primary Government

The City is exposed to various risks of loss related to torts: theft of, damage to, and destruction of assets; errors and omissions; employee's injuries; natural disasters; unemployment coverage; and providing health benefits to employees, retirees and their dependents. For the past three years, there have been no significant reductions in any of the City's insurance coverage and no settlement amounts have exceeded commercial insurance coverage.

The City is self-insured for its general liability, malpractice liability, public official's errors and omissions, products and completed operations, employment practices liability, and auto liability up to \$3,000,000 retention level and up to \$750,000 retention level for workers' compensation and has excess insurance with the California State Association of Counties – Excess Insurance Authority as described in the Insurance Coverage section.

#### 1. Property Damage

Property damage risks are covered on an occurrence basis by commercial insurance purchased from independent third parties. All properties are insured at full replacement values after a \$10,000 deductible to be paid by the City. Vehicles are insured at full replacement value after a \$20,000 deductible. Equipment valued at more than \$250,000 is insured at full replacement after a \$100,000 deductible.

#### 2. Workers' Compensation

The City is self-insured for workers' compensation. Payment of claims is provided through annual appropriations, which are based on claim payment experience and supplemental appropriations. Of the \$100.0 million in claims liabilities as of June 30, 2016, approximately \$19.3 million is estimated to be due within one year.

Changes in self-insurance workers' compensation for the years ended June 30, 2016 and 2015 are as follows (in thousands):

	2010	2015
Self -insurance liability - workers' compensation, beginning of year	\$ 86,726	\$ 83,484
Current year claims and changes in estimates	34,654	35,384
Claims payments	 (21,425)	(32,142)
Self-insurance liability - workers' compensation, end of year	\$ 99,955	\$ 86,726

The estimated undiscounted liability for claims and contingencies is based on the results of actuarial studies and includes amounts for claims incurred but not reported and allocated loss adjustment expenses. The estimated liability is calculated considering the effects of inflation, recent claim settlement trends, including frequency and amount of payouts, and other economic and social factors.

#### Notes to the Basic Financial Statements (continued) Year Ended June 30, 2016

#### 3. General Liability

Numerous lawsuits are pending or threatened against the City. The City estimates that as of June 30, 2016, the amount of liability determined to be probable of occurrence is approximately \$41.0 million. Of this amount, claims and litigation approximating \$16.8 million are estimated to be due within one year. The recorded liability is the City's best estimate based on available information and may be revised as further information is obtained and as pending cases are litigated. The City and the ORSA are involved in various claims and litigation arising in the ordinary course of its activities. In the opinion of the ORSA's in-house counsel and the City Attorney's Office for the City, none of these claims are expected to have a significant impact on the financial position of changes in financial position of the City and the ORSA. The City has not accumulated or segregated assets or set aside fund balances for the payment of estimated claims and judgments.

Changes in general claims liabilities for the years ended June 30, 2016 and 2015 are as follows (in thousands):

	2016	2015
Self-insurance liability - general liability, beginning of year	\$ 36,768	\$ 32,341
Current year claims and changes in estimates	25,127	21,457
Claims payments	 (20,917)	 (17,030)
Self-insurance liability - general liability, end of year	\$ 40,978	\$ 36,768

The estimated undiscounted liability for claims and contingencies is based on the results of actuarial studies and includes amounts for claims incurred but not reported and allocated loss adjustment expenses. The estimated liability is calculated considering the effects of inflation, recent claim settlement trends, including frequency and amount of payous, and other economic and social factors.

#### 4. Insurance Coverage

On July 15, 2002, the City entered into a contract with the California State Association of Counties Excess Insurance Authority (CSAC EIA), a joint powers authority, whose purpose is to develop and fund programs of excess insurance for its member counties and cities. Effective July 1, 2015, the self-insured retention levels and purchased insurance per occurrence are as follows:

Type of Coverage	Limits	Deductible Per Occurrence
General Liability	Up to \$3.0 million	\$3.0 to \$25.0 million
Automobile Liability	Up to \$3.0 million	\$3.0 to \$25.0 million
Public Officials Errors and Omissions	Up to \$3.0 million	\$3.0 to \$25.0 million
Products and Completed Operations	Up to \$3.0 million	\$3.0 to \$25.0 million
Employment Practices Liability	Up to \$3.0 million	\$3.0 to \$25.0 million
Workers' Compensation	Up to \$750,000	\$750,000 to \$100.0 million

#### CITY OF OAKLAND

#### Notes to the Basic Financial Statements (continued) Year Ended June 30, 2016

#### Component Unit - Port of Oakland

#### 1. Workers' Compensation

The Port is self-insured for other workers' compensation of the Port's employees. The workers' compensation liability of \$12.2 million at June 30, 2016 is based upon an actuarial study performed as of June 30, 2016 that assumed a probability level of 80% and a discount rate of 0.0%. Changes in liability, which is included as part of non-current liabilities, follows (in thousands):

	2016		2015
Self -insurance liability -			
workers' compensation, beginning of year	\$ 12,661	\$	11,182
Current year claims and changes in estimates	876		2,792
Claims payments	 (1,288)		(1,313)
Self-insurance liability - workers' compensation, end of year	\$ 12,249	\$	12,661

#### 2. General Liability - Insurance

The Port purchases insurance on certain risk exposures including but not limited to property, automobile liability, airport liability, umbrella liability, environmental liability, fidelity, fiduciary liability, and public officials liability. Port deductibles for the various insured programs range from \$10,000 to \$1,000,000 each claim. The Port is self-insured for other general liability and liability/litigation-type claims, and most first party exposures. During fiscal year 2016, the Port carried excess insurance over \$1,000,000 for the self-insured general liability and workers compensation exposures. There have been no claim payments related to these programs that exceeded insurance limits in the last three years.

#### 3. Capital Improvement Projects

The Port maintains an Owner Controlled Insurance Program (OCIP) and Professional Liability Insurance Program (PLIP) for contractors and consultants working on Port Capital Improvement Projects (CIP).

OCIP provides general liability insurance and workers' compensation insurance for contractors working on CIP projects. The Port is responsible for payment of the deductible/self-insured retention, which is currently \$250,000 for each general liability and workers' compensation claim.

The PLIP provides professional liability insurance for consultants working on Port CIP projects. Subject to this program, the consultants separately are responsible for paying the deductible/self-insured retentions, which are \$50,000 for consultants with annual revenues under \$20,000,000 and \$1,000,000 for consultants with annual revenues over \$20,000,000. The Port's deductible/self-insured retention is \$1,000,000. There is no actuarial forecast for this coverage.

#### Notes to the Basic Financial Statements (continued) Year Ended June 30, 2016

#### 4. Outer Harbor Terminal Closure

In February 2016. Outer Harbor Terminal, LLC (formerly Ports America Outer Harbor Terminal, LLC) ("OHT") filed for Chapter 11 bankruptcy protection. At that time, OHT held a 50-year lease with the Port to operate Berths 20-24, a month-to-month lease to operate Berth 25/26 (including crane maintenance), and a separate lease to operate and maintain cranes at Berths 20-24. On February 20, 2016, the Port reached a settlement agreement with OHT by which the Port would let OHT out of its lease obligations. This agreement was subsequently approved by the bankruptcy court. This event returned property to the Port that was in need of significant repairs and deferred maintenance of which the Port estimates will cost approximately \$22.3 million to complete over the next three years. In fiscal year 2016, the Port recognized a gain on the lease termination composed of the following (in thousands):

Total	s	35,200
Lease terminal loss contingency		(22,337)
Security deposit and lease termination fee		10,560
Unamortized "Up front Fee" from Berth 20-24 Lease	\$	46,977

#### K. JOINT VENTURE

#### Oakland-Alameda County Coliseum

The City is a participant with the County of Oakland (Alameda) in a joint exercise of powers agreement forming the Oakland-Alameda County Coliseum Authority (Coliseum Authority), which was formed on July 1, 1995 to assist the City and the County in the financing of public capital improvements in the Oakland-Alameda County Coliseum Complex (Coliseum Complex) pursuant to the Marks-Roos Local Bond Pooling Act of 1985. The Oakland-Alameda County Coliseum Financing Corporation (Financing Corporation) is reported as a blended component unit of the Coliseum Authority. The eight-member Board of Commissioners of the Coliseum Authority consists of two council members from the City, two members of the Board of Supervisors from the County, two appointees of the City Council, and two appointees of the Board of Supervisors. The Board of Directors of the Financing Corporation consists of the City Manager and the County Administrator.

#### Stadium Bonds - Background

In August 1995, the Coliseum Authority issued \$9.2 million in Fixed Rate Refunding Lease Revenue Bonds and \$188.5 million in Variable Rate Lease Revenue Bonds (collectively known as the Stadium Bonds) to satisfy certain obligations of the Coliseum Authority, the City, the County, the Financing Corporation and Oakland-Alameda County Coliseum Inc.), which then managed the operations of the Coliseum Complex, to finance the costs of remodeling the stadium portion of the Coliseum complex as well as relocating the Raiders to the City.

On May 31, 2012, the Coliseum Authority issued \$122.8 million in Refunding Bonds Series 2012 A with coupons of 2 to 5 percent to refund and defease all outstanding variable rate 2000 Series C Refunding Bonds. The bonds were priced at a premium, bringing total proceeds to \$138.1 million. These funds coupled with \$13 million in the 2000 Series C reserve fund generated available funds of \$151.1 million which was used to refund the 2000 C Refunding Bonds of \$137.4 million, fund a reserve fund of \$12.8 million and to pay underwriter's discount and issuance cost of \$0.9 million. The all-in-interest cost of the 2012A refunding bonds was 3.04 percent. There was an economic loss of \$23 million (difference between the present value of the old and the new debt service payments) due

#### CITY OF OAKLAND

## Notes to the Basic Financial Statements (continued) Year Ended June 30, 2016

to the low variable interest rates on the old bonds and the higher fixed rates on the new bonds. The Coliseum Authority was unable to maintain the bonds at a variable rate because it was not able to renew the letters of credit as required due to the tightening of the credit markets since 2008. However, the Coliseum Authority was able to take advantage of the fixed rate market with historically low interest rates and issued fixed rate bonds that generated a premium of \$15.3 million.

The Stadium Bonds are limited obligations of the Coliseum Authority payable solely from certain revenues of the Coliseum Authority, including revenues from the Stadium and Arena Complex and base rental payments from the City and the County. The source of the Coliseum Authority's revenues relating to football games consists primarily of a portion of the club dues, concession, and parking payments. The Colliseum Authority has pledged the base rental payments and most other revenues received under the Master Lease from the lessees, the City, and the County to the trustee to pay debt service on the bonds. In the event that football revenues and other revenues received in connection with the Stadium are insufficient to make base rental payments, the City and the County are obligated to make up the shortfall in the base rental payments from their respective general funds. The City and the County each have covenanted to appropriate \$11 million annually to cover such shortfall in revenue; however, the City and the County are jointly and severally liable to cover such shortfall, which means that the County could have to pay up to \$22 million annually in the event of default by the City. Base rental payments are projected to cover one hundred percent of the debt service requirements over the life of the bonds. The obligation of the City and the County to make such payments is reduced to the extent the Coliseum Authority receives revenues generated at the complex to pay debt service and for operations and maintenance. The Stadium Bonds are not general obligations of either the City or the County.

#### Arena Bonds - Background

On August 2, 1996, the Coliseum Authority issued \$70 million Series A-1 and \$70 million Series A-2 Variable Rate Lease Revenue Bonds (Arena Bonds) to finance the costs of remodeling the Coliseum Arena (Arena) and to satisfy certain obligations of the Coliseum Authority, the City, the County, and Coliseum Inc. in connection with the retention of the Golden State Warriors (the Warriors) to play professional basketball at the Arena for at least 20 basketball seasons, beginning with the 1997-98 season. These obligations are evidenced in a series of agreements (the Warriors Agreements) among the Warriors and the City, the County, Coliseum Inc., and the Coliseum Authority.

On April 14, 2015, the Authority issued \$79,735,000 in Refunding Bonds Series 2015 with coupons of .8 to 3.793 percent to refund and defease all outstanding variable rate 1996 Series A-1 and A-2 Bonds. The bonds were sold at par, bringing total proceeds to \$79,735,000. These funds coupled with \$3,319,013 in the 1996 Series A reserve fund generated available funds of \$83,054,013, which was used to refund the 1996 Series A Refunding Bonds of \$79,735,000, to fund a reserve fund of \$2,168,103, to pay underwriter's discount and issuance cost of \$659,928 and \$490,983 was returned to the Authority's general fund. The all-in true interest cost of the 2015A refunding bonds was 3.33 percent. There was an economic loss of \$13,479,519 (difference between the present value of the old and the new debt service payments) due to the low variable interest rates on the old bonds and the higher fixed rates on the new bonds. The Authority was unable to maintain the bonds at a variable rate because it was not able to renew the letters of credit as required due to the tightening of the credit markets since 2008. However, the Authority was able to take advantage of the fixed rate market with historically low interest rates and issued fixed rate bonds.

#### Notes to the Basic Financial Statements (continued) Year Ended June 30, 2016

Under the Warriors Agreements, the Arena Bonds are limited obligations of the Coliseum Authority, payable solely from revenues received by the Coliseum Authority on behalf of the City and the County, Revenues consist of base rental payments from the City and County, certain payments from the Warriors of up to \$7.4 million annually from premium seating revenues, the sale of personal seat licenses by the Coliseum Authority, concessionaire payments and Arena naming rights. If necessary to prevent default, additional premium revenues up to \$10 million may be pledged to service Arena debt. If the revenues received from the Warriors and from Arena operations are not sufficient to cover the debt service requirements in any fiscal year, the City and the County are obligated to make up the shortfall in the base rental payments from their respective general funds. The County and the City each have covenanted to appropriate up to \$9.5 million annually to cover such shortfalls in revenue; however, the City and the County are jointly and severally liable to cover such shortfall, which means that the County could have to pay up to \$19 million annually in the event of default by the City.

#### Debt Compliance

Long-term debt outstanding as of June 30, 2016 is as follows (in thousands):

Type of Indebtedness	Maturity	Interest Rate	 ithorized id Issued	anding as of e 30, 2016
Stadium Bonds: 2012 Refunding Series A Lease revenue bonds	February 1, 2025	2.0% - 5.0%	\$ 122,815	\$ 91,025
Arena Bonds: 2015 Refunding Series A Lease revenue bonds	February 1, 2025	1.0% - 4.0%	79,735	74,335
Total			\$ 202,550	\$ 165,360

Debt payments during the year ended June 30, 2016 were as follows (in thousands):

	S	Stadium		Arena	Total		
Principal	\$	7,865	\$	5,400	\$	13,265	
Interest		4,949		1,674		6,623	
Total	\$	12,814	\$	7,074	\$	19,888	

The following is a summary of long-term debt transactions for the year ended June 30, 2016 (in thousands):

Outstanding lease revenue bonds, beginning of year	\$ 178,625
Principal repayments	(13,265)
Outstanding lease revenue bonds, end of year	\$ 165,360

#### CITY OF OAKLAND

#### Notes to the Basic Financial Statements (continued) Year Ended June 30, 2016

Annual debt service requirements to maturity for the lease revenue bonds, including interest payments, are as follows (in thousands):

Ye ar		Stadiur	n Borrds			Arena Bonds			Total			
Ending June 30,	Pr	incipal	Ent	erest (1)	Principal Interest (3)		Principal		Interest			
2017	\$	8,255	\$	4,551	\$	5,800	\$	2,168	\$	14,055	\$	6,719
2018		8,670		4,139		6,200		2,096		14,870		6,235
2019		9,100		3,705		6,600		1,991		15,700		5,696
2020		9,555		3,250		7,000		1,837		16,555		5,087
2021		10,035		2,772		7,600		1,650		17,635		4,422
2022-2026		45,410		5,814		41,135		4,201		86,545		10,015
Total	\$	91,025	\$	24,231	\$	74,335	\$	13,943	\$	165,360	\$	38,174

#### Management of Coliseum Authority

The Coliseum Authority entered into an agreement with the Oakland Coliseum Joint Venture (OCJV) to manage the entire Coliseum complex beginning July 1, 1998. On January 1, 2001, the Coliseum Authority terminated its agreement with OCJV and reinstated its Operating Agreement with Coliseum Inc. Coliseum Inc. subcontracted all of the operations of the Coliseum Complex to OCJV. The Operating Agreement between the Coliseum Authority and Coliseum Inc. expired, by its terms, on July 31, 2006. The Coliseum Authority entered into a Termination Agreement whereby, in return for certain consideration, the Coliseum Authority agreed to perform the duties of Coliseum, Inc. on and after August 1, 2006. The Authority's management agreement with OCJV expired in June 2012. In July 2012, AEG Management Oakland, LLC took over management of the Coliseum Complex after signing a five year agreement.

Under the joint exercise of power agreement, which formed the Coliseum Authority, the City is responsible for funding up to 50 percent of the Coliseum Authority's operating costs and debt service requirements; to the extent such funding is necessary. During the year ended June 30, 2016, the City made contributions of \$11.0 million to fund its share of operating deficits and debt service payments of the Coliseum Authority.

The Coliseum Authority has anticipated a deficit for operating costs and repayment of its Stadium Bonds, such that the City and County will have to contribute to base rental payments. Of the \$22.0 million obligated, for the year ending June 30 2017, it is estimated that the City will have to contribute \$11.02 million, which is appropriated in the debt service fund. There are many uncertainties in the estimation of revenues for the Coliseum Authority beyond one year into the future; therefore, the City has established a contingent liability to fund the Coliseum Authority deficit in the statement of net position in an amount equal to its contingent share (50 percent) of the outstanding Stadium Bonds, in the amount of \$45.5 million. The City has not established a contingent liability for the Arena Bonds because management is of the opinion that revenues from the Arena, including payments from the Warriors and revenues from Arena operations, will be sufficient to cover the debt payments.

Complete financial statements for the Coliseum Authority can be obtained from the County Auditor-Controller's Office at 1221 Oak Street, Room 249, Oakland, CA 94612.

#### Notes to the Basic Financial Statements (continued) Year Ended June 30, 2016

#### (III) OTHER INFORMATION

#### A. DEFINED BENEFIT PENSION PLANS

#### 1. General Information About the Pension Plans

The City has three defined benefit retirement plans: Oakland Police and Fire Retirement System (PFRS), the California Public Employees' Retirement System (CalPERS) Safety Plan, and the CalPERS Miscellaneous Plan. PFRS is a closed single employer pension plan that covered employees hired prior to July 1976. Public safety employees hired subsequent to PFRS' closure date and certain employees hired before the closure date who elected to change plans are covered by CalPERS. PFRS issues a publicly available financial report that includes financial statements and required supplementary information for the PFRS Plan. PFRS' standalone financial statements are available by contacting the City Administrator's Office, One Frank Ogawa Plaza, Oakland, CA 94612 or can access the financial statements via the City's website, www.oaklandnet.com.

The CalPERS Safety and Miscellaneous Plans are agent multi-employer pension plans. CalPERS acts as a common investment and administrative agent for various local and state governmental agencies within the State of California. Benefit provisions and other requirements are established by State statute, employer contract with CalPERS and by City resolution. CalPERS issues publicly available reports that include a full description of the pension plans regarding benefit provisions, assumptions and membership information that can be found on the CalPERS website at www.calpers.ca.gov.

#### 2. Benefits

PFRS – PFRS provides death, disability, and service retirement benefits to uniformed employees and their beneficiaries. Members who completed at least 25 years of service, or 20 years of service and have reached the age of 55, or have reached the age of 65, were eligible for retirement benefits. The basic retirement allowance equals 50% of the compensation attached to the average rank held during the three years immediately preceding retirement, plus an additional allowance of 1-2/3% of such compensation for each year of service (up to ten) subsequent to: a) qualifying for retirement, and b) July 1, 1951. Early retirees received reduced benefits based on the number of years of service. Benefit provisions and all other requirements are established by the City Charter (Charter).

CalPERS – CalPERS provides service retirement and disability benefits, annual cost of living adjustments and death benefits to plan members, who must be public employees and beneficiaries. Benefits are based on a final average compensation period of 36 months. The cost of living adjustments for the CalPERS plans are applied as specified by the Public Employees' Retirement Law. The California Public Employees' Pension Reform Act (PEPRA), which took effect in January 2013, changes the way CalPERS retirement and health benefits are applied, and places compensation limits on members. As such members who established CalPERS membership on or after January 1, 2013 are known as "PEPRA" members.

#### CITY OF OAKLAND

#### Notes to the Basic Financial Statements (continued) Year Ended June 30, 2016

The CalPERS' provisions and benefits in effect at June 30, 2016, are summarized as follows:

Tier Pension Plans	CalPERS Miscellaneous Plan	CalPERS Safety Plan
Tier One (Classic Member)	Receive 2.7% at age 55. Final compensation is based on the twelve (12) highest paid consecutive months.	Receive 3% at age 50. Pension benefits are based on the one year of highest salary.
Tier Two (New Hires as of June 9, 2012)	Receive 2.5% at age 55. Final compensation is based on the highest average annual compensation of the three consecutive years.	Receive 3% at age 55. Pension benefits are based on the final average salary of 3 years under the Government Code 20037.
Tier Three: AB 340 (January 1, 2013)	Receive 2% at 62. Pension benefits are based on the final average salary of the three years subject to established cap.	Basic: 2% at age 57. Option 1: 2.5% at age 57. Option 2: 2.7% at age 57. Pension benefits are based on the final average salary of 3 years subject to established cap.

Covered Employees - As of June 30, 2016, the following employees were covered by the benefit terms of each pension plan:

	PFRS	CalPERS	CalPERS
	Plan	Miscellaneous Plan	Safety Plan
Inactive employees or beneficiaries currently receiving benefits	929	3,324	1,061
Inactive employees entitled to but not yet receiving benefits		1,616	375
Active employees		2,558	1,145
Total	929	7,498	2,581

#### 3. Contributions

For the years ended June 30, 2016 and 2015, the City's actuarial determined contributions were as follows (in thousands):

	2016	2015 *		
PFRS Plan	\$ -	\$	-	
CalPERS Miscellaneous Plan	65,399		63,531	
CalPERS Safety Plan	 46,264		44,366	
Total	\$ 111,663	\$	107,897	

<sup>\*</sup> In fiscal year 2015, the contributions for the CalPERS plans were based on an estimate. The City made a \$0.06 million and \$0.25 million adjustment to align the estimated employer contributions with the actual employer contributions per the 2015 Agent-Multiple Employer CalPERS reports for the Miscellaneous Plan and the Safety Plan, respectively.

*PFRS* – The City contributes, at a minimum, such amounts that are necessary, determined on an actuarial basis, to provide assets sufficient to meet benefits to be paid to *FFRS* members. The City is required to fund all liabilities for future benefits for all members by June 30, 2026. In order to do so, the City makes contributions at rates established by consulting actuaries based upon plan valuations

#### Notes to the Basic Financial Statements (continued) Year Ended June 30, 2016

using various assumptions as to salary progression, inflation, and rate of return on investments. The City's contributions are based on a level percentage of all uniformed employees' compensation. Significant actuarial assumptions used to compute actuarially determined contribution requirements are the same as those used to compute the pension benefits.

On July 30, 2012, the City issued additional Pension Obligation Bonds (Series 2012) and contributed \$210.0 million to PFRS. As a result of a funding agreement entered into between the PFRS Board and the City, no additional contributions are required until July 1, 2017. See Note (II) H for additional information on pension obligation bonds.

CalPERS – Section 20814(c) of the California Public Employees' Retirement Law requires that the employer contribution rates for all public employers be determined on an annual basis by the actuary and shall be effective on the July 1 following notice of a change in the rate. Funding contributions for the plans is determined annually on an actuarial basis as of June 30 by CalPERS. The actuarially determined rate is the estimated amount necessary to finance the costs of benefits earned by public employees during the year, with an additional amount to finance any unfunded accrued liability.

#### 4. Net Pension Liability

The table below shows how the net pension liability as of June 30, 2016, is distributed.

Total	\$ 1,415,369
Component Unit - Port of Oakland	177,204
Business-type Activities	31,133
Governmental Activities	\$ 1,207,032

As of June 30, 2016, the City's net pension liability is comprised of the following:

Total	\$ 1,415,369
CalPERS Safety Plan	507,470
CalPERS Miscellaneous Plan	691,564
PFRS Plan	\$ 216,335

The City's net pension liability is measured for each plan as the total pension liability, less the pension plan's fiduciary net position. The net pension liability is measured as of June 30, 2015, using an annual actuarial valuation as of June 30, 2014, rolled forward to June 30, 2015, using standard update procedures.

#### CITY OF OAKLAND

#### Notes to the Basic Financial Statements (continued) Year Ended June 30, 2016

The changes in the net pension liability for the PFRS Plan are as follows:

	Increase (Decrease)			
	Total Pension Liability	*	Net Pension Liability	
Balance at June 30, 2014 (valuation date)	\$ 640,32	23 \$ 463,807	\$ 176,516	
Changes for the year:				
Interest on the total pension liability	41,26	- 53	41,263	
Changes in assumptions	34,2	- 19	34,219	
Differences between expected and				
actual experience	(21,20	09) -	(21,209)	
Net investment income	-	15,439	(15,439)	
Administrative expenses	-	(985)	985	
Benefit payments, including refunds of employee contributions	(59,00	08) (59,008)	_	
Net changes	(4,73	35) (44,554)	39,819	
Balance at June 30, 2015 (measurement date)	\$ 635,58	8 \$ 419,253	\$ 216,335	

The changes in the net pension liability for each CalPERS plan are as follows:

	CalPERS Miscellaneous Plan Increase (Decrease)			CalPERS Safety Plan			
				Increase (Decrease)			
	Total Pension Liability	Pension Fiduciary Net Pension		Total Plan Pension Fiduciary Liability Net Position			
Balance at June 30, 2014 (valuation date)	\$ 2,348,971	\$ 1,704,213	\$ 644,758	\$ 1,634,999	\$ 1,170,937	\$ 464,062	
Changes for the year:							
Service cost	37,347	-	37,347	32,899	-	32,899	
Interest on the total pension liability	172,693		172,693	121,444		121,444	
Changes in assumptions	(39,092)	-	(39,092)	(31,738)	-	(31,738)	
Differences between expected and							
actual experience	(7,769)	-	(7,769)	4,892	-	4,892	
Contributions from the employer	-	63,531	(63,531)	-	44,366	(44,366)	
Contributions from employees	-	16,904	(16,904)	-	15,027	(15,027)	
Plan (o plan movement	-	24	(24)	-	(24)	24	
Net investment income	-	37,833	(37,833)	-	26,057	(26,057)	
Administrative expenses	-	(1,919)	1,919	-	(1,337)	1,337	
Benefit payments, including refunds of							
emplo yee contributions	(126,730)	(126,730)	-	(74,198)	(74,198)	-	
Net changes	36,449	(10,357)	46,806	53,299	9,891	43,408	
Balance at June 30, 2015 (measurement date)	\$2,385,420	\$1,693,856	\$ 691,564	\$1,688,298	\$1,180,828	\$ 507,470	

#### Notes to the Basic Financial Statements (continued) Year Ended June 30, 2016

#### 5. Pension Expenses and Deferred Outflows/Inflows of Resources Related to Pensions

For the year ended June 30, 2016, the City and the Port recognized pension expense of \$78.4 million. At June 30, 2016, the City deferred outflows of resources and deferred inflows of resources related to pension items are from the following sources:

Pension contributions subsequent to measurement date		Deferred Outflows of Resources		Deferred Inflows of Resources	
		111,663	\$		
Change in assumptions		-		(23,362)	
Differences between expected and actual experiences		3,871		(22,057)	
Net differences between projected and actual earnings on plan					
investments		-		(38,001)	
Total	\$	115,534	\$	(83,420)	

At June 30, 2016, the City reported \$111.7 million as deferred outflows of resources related to contributions subsequent to the measurement date, which will be recognized as a reduction to net pension liability in the year ending June 30, 2017. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized as pension expense as follows:

Year Ending June 30	Outflo	Deferred ows/(Inflows) Resources
2017	\$	(45,588)
2018		(43,401)
2019		(23,721)
2020		33,161
Total	\$	(79,549)

#### CITY OF OAKLAND

#### Notes to the Basic Financial Statements (continued) Year Ended June 30, 2016

#### 6. Actuarial Assumptions

A summary of the actuarial assumptions and methods used to calculate the total pension liability as of June 30, 2015 is provided below, including any assumptions that differ from those used in the July 1, 2014 actuarial valuation.

	PFRS Plan	CalPERS Miscellaeous and Safety Plans
Valuation date	July 1, 2015	June 30, 2014
Measurement date	June 30, 2015	June 30, 2015
Actuarial cost method	Entry-age normal cost method	Entry-age normal cost method
Actuarial cost method:		
Discount rate	6.54%	7.65%
Investment rate of return	6.44%	7.65%, net of pension plan
		investment expenses, including inflation
Inflation rate	2.75% to 2.85%	2.75%
Payroll growth	n/a	3.00%
Post retirement benefit	3.25%	Purchasing power allowance
increases		floor on purchasing power
		applies, 2.75% thereafter

For the PFRS Plan, the mortality rates for healthy and disabled lives were based on the CalPERS Healthy Table from the 2006-2011 Experience Study, and the CalPERS Industrial Disability Mortality Table from the 2006-2011 Experience Study, respectively. Mortality improvement tables are based on Scale MP-2014 using a base year of 2009. Actuarial assumptions used in the PFRS July 1, 2015 valuation were based on the results of an actuarial experience study for the period July 1, 2011 through June 30, 2014.

For CalPERS, the mortality table used was developed based on CalPERS' specific data. The table includes 20 years of mortality improvements using Society of Actuaries Scale BB. For more details on this table, please refer to the CalPERS 2014 experience study report available on CalPERS website.

Change in Assumptions - GASB Statement No. 68 states that the long-term expected rate of return should be determined net of pension plan investment expense but without reduction for pension plan administrative expense. The discount rate of 7.50% used for the June 30, 2014 measurement date was net of administrative expenses. The discount rate of 7.65% used for the June 30, 2015 measurement date is without reduction of pension plan administrative expense.

#### Discount Rates

PFRS – The long-term expected rate of return on pension plan investments was determined using a building-block method in which best-estimates ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target allocation percentage and by adding expected inflation.

#### Notes to the Basic Financial Statements (continued) Year Ended June 30, 2016

Best estimates of geometric real rates of return for each major class included in the PFRS's target asset allocation as of June 30, 2015 measurement date are summarized in the following table:

	Long-Term Expected
	Real Rate of
Asset Class	Return
Fixed Income	2.65%
Domestic Equity	6.90%
International Equity	7.20%
Real Return	5.20%
Covered Calls	6.21%
Private Equity	8.80%
Cash	2.00%

The discount rate used to measure the total pension liability was 6.54 percent. The projection of cash flows used to determine the discount rate assumed that the City would contribute to the PFRS Plan based on its July 1, 2012 funding agreement with the PFRS. This agreement suspends City contributions until the fiscal year beginning July 1, 2017, after which they will resume, based upon the recommendation of the actuary, with a Charter requirement that the PFRS Plan's liabilities be fully funded by July 1, 2026. A cash flow projection showed that the projected fiduciary net position would be greater than or equal to the benefit payments projected for each future period. Therefore, the long-term expected rate of return on Plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

CulPERS - The discount rate used to measure each of the CalPERS Miscellaneous Plan and the Safety Plan total pension liability was 7.65 percent. To determine whether the municipal bond rate should be used in the calculation of a discount rate for each plan, CalPERS stress tested plans that would most likely result in a discount rate that would be different from the actuarially assumed discount rate. Based on the testing, none of the tested plans ran out of assets. Therefore, the current 7.65 percent discount rate is appropriate and the use of the municipal bond rate calculation is not deemed necessary. The long-term expected discount rate of 7.65 percent is applied to all plans in the Public Employees Retirement Fund. The stress test results are presented in a detailed report that can be obtained from the CalPERS website.

The long-term expected rate of return on pension plan investments was determined using a buildingblock method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class.

In determining the long-term expected rate of return, CalPERS took into account both short-term and long-term market return expectations as well as the expected pension fund cash flows. Such cash flows were developed assuming that both members and employers will make their required contributions on time and as scheduled in all future years. Using historical returns of all the funds' asset classes, expected compound geometric returns were calculated over the short-term (first 10 years) and the long-term (11-60 years) using a building-block approach. Using the expected nominal returns for both short-term and long-term, the present value of benefits was calculated for each fund. The expected rate of return was set by calculating the single equivalent expected return that arrived at the same present value of benefits for cash flows as the one calculated using both short-term and long-term returns. The expected rate of return was then set equivalent to the single equivalent rate calculated above and rounded down to the nearest one quarter of one percent.

#### CITY OF OAKLAND

#### Notes to the Basic Financial Statements (continued) Year Ended June 30, 2016

The table below reflects the long-term expected real rate of return by asset class. The rate of return was calculated using the capital market assumptions applied to determine the discount rate and asset allocation. The target allocation shown was adopted by the CalPERS Board effective on July 1, 2014.

	New Strategic	Real Return	Real Return
Asset Class	Allocation	Years 1 - 10 1	Years 11+ <sup>2</sup>
Global Equity	51.00%	5.25%	5.71%
Global Fixed Income	19.00%	0.99%	2.43%
Inflation Sensitive	6.00%	0.45%	3.36%
Private Equity	10.00%	6.83%	6.95%
Real Estate	10.00%	4.50%	5.13%
Infrastructure and Forestland	2.00%	4.50%	5.09%
Liquidity	2.00%	-0.55%	-1.05%

<sup>(1)</sup> An expected inflation of 2.5% used for this period.

#### Sensitivity of Proportionate Share of the Net Pension Liability to Changes in the Discount Rate

The following presents the City's proportionate share of the net pension liability for each of the City's retirement plans, calculated using the discount rate, as well as what the City's proportionate share of the net pension liability (asset) would be if it were calculated using a discount rate that is 1% lower or 1% higher than the current rate.

	1% Decrease at 5.54%		Measurement Date at 6.54%		1% Increase at 7.54%	
PFRS Plan	\$	278,663	\$	216,335	\$	163,584
	1% Decrease at 6.65%		Measurement Date at 7.65%		1% Increase at 8.65%	
CalPERS Miscellaneous Plan CalPERS Safety Plan	\$	984,156 750,850	\$	691,564 507,470	\$	447,699 309,492

<sup>(2)</sup> An expected inflation of 3.0% used for this period.

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#### CITY OF OAKLAND

#### Notes to the Basic Financial Statements (continued) Year Ended June 30, 2016

#### B. POSTEMPLOYMENT BENEFITS OTHER THAN PENSION BENEFITS

#### Primary Government

#### 1. Plan Description

The City has three programs in place to partially pay health insurance premiums for certain classes of retirees from City employment. City retirees are eligible for retiree health benefits if they meet certain requirements relating to age and service. The retiree health benefits are described in the labor agreements between the City and local unions and in City resolutions. The demographic rates used for the CalPERS plans were public safety employees retirements benefits under a 3% at 50 formula and miscellaneous employees retirement benefits under a 2.7% at 55 formula.

In 2014, the City began to partially pre-fund the annual required contribution (ARC) to the California Employer's Retiree Benefit Trust (CERBT), an agent multiple-employer defined benefit postemployment healthcare plan administered by CalPERS. The CERBT is an Internal Revenue Code (IRC) Section 115 Trust and an investment vehicle that can be used by all California public employers to prefund future retiree health and OPEB costs.

The City's single-employer defined benefit retiree health plan (Retiree Health Plan) allows eligible retirees and their dependents to receive employer-paid medical insurance benefits through CalPERS. The medical insurance reimbursement is not to exceed the Kaiser-HMO family plan rate. The Retiree Health Plan also includes dental and vision benefits and reimbursement of Medicare part B monthly insurance premium. The Retiree Health Plan does not issue a separate financial report.

#### 2. Funding Policy

The City pays part of the health insurance premiums for all retirees from City employment receiving a pension annuity earned through City service and participating in a City-sponsored CalPERS health benefit plan on a pay-as-you-go basis. The City paid \$20.5 million for retirees under this program for the year ended June 30, 2016.

#### CITY OF OAKLAND

#### Notes to the Basic Financial Statements (continued) Year Ended June 30, 2016

#### 3. Annual OPEB Cost and Net OPEB Obligation

The City's annual postemployment benefit cost and net OPEB obligation for the Retiree Health Plan as of and for the year ended June 30, 2016 were as follows (in thousands):

Annual Required Contribution (ARC)	\$	74,094
Interest on net OPEB obligation		10,277
Adjustment to ARC		(15,787)
Annual OPEB cost		68,584
Employer contribution		(20,482)
Increase in net OPEB obligation		48,102
Net OPEB obligation, beginning of year		256,922
Net OPEB obligation, end of year	S	305,024

The City's annual OPEB cost, the percentage of annual OPEB cost contributed during the fiscal year, and the net OPEB obligation at the end of the year for the City's single employer Retiree Health Plan were as follows (in thousands):

	Percentage of Annual OPEB					
Year Ended June 30,		Annual Cost OPEB Cost Contributed			et OPEB bligation	
2014	\$	40,476	51.0%	\$	235,095	
2015		41,585	47.5%		256,922	
2016		68.584	29.9%		305.024	

#### OPEB Funded Status and Funding Progress

As summarized in the table below, as of July 1, 2015, the most recent actuarial valuation date, the City's Retiree Health Plan was 0.3 percent funded on an actuarial basis. Changes to the UAAL for the OPEB Plan was primarily the result of the actuarial value of assets being zero. The City is on a pay-as-you-go funding progress.

The specific funded status for the OPEB plan is summarized in the table below, as of July 1, 2015 (in thousands):

	Α	ctuarial									UAALas	a
	F	ccrued	Α	ctuarial							Percentage	of
Actuarial	L	iability	V	alue of	υ	nfunded			C	Covered	Covered	í
Valuation		(AAL)	- /	Assets	ΑA	L (UAAL)	Funded !	Ratio		Pay roll	Payroll	
Date		(a)		(b)		(a-b)	(b/a	)		(c)	((a-b)/c)	)
7/1/2015	-\$	862,892	-\$	2,902	-\$	859,990	0.39	<del>-</del>	\$	360,858	238.3%	ı

The Schedule of Funding Progress, presented as Required Supplementary Information (RSI) following the Notes to the Basic Financial Statements, presents information about whether the actuarial value of plan assets increased or decreased in relation to the actuarial accrued liability for benefits.

#### Notes to the Basic Financial Statements (continued) Year Ended June 30, 2016

#### 4. Actuarial Methods and Assumptions for OPEB Plan

Projections of benefits for financial reporting purposes are based on the substantive plan in effect and include the types of benefits provided at the time of each valuation and the historical pattern of sharing of benefit costs between the employer and plan members to that point. The actuarial methods and assumptions used include techniques that are designed to reduce the effects of short-term volatility in actuarial accrued liabilities and the actuarial value of assets, consistent with the long-term perspective of the calculations.

Actuarial valuations of an ongoing plan involve estimates of the value of reported amounts and assumptions about the probability of occurrence of events far into the future. Examples include assumptions about future employment, mortality, and healthcare cost trend. Actuarially determined amounts are subject to continual revision as actual results are compared with past expectations and new estimates are made about the future.

The actuarial methods and assumptions used include techniques that are designed to reduce the effects of short-term volatility in actuarial accrual liabilities and the actuarial value of assets, consistent with the long-term perspective of the calculations. The more significant actuarial methods and assumptions used in the calculations of the annual OPEB cost and the annual required contribution for the year ended June 30, 2016 and the funded status as of July 1, 2015 are as follows:

Description	Method/Assumption
Valuation Date	July 1, 2015
Actuarial Cost Method	Entry Age Normal Cost Method
Amortization M ethod	Level Percent of Payroll, Open Period
Average Remaining Period	30 years
Asset Valuation Method	Market Value
Actuarial Assumptions:	
Blended Discount Rate	4.00%
Investment Rate of Return	7.28%
Expected Return on City Assets	3.80%
Projected Salary Increases	2.5% per year growth
Ultimate Rate of Medical Inflation	4.50%
Years to Ultimate Rate of M edical Inflation	20 years
Inflation	2.50%
Demographic Rate	Retirement benefit at 3% @ 50 formula for Safety employees and at 2.7% @ 55 formula for
	Miscellaneous employees.

#### CITY OF OAKLAND

#### Notes to the Basic Financial Statements (continued) Year Ended June 30, 2016

The City began to partially pre-fund the ARC in June 2014 by participating in CERBT sponsored by CalPERS, and therefore the discount rate is a blend of the expected return on assets for the CERBT assets and the expected return on the City's general assets.

Changes in Actuarial Assumptions from the City's prior valuation dated July 1, 2013 include:

- Discount rate The discount rate was lowered from 5.59% to 4.0%, reflecting the actual amount
  of payments made to the CERBT in addition to benefits paid.
- Implicit subsidy The true cost of coverage for retirees age 55 to 64 is greater than the cost of the same coverage for the typical group of active employees. Employers who also treat the cost as being the same often are providing implicit subsidies for retirees. The cost difference, implicit subsidy, is equal to the "true" cost of providing retiree medical coverage minus the average active/retiree cost (i.e. the premium charged). Until recently, an implicit subsidy was assumed to not exist for community rated plans. However, Actuarial Standard of Practice (ASOP) No. 6 modified this assumption, making it necessary to value an implied subsidy cost for these plans effective for actuarial valuations on or after March 31, 2015. Since the City participates in the Public Employees' Medical and Hospital Care Act (PEMHCA) plans, which are considered community rated plans, the City has not needed to value an implied subsidy cost until this actuarial valuation.
- Demographic assumptions The rates of retirement, withdrawal, disability retirement, and
  mortality assumptions are used for participants in CalPERS, and are based on the most recent
  CalPERS Experience Study completed January 2014 and approved by the CalPERS Board in
  February 2014.

#### Component Unit - Port of Oakland

#### 1. Plan Description

The Port contributes to the CERBT, an agent multiple-employer defined benefit postemployment healthcare plan administered by CalPERS. The CERBT is an Internal Revenue Code Section 115 trust and an investment vehicle that can be used by all California public employers to prefund future retiree health and OPEB costs.

The Port's Retiree Health Plan allows eligible retirees and their dependents to receive employer paid medical insurance benefits through CalPERS, subject to certain limitations described below. Additionally, through the Port's Retiree Health Plan, employees hired before October 1, 2009 [before January 1, 2013 for members of the Services Employees International Union (SEIU) and International Brotherhood of Electrical Workers (IBEW)] are eligible to receive dental and vision benefits.

Prior to 2011, eligible retirees must have attained the age of fifty or over at the time of retirement, have five or more years of CaIPERS service, and must be eligible to receive CaIPERS retirement benefits. On July 21, 2011, the Port adopted resolutions that established a Health Benefit Vesting Requirement for employees hired on or after September 1, 2011 (on or after April 1, 2013 for members of SEIU and IBEW). The vesting schedule does not apply to employees that are granted a disability retirement.

#### Notes to the Basic Financial Statements (continued) Year Ended June 30, 2016

Under the adopted vesting schedule, the Port shall pay a percentage of retiree medical coverage for a retiree and his or her eligible dependents based on the provisions of Section 22893 of the California Government Code. Under these rules, a retiree must have at least 10 years of credited service with a CalPERS agency, at least 5 of which are with the City/Port.

The Port will pay a percentage of employer contributions for the Retiree based upon the following:

Years of Credited Service (at least 5 of which are with the City/Port)	Percentage of Employer Contributions				
10	50%				
II.	55%				
12	60%				
13	65%				
14	70%				
15	75%				
16	80%				
17	85%				
18	90%				
19	95%				
20	100%				

#### 2. Funding Policy

Benefit provisions are established and are amended through negotiations between the Port and the various bargaining units during each bargaining period. The Port pays a portion of retiree benefit expenses on a pay-as-you-go basis to third parties, outside of the CERBT fund, and funds the remaining annual required contribution (ARC) to the CERBT fund.

As of June 30, 2016, there were approximately 505 employees who had retired from the Port and were participating in the Port's Retiree Health Plan. During the year ended June 30, 2016, the Port contributed \$6.4 million to the CERBT and made payments of \$7.4 million on behalf of eligible retirees to third parties outside of the CERBT fund.

#### 3. Annual OPEB Cost and Net OPEB Obligation

The Port's annual OPEB cost is equal to (a) ARC, an amount actuarially determined in accordance with the parameters of GASB Statement 45, plus (b) one year's interest on the beginning balance of the net OPEB obligation, and minus (c) an adjustment to the ARC. The ARC represents a level of funding that, if paid on an ongoing basis, is projected to cover the normal cost of each year and any unfunded actuarial liabilities (or funding excess) amortized over a "closed" period of 30 years.

The following table shows the components of the Port's annual OPEB cost for the year, the amount contributed to the CERBT, and changes in the Port's net OPEB obligation to the Plan as of June 30, 2016 (in thousands):

Annual Required Contribution (ARC)	\$	13,725
Interest on net OPEB obligation		717
Adjustment to ARC		(789)
Annual OPEB cost		13,653
Employer Contribution		(13,781)
Increase in net OPEB obligation		(128)
Net OPEB obligation, beginning of year		10,249
Net OPEB obligation, end of year	s	10,121

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#### CITY OF OAKLAND

#### Notes to the Basic Financial Statements (continued) Year Ended June 30, 2016

The Port's annual OPEB cost, the percentage of annual OPEB cost contributed to the plan, and the net OPEB obligation for the current and prior two years are as follows (in thousands):

			Percentage of				
		Annual OPEB					
Year Ended	Ann	Annual OPEB Cost			Net OPEB		
June 30,		Cost	Contributed	Obligation			
2014	-\$	12,789	100.3%	\$	10,414		
2015		12,780	101.3%		10,249		
2016		13.653	100.9%		10.121		

#### 4. Funded Status and Funding Progress

The table below indicates the funded status of the Plan as of June 30, 2015, the most recent actuarial valuation date (in thousands):

	A	ctuarial									UAAL as	a
	A	Accrued	Α	ctuarial							Percent age	of
Actuarial	1	iability	١.	/alue of	υ	nfunded			С	overed	Covered	1
Valuation		(AAL)		Assets	AA.	L (UAAL)	Funded Ra	io	F	ay roll	Pay roll	
Date		(a)		(b)		(a-b)	(b/a)			(c)	((a-b)/c	)
6/30/2015	\$	157 351	\$	47 87N	-\$	109 481	30.4%		\$	50.093	219%	

#### Notes to the Basic Financial Statements (continued) Year Ended June 30, 2016

#### 5. Actuarial Methods and Assumptions

Projections of benefits for financial reporting purposes are based on the substantive plan in effect and include the types of benefits provided at the time of each valuation and the historical pattern of sharing of benefit costs between the employer and plan members to that point. The actuarial methods and assumptions used include techniques that are designed to reduce the effects of short-term volatility in actuarial accrued liabilities and the actuarial value of plan assets, consistent with the long-term perspective of the calculations.

Actuarial valuations of an ongoing plan involve estimates of the value of reported amounts and assumptions about the probability of occurrence of events far into the future. Examples include assumptions about future employment, mortality, and the healthcare cost trend. Actuarially determined amounts are subject to continual revision as actual results are compared with past expectations and new estimates are made about the future.

The actuarial cost method used for determining the benefit obligations of the Port is the Projected Unit Credit Cost Method. Under the principles of this method, the actuarial present value of the projected benefits is the value of benefits expected to be paid for active and retired employees. The AAL is the present value of benefits attributed to employee service rendered prior to the valuation date. The AAL equals the present value of benefits multiplied by a fraction equal to service to date over service at expected retirement. The ARC for fiscal year 2016 was based on an actuarial valuation of the Port's plan as of June 30, 2015, which amortized the Port's UAAL over a "closed" period of 30 years beginning June 30, 2013. There are 28 years remaining as of June 30, 2015.

Actuarial assumptions used for the valuation of the Port's plan include a discount rate, which is based on the CERBT expected rate of return for the plan assets, and annual health care cost trends, which is based on the "Getzen" model published by the Society of Actuaries. The June 30, 2015 valuation used a discount rate of 7.00% and annual healthcare costs were assumed to increase at rates ranging from 2.75% to 8.25%, and a general inflation rate of 2.5% was used.

The schedules presented as Required Supplementary Information following the notes to basic the financial statements, presents multiyear trend information. The Schedule of Funding Progress – Port of Oakland Postemployment Benefits presents information about whether the actuarial values of plan assets are increasing or decreasing over time relative to the actuarial accrued liabilities for benefits.

#### CITY OF OAKLAND

#### Notes to the Basic Financial Statements (continued) Year Ended June 30, 2016

#### C. COMMITMENTS AND CONTINGENCIES

#### 1. Construction Commitments

As of June 30, 2016, the City had construction commitments for the acquisition and construction of assets as follows (in thousands):

					M	unicipal	•	)(her		Other	T	nternal		Total
			Fed	loral/State	•	Capital	s	pecial	Gov	mmental		Service	Cov	ernmental
	Gen	eral Fund	Gr	aní Fund	Imp	rove men (	R	venue		Funds		Funds	A	glivilles
Building, facilities and infrastructure	\$	(,882	\$	3,271	\$	(3,282	\$	309	\$	217	\$	1,732	\$	20,693
Parks and open space				1,006		5,474		1,700		2		-		8,182
Sewers and storm drains		-		277		138		-		-		-		415
Streets and sidewalks		1,202		92,629		30,057		974		21,241				146,103
Technology enhancements		3,283		-		7,254		3,359		-		15,008		28,904
Traffic improvements		194		9,820		446		368		5,950		-		(6,778
Total	\$	6,561	\$	107,003	\$	56,651	\$	6,710	\$	27,410	\$	16,740	\$	221,075

		Nor	major		Total		
	Sewer		ks and	Business-Type			
	Fund	Reci	reation	A	clivities		
arks and open space	\$ -	\$	550	\$	550		
ewers and storm drains	48,990				48,990		
Total	\$ 48,990	\$	550	s	49,540		

#### 2. Other Commitments and Contingencies

#### ORSA Encumbrances

As of June 30, 2016, the ORSA had encumbered \$877.5 million for contracted obligations, per the Recognized Obligations Payment Schedule covering the period July 1, 2016 through June 30, 2017, which was approved by the California Department of Finance on May 19, 2016.

#### Component Unit - Port of Oakland

As of June 30, 2016, the Port had construction commitments for the acquisition and construction of assets as follows (in thousands):

Total	<u></u>	53,956
Maritime		6,432
Aviation	\$	47,524

The most significant projects for which the Port has contractual commitments for construction is the Airport Terminal 1 retrofit and renovation program of \$43.8 million.

#### Notes to the Basic Financial Statements (continued) Year Ended June 30, 2016

#### 1. Power Purchases

The Port purchases electrical power for resale and self-consumption and currently has three power purchase agreements with East Bay Municipal Utility ("EBMUD"), the Western Area Power Administration ("WAPA") and SunEdison, LLC ("SunEdison") with expiration dates greater than four years.

Counterparty	Contract Ending Year	Contract S tructure	Estimated Output	Estimated Annual Cost
EBMUD	2022	Take and Pay - (Pay contract price only if energy is received)	8,000 MWH	Approximately \$584,000 with no annual escalator through 2017; approximate \$464,000 with no annual escalator from 2017-2022.
WAPA	2024	Take or Pay - (Pay contract price without regard to energy received)	17,000 MWH	Approximately \$800,000 (Changes annually depending on revenue requirement for power generation projects).
SunEdison	2027	Take and Pay - (Pay contract price only if energy is received)	1,200 M W H	Approximately \$200,000 with annual escalator.

In addition to the aforementioned power purchase agreements, the Port had outstanding, as of June 30, 2016, multiple forward power purchase contracts totaling approximately \$4.8 million with Powerex Corporation and Shell Energy North America. The forward power purchase contracts have various expiration dates through December 31, 2019.

#### 2. Environmental Remediation

The entitlements for the Airport Development Program ("ADP") subject the Port to obligations arising from the adopted ADP Mitigation Monitoring and Reporting Program required under: the California Environmental Quality Act; permits issued by numerous regulatory agencies including the Regional Water Quality Control Board and the Bay Conservation and Development Commission; and settlement agreements. The majority of these obligations have been met, and monitoring and reporting are ongoing.

A summary of the Port's environmental remediation liability accounts, net of the estimated recoveries, included in long-term obligations on the statement of net position at June 30, 2016, is as follows (in thousands):

			Esti	mated
Obligating Event	Li	ability	Re	covery
Pollution poses an imminent danger to the public or environment	\$	1,678	\$	-
Identified as responsible to clean up pollution		10,916		193
Begins or legally obligates to clean up or post-clean up activities		2,468		50
Total by obligating event	s	15,062	s	243

#### CITY OF OAKLAND

#### Notes to the Basic Financial Statements (continued) Year Ended June 30, 2016

The environmental remediation liability accounts in the summary tables are listed by the initial obligating event. Due to new information, the obligating event may change from the initial obligating event. Obligating event include without limitations: 1) the Port is named, or evidence indicates that it will be named, by a regulator such as the Department of Toxic Substances Control or the Regional Water Quality Control Board, as a responsible party or potentially responsible party for remediation; and 2) the Port has commenced, or has legally obligated itself to commence, clean-up activities or monitoring or operation and maintenance of the remediation effort (e.g., by undertaking a soil and groundwater pre-development investigation).

#### Methods and Assumptions

The Port measured the environmental liabilities for pollution remediation sites on Port-owned property using the Expected Cash Flow technique. The measurements are based on the current value of the outlays expected to be incurred. The cash flow scenarios include each component which can be reasonably estimated for outlays such as testing, monitoring, legal services and indirect outlays for Port labor instead of ranges of all components. Reasonable estimates of ranges of possible cash flows are limited from a single scenario to a few scenarios. Data used to develop the cash flow scenarios is obtained from outside consultants, Port staff, and the Port's outside legal counsel.

Changes to estimates will be made when new information becomes available. Estimates for the pollution remediation sites will be developed when the following benchmarks or changes in estimated outlays occur:

- · Receipt of an administrative order.
- Participation, as a responsible party or a potentially responsible party, in the site assessment or investigation.
- Completion of a corrective measures feasibility study.
- · Issuance of an authorization to proceed.
- Remediation design and implementation, through and including operation and maintenance and post-remediation monitoring.
- Change in the remediation plan or operating conditions, including but not limited to type of
  equipment, facilities and services that will be used and price increases.
- Changes in technology.
- · Changes in legal or regulatory requirements.

#### 3. Recoveries

The environmental liabilities balances listed on the prior page have been reduced by estimated future recoveries. In calculating the estimated future recoveries, Port staff and outside legal counsel reviewed and applied the requirements of GASB Statement No. 49 for accounting for recoveries. For example, if a Port tenant has a contract obligation to reimburse the Port for certain pollution remediation costs, or if an insurance carrier has paid money on a certain claim and the Port is pursuing additional costs from the insurance carrier associated with the claim, then a recovery was estimated. If an insurance carrier has not yet acknowledged coverage, then a recovery was not estimated.

#### Notes to the Basic Financial Statements (continued) Year Ended June 30, 2016

#### D. DEFICIT FUND BALANCES/NET POSITION

As of June 30, 2016, the following funds reported deficits in fund balance/net position (in thousands):

Special Revenue Funds:	
Federal/State Grant Fund	\$ (8,093)
Landscape and Lighting Assessment District	(297)
Debt Service Fund:	
JPFA Fund	(3)
Internal Service Funds:	
Facilities	(26,203)
Reproduction	(2,579)
Central Stores	(4,692)
Purchasing	(1.399)

The deficit in the Federal/State Grant Fund will be cleared by grant reimbursement submitted to granting agencies, but revenue has not been received within the City's availability period. The deficit in the Landscape and Lighting Assessment District they collected from special assessments. The City's facilities, reproduction, central stores, and purchasing fund deficits are expected to be funded through increased user charges in future years. During the 2011-13 Budget, the City revised the repayment plan for the internal service funds to eliminate the funds' net position deficit by 2019.

At June 30, 2016, ORSA has a negative net position of \$317.9 million. Under the former California Redevelopment Law, the Former Agency issued bonds or incurs long-term debt to finance its redevelopment projects by pledging future tax increment revenues. In general, ORSA's revenues can only be used to pay enforceable obligations in existence at the date of dissolution (including the completion of any unfinished projects that were subject to legally enforceable contractual commitments).

#### E. SUBSEQUENT EVENT

#### Debt Issuance - Port

On August 16, 2016, the Port issued \$11.0 million of Series A (AMT) commercial paper notes, in order to reimburse prior capital expenditures, which included expenditures for the Port's Runway Safety Area project and for the Terminal 1 retrofit and renovation project. This transaction is part of a larger plan to finance PFC-eligible Airport projects by utilizing debt when the rate of project expenditures exceed the rate of PFC collections. In its fiscal year 2017 Capital Budget, the Port has estimated that a total of \$68.7 million will be issued for this purpose over the 5-year Capital Improvement Program period.

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# REQUIRED SUPPLEMENTARY INFORMATION

## Required Supplementary Information (unaudited) Schedule of Changes in Net Pension Liability and Related Ratios – Police and Fire Retirement System Last Three Fiscal Years\*

(In Thousands)

Fiscal year	2016-17			2015-16	2014-15		
Me as ure me at pe rio d		2015-16	2014-15			2013-14	
Total pension liability							
Service cost	\$	-	\$	-	\$	-	
Interest on the total pension liability		42,480		41,263		42,333	
Changes of assumptions		43,480		34,219		-	
Differences between expected and actual experience		6,978		(21,209)		-	
Bene lit payments, including relunds of							
employee contributions		(58,441)	_	(59,008)		(57,409)	
Net change in total pension liability		34,497		(4,735)		(15,076)	
Total pension liability, beginning		635,588		640,323		655,399	
Total pension liability, ending	s	670,085	S	635,588	\$	640,323	
Plan fiduciary net position							
Contributions, employer	\$	-	\$	-	\$	-	
Contributions, employee		-		-		4	
Net investment income		(1,419)		15,439		66,392	
Administrative expenses		(1,376)		(985)		(776)	
Claims and settlements		3,593		-		-	
Benefit payments, including refunds of							
employee contributions		(58,441)		(59,008)		(57,409)	
Net change in plan fiduciary net position		(57,643)		(44,554)		8,211	
Plan fiduciary net position, beginning		419,253		463,807		455,596	
Plan fiduciary net position, ending	\$	361,610	\$	419,253	\$	463,807	
Plan net pension liability	\$	308,475	S	216,335	\$	176,516	
Plan fiduciary net position as a percentage							
of the total pension liability		54.0%		66.0%		72.4%	
Covered payroll	s	-	S	-	\$	-	
Plan net pension liability as a percentage of covered payroll						/	
от со четей раугон		n/a		n/a		n/a	

#### Note to schedule:

\* Fiscal year ended June 30, 2015 was the first year of implementation of GASB Statement No. 68, therefore only three years of information is shown.

#### CITY OF OAKLAND

## Required Supplementary Information (unaudited) Schedule of Changes in Net Pension Liability and Related Ratios – CalPERS Miscellaneous Plan Last Two Fiscal Years\*

(In Thousands)

Fiscal year		2015-16		2014-15
Measurement period		2014-15		2013-14
Total pension liability				
Service cost	\$	37,347	\$	37,135
Interest on the total pension liability		172,693		166,822
Changes of assumptions		(39,092)		-
Differences between expected and actual experience		(7,769)		-
Benefit payments, including refunds of				
employee contributions	_	(126,730)	_	(121,423)
Net change in total pension liability		36,449		82,534
Total pension liability, beginning		2,348,971		2,266,437
Total pension liability, ending	\$	2,385,420	\$	2,348,971
Plan fiduciary net position				
Contributions, employer	\$	63,531	\$	52,556
Contributions, employee		16,904		17,431
Plan ot plan resource movement		24		_
Net investment income		37,833		256,552
Administrative expenses		(1,919)		
Benefit payments, including refunds of				
employee contributions		(126,730)	_	(121,423)
Net change in plan fiduciary net position		(10,357)		205,116
Plan fiduciary net position, beginning		1,704,213		1,499,097
Plan fiduciary net position, ending	\$	1,693,856	\$	1,704,213
Plan net pension liability	\$	691,564	\$	644,758
Plan fiduciary net position as a percentage of the total pension liability		71.0%		72.6%
Covered payroll	\$	200,562	\$	188,886
Plan net pension liability as a percentage of covered payroll		344.8%		341.3%

#### Note to schedule:

Benefit Changes - The figures above do not include any liability impact that may have resulted from plan changes which occurred after the June 30, 2014 valuation date. This applies for voluntary benefit changes as well as any offers of Two Years Additional Service Credit (a.k.a. Golden Handshakes).

Change in assumptions - The discount rate was changed from 7.50 percent (net of administrative expense) in 2015 to 7.65% in 2016.

<sup>\*</sup> Fiscal year ended June 30, 2015 was the first year of implementation of GASB Statement No. 68, therefore only two years of information is shown.

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#### CITY OF OAKLAND

## Required Supplementary Information (unaudited) Schedule of Changes in Net Pension Liability and Related Ratios – CalPERS Safety Plan Last Two Fiscal Years\*

(In Thousands)

Fiscal year	_	2015-16		2014-15
Measurement period		2014-15		2013-14
Total pension liability				
Service cost	\$	32,899	\$	34,590
Interest on the total pension liability		121,444		115,261
Changes of assumptions		(31,738)		
Differences between expected and actual experience		4,892		-
Benefit payments, including refunds of				
employee contributions	_	(74,198)		(68,751)
Net change in total pension liability		53,299		81,100
Total pension liability, beginning		1,634,999		1,553,899
Total pension liability, ending	\$	1,688,298	\$	1,634,999
Plan fiduciary net position				
Contributions, employer	\$	44,366	\$	37,007
Contributions, employee		15,027		14,598
Plan to plan resource movement		(24)		-
Net investment income		26,057		175,344
Administrative expenses		(1,337)		-
Benefit payments, including refunds of				
employee contributions	_	(74,198)		(68,751)
Net change in plan fiduciary net position		9,891		158,198
Plan fiduciary net position, beginning		1,170,937		1,012,739
Plan liduciary net position, ending	s	1,180,828	\$	1,170,937
Plan net pension liability	\$	507,470	\$	464,062
Plan fiduciary net position as a percentage of the total pension liability		69.9%		71.6%
Covered payroll	s	119,980	s	120,396
Plan net pension liability as a percentage of covered payroll		423.0%		385.4%

#### Note to schedule:

Benefit Changes - The figures above do not include any liability impact that may have resulted from plan changes which occurred after the June 30, 2014 valuation date. This applies for voluntary benefit changes as well as any offers of Two Years Additional Service Credit (a.k.a. Golden Handshakes).

Change in assumptions - The discount rate was changed from 7.50 percent (net of administrative expense) in 2015 to 7.65% in 2016.

#### CITY OF OAKLAND

Required Supplementary Information (unaudited)
Schedule of Employer Pension Contributions –
Police and Fire Retirement System
Last Three Fiscal Years\*
(In Thousands)

Oakland Police and Fire Retirement System								
Fiscal year ended June 30	2016 * 2015					2014		
Actuarially determined contributions (ADC)	\$	-	\$	-	\$	20,300		
Contributions in relation to the ADC		-		-		-		
Contribution deficiency (excess)	\$	-	\$	-	8	20,300		
Covered payroll	\$		\$		\$			
Contributions as a percentage of								
covered payroll	n/a			√a	n/a			

\* Although an actuarial valuation was performed as of June 30, 2013, 2014 and 2015, no ADC was determined for 2014, 2015, and 2016, based on the City's funding policy. In July 2012, the City contributed \$210 million in pension obligation bonds proceeds to the plan.

The actuarial methods and assumptions used to set the actuarially determined contributions were as follows:

Actuarial valuation date	July 1, 2012
Actuarial cost method	Entry-Age Normal Cost Method
Asset valuation method	Recognizes 20% difference between market value and expected actuarial value each year, with a corridor of 10% around market value.
Amortization method	Level dollar closed (23 years remaining as of 7/1/2013)
Inflation	3.25% to 3.375%
Discount rate	6.75%
Projected benefit increases	Foliowing expiration of current MOUs (6/30/15 for Police, 10/31/17 for Fire):
Police	2% per year, 3% per year for 3 year, then 3.975% (Bay Area inflation plus 0.60% productivity increase) per year.
Fire	3% per year for 3 year, then 3.975% (Bay Area inflation plus 0.60% productivity increase) per year.
Mortality (healthy)	RP-2000 Combined Healthy Table (for males, rates multiplied by 97% and ages set back 1 year), projected to improve with Scale AA using a 2006 base year.
Mortality (disabled)	CalPERS Industrial Disability Mortality Table (from 1997 - 2007 experience study) projected to improve with Scale AA using 2010 base year.

<sup>\*</sup> Fiscal year ended June 30, 2015 was the first year of implementation of GASB Statement No. 68, therefore only three years of information is shown.

<sup>\*</sup> Fiscal year ended June 30, 2015 was the first year of implementation of GASB Statement No. 68, therefore only two years of information is shown.

Retirement age

#### CITY OF OAKLAND

## Required Supplementary Information (unaudited) Schedule of Employer Pension Contributions – CalPERS Plans Last Three Fiscal Years\* (In Thousands)

Mis cellane ous Plan							
Fiscal year ended June 30	2016			2015**	2014		
Actuarially determined contributions (ADC)	\$	65,399	\$	59,468	\$	52,556	
Contributions in relation to the ADC		(65,399)		(63,531)		(52,556)	
Contribution deficiency (excess)	\$	-	\$	(4,063)	\$	-	
Covered payroll	\$	200,132	\$	200,562	\$	188,886	
Contributions as a percentage of covered payroll		32.68%		31.68%		27.82%	
Safe ty Plan							
Fiscal year ended June 30		2016	2	2015**		2014	
Actuarially determined contributions	\$	46,264	\$	43,747	\$	37,007	
Contributions in relation to the ADC		(46,264)		(44,366)		(37,007)	
Contribution deficiency (excess)	\$		\$	(619)	\$		
Covered payroll	\$	125,299	\$	119,980	\$	120,396	
Contributions as a percentage of covered payroll		36.92%		36.98%		30.74%	

The actuarial methods and assumptions used to set the actuarially determined contributions were as follows:

ADC for fiscal year	June 30, 2016
Actuarial valuation date	June 30, 2013

Actuarial cost method Entry-Age Normal Cost Method

Asset valuation method Actuarial value of assets

Inflation 2.75%

Salary increases Varies by entry age and services

Payroll growth 3.00%

Investment rate of return 7.50%, net of pension plan investment and

administrative expenses, includes inflation.

The probabilities of retirement are based on the

2010 CaIPERS Experience Study for the period

1997 to 2007.

Mortality The probabilities of mortality are based on the 2010

CalPERS Experience Study for the period from 1997 to 2007. Pre-retirement and Post-retirement mortality rates include 5 years of projected mortality improvement using Scale AA published by the

Society of Actuaries.

#### CITY OF OAKLAND

## Required Supplementary Information (unaudited) Schedules of Funding Progress – Other Postemployment Benefits Year Ended June 30, 2016 (In Thousands)

The schedules of funding progress below show the recent history of the actuarial value of assets, actuarial accrued liability, their relationship, and the relationship of the unfunded actuarial accrued liability to covered payroll. The required contributions were determined as part of the actuarial valuation using the entry age normal actuarial cost method.

				City Off	ner Pos	temployment l	Benefits			
					U	nfunded				
	A	ctuarial	A	ctuarial	(O)	verfunded)				UAALasa
	,	Accrued		alue of		AAL	Funded	(	Covered	percent of
Valuation	Liab	ifity (AAL)		Assets	(	UAAL)	Ratio		Payro <b>ll</b>	Covered Payroll
Date		(a)		(b) *		(a-b) (b)/(a)			(c)	((a-b) / c)
7/1/2012	- \$	553,530	\$	-	\$	553,530	0.0%	\$	304,373	181.9%
7/1/2013		463,851		-		463,851	0.0%		322,170	144.0%
7/1/2015		862 892		2.902		859 990	0.3%		360 858	238 3%

\* The City began to partially pre-fund the annual required contribution in the year ended June 30, 2014 by participating in California Employers' Retiree Benefit Trust sponsored by CalPERS.

					U	nfunded				
	- 1	Act uarial	A	ctuarial	(O1	verfunded)				UÁ ÁL as a
		Accrued	ν	alue of		AAL	Funded	(	Covered	percent of
Valuation	Liab	ility (AAL)		Assets	(	UAAL)	Ratio	F	ayroll	Covered Payrol
Date		(a)		(b)		(a-b)	(b)/(a)		(c)	((a-b) / c)
6/3 0/2011	\$	128,906	\$	19,145	\$	109,761	14.9%	- 3	44,627	246.0%
6/30/2013		136,616		30,715		105,901	22.5%		47,823	221.4%
6/3 0/2015		157.351		47.870		109.481	30.4%		50.093	218.6%

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<sup>\*</sup> Fiscal year ended June 30, 2015 was the first year of implementation of GASB Statement No. 68, therefore only three years of information is shown.

<sup>\*\*</sup> In fiscal year ended June 30, 2015, the contributions in relation to the actuarially determined contributions were based on estimates. The City made a \$0.06 million and a \$0.25 million adjustment to align the estimated employer contributions with the actual employer contributions per the 2015 agent-multiple employer CalPERS reports for the CalPERS Miscellaneous Plan and the Safety Plan, respectively.

### Required Supplementary Information (unaudited) Budgetary Comparison Schedule – General Fund For the Year Ended June 30, 2016 (In Thousands)

	,	Original Budge(	Final Budge(		Actual udgetary Basis	P	ariance osi(ive ega(ive)
REV EN UES				_			
Taxes:	_			_		_	
Property Sales and use	\$	235,850 52,518	\$ 235,850	\$	257,707 52,192	\$	21,857 (3,234)
Motor vehicle in-lieu		32,316	55,426		166		166
Local (axes:		-	-		100		100
Business license		70,048	70,048		75.504		5,456
Utility consumption		50,000	50,000		51,006		1,006
Real estate transfer		61,176	61,176		89,594		28,418
Transient occupancy		16,900	16,900		20,209		3,309
Parking		10,211	10,211		10,220		9
Franchise		15,635	15,635		18,321		2,686
Licenses and permits		2,345	2,344		1,591		(753)
Fines and penalities		24,443	24,677		21,648		(3,029)
Interest and investment income		715	715		1,097		382
Charges for services		79,395	80,164		85,184		5,020
Federal and state grants and subventions		4,214	2,094		5,953		3,859
Annuity income		8,857	8,857		1,096		(7,761)
Other		1,519	1,521		2,622		1,101
TOTAL REVENUES	_	633,826	635,618	_	694,110		58,492
EXP ENDITURES							
Current:							
Elected and Appointed Officials: Mayor		2,535	2,542		2,197		345
Council		4,436	4,706		4,513		1 93
City Administrator City Attorney		17,665 12,337	19,376 16,605		15,831 15,296		3,545 1,309
		1,904	1,907		1,760		1,309
Oity Auditor Oity Clerk		3,425	4,025		3,326		699
Public Effica Commission		3,425	11,116		587		10,529
Departments:		-	11,116		267		10,529
A dministrative Service Department:							
Human Resource Management		6,452	7,506		6,655		851
Financia   Services		26,119	28,195		23,879		4,316
Information Technology		10,507	13,358		11,604		1,754
Race and Equity Department		304	11,420		84		11,336
Public Safe(v:		304	11,420		-		11,550
Oakland Police Department		217,872	237.932		245,628		(7,696)
Oakland Fire Department		124,714	127,423		126,669		754
Community Service Department:		,	,		,		
Parks and Recreation		22,361	23,968		23,199		769
Library		11,129	11,420		11,220		200
Human Services Department		6,526	8,065		6,233		1,832
Community and Economic Development:					-		
Planning and Building		299	1,020		109		911
Economic & Work force Development		9,267	10,061		8,891		1,170
Housing & Community Development		6,684	9,900		4,416		5,484
Oakland Public Works		34,422	39,849		30,539		9,310
Other		44,179	21,267		12,086		9,181
Capital outlay		1,373	7,329		2,277		5,052
Debt service:							
Principal repayment		6,095	5,573		5,432		141
Bond issuance cost		-	-		240		(240)
Interest charges TOTAL EXPENDITURES		522 571,127	522 625,085		522 563,193		61,892
TOTAL EXPENDITORES		3/1,12/	625,085		303,173		01,692
EXCESS (DEFICIENCY) OF REVENUES							
OVER (UNDER) EXPENDITURES	_	62,699	10,533	_	130,917		(3,400)
OTHER FINANCING SOURCES (USES)							
Premiums (discount) on issuance of debt		-	-		(78)		(78)
Proceeds from sale of capital assets		4,452	4,452		66		(4,386)
Insurance claims and settlements					4,314		4,314
Transfers in		72,257	77,492		8,653		(68,839)
Transfers out		(143,931)	(165,134)		(100,843)		64,291
TOTAL OTHER FINANCING							
SOURCES (USES)	_	(67,222)	(83,190)		(87,888)		(4,698)
NET CHANGE IN FUND BAILANCE		(4,523)	(72,657)		43,029		(8,098)
Fund balance (deficit) - beginning		269,689	269,689		269,689		-,-,-,
FUND BAILANCE (DEFICIT) - ENDING	\$	265,166	\$ 197,032	\$	312,718	\$	(8,098)
<del>-</del>				_		<u> </u>	

### CITY OF OAKLAND Required Supplementary Information (unaudited) Budgetary Comparison Schedule – Other Special Revenue Fund For the Year Ended June 30, 2016 (In Thousands)

		Priginal Budget	Final Budget	В	Actual Idgetary Basis	F	ariance 'ositive egative)
REVENUES			 				
Taxes:							
Property	\$	15,978	\$ 15,978	\$	15,660	\$	(318)
Local taxes:							
Transient occupancy		4,728	4,877		5,462		585
Parking		8,680	8,680		9,955		1,275
Voter approved special tax		19,115	19,115		18,473		(642)
Licenses and permits		15,418	15,418		27,682		12,264
Fines and penalities		1,116 10	1,116 412		878 964		(238)
Interest and investment income					28,294		552
Charges for services		21,643	21,646				6,648
Federal and state grants and subventions Other		1,449 959	1,904 3,134		3,663 2,287		1,759
TOTAL REVENUES		89.096	 92,280		113,318		(847) 21,038
TOTAL REVENUES	_	89,096	 92,280		113,318	_	21,038
EXPENDITURES							
Current:							
Elected and Appointed Officials:							
Mayor		83	100		-		100
City Administrator		1,444	2,995		780		2,215
City Attorney		1,843	1,926		1,931		(5
Departments:							
Administrative Service Department:							
Financial Services		645	764		978		(214)
Information Technology		692	607		646		(39)
Public Safety:							` '
Oakland Police Department		14,938	15,532		15,702		(170)
Oakland Fire Department		7,097	8,317		6,041		2,276
Community Service Department:							
Parks and Recreation		_	440		368		72
Library		16,527	17,505		15,055		2,450
Human Services Department		23,236	30,571		20,104		10,467
Community and Economic Development:							
Planning and Building		26,520	33,674		24,765		8,909
Economic & Workforce Development		576	1,184		583		601
Housing & Community Development		1,848	5,428		4,370		1,058
Oakland Public Works		5,775	8,305		5,954		2,351
Other		4,152	4,301		4,779		(478)
Capital outlay		603	6,899		2,204		4,695
TOTAL EXPENDITURES		105,979	138,548		104,260		34,288
EXCESS (DEFICIENCY) OF REVENUES OVER (UNDER) EXPENDITURES		(10.000)	(46,268)		9,058		(12.000)
OVER (UNDER) EXPENDITURES		(16,883)	 (46,268)		9,038	_	(13,250)
OTHER FINANCING SOURCES (USES)							
Transfers in		17,638	18,348		15,083		(3,265)
Transfers out		(755)	(902)				902
TOTAL OTHER FINANCING			 				
SOURCES (USES)	_	16,883	17,446		15,083	_	(2,363)
NET CHANGE IN FUND BALANCE		-	(28,822)		24,141		(15,613)
Fund balance (deficit) - beginning		32,675	 32,675		32,675		-
FUND BALANCE (DEFICIT) - ENDING	\$	32,675	\$ 3,853	\$	56,816	\$	(15,613)

#### Notes to Required Supplementary Information For the Year Ended June 30, 2016

#### (1) BUDGETARY DATA

In accordance with the provisions of the City Charter, the City prepares and adopts a budget on or before June 30 for each fiscal year. The City Charter prohibits expending funds for which there is no legal appropriation. Therefore, the City is required to adopt budgets for all City funds.

Prior to July 1, the original adopted budget is finalized through the passage of a resolution by the City Council. The level of legal budgetary control by the City Council is established at the fund level. For management purposes, the budget is controlled at the departmental level of expenditure within funds

In June 2015, the City Council approved the City's two-year budget for fiscal years 2016 and 2017. Although appropriations are adopted for a 24-month period, they are divided into two one-year spending plans. Agencies/departments ending the first year with budgetary non-project surplus, according to Council policy, will be allowed to carry-forward 1/3 for their operating budget, 1/3 for their capital spending, and 1/3 for reverting to the General Fund balance.

The final budgetary data presented in the required supplementary information reflects approved changes to the original 2015-16 budget. Certain projects are appropriated on a multiyear rather than annual basis. If such projects or programs are not completed at the end of the fiscal year, unexpended appropriations are carried forward to the following year with the approval of the City Administrator

Transfers of appropriations between funds and supplemental appropriations financed by unanticipated revenues must be approved by the City Council.

Transfers of appropriations between projects within the same fund must be approved by the City Administrator. Final budget amounts reported in the required supplementary information reflect both the appropriation changes approved by the City Council and the transfers approved by the City Administrator.

#### **Budgetary Basis of Accounting**

The City adopts budgets each fiscal year on a basis of accounting which is substantially the same as accounting principles generally accepted in the United States of America (GAAP) except for certain investment earnings.

Certain funds of the City contain capital projects, grant projects, loan programs or other programs that are budgeted on a multiyear basis. The amounts of the projects and programs budgeted on a multiyear basis are significant compared to the items budgeted on an annual basis; therefore, a comparison of budget to actual for the fund would not be meaningful. As a result, such funds that are excluded from budgetary reporting are:

- · Federal/State Grant Fund
- · Low and Moderate Income Housing Asset Fund
- · Municipal Capital Improvement Fund

While the City adopts budgets for all funds, the budgets to actual comparisons for proprietary and fiduciary funds are not presented because some projects and programs are adopted on a multiyear basis.

#### CITY OF OAKLAND

Notes to Required Supplementary Information (continued) For the Year Ended June 30, 2016

#### (2) RECONCILIATION OF OPERATIONS ON MODIFIED ACCRUAL BASIS TO BUDGETARY BASIS

The governmental fund financial statements have been prepared on the modified accrual basis of accounting in accordance with GAAP. The "Budgetary Comparison Schedule – General Fund" has been prepared on a budgetary basis, which is different from GAAP.

The budgetary process is based upon accounting for certain transactions on a basis other than GAAP. The results of operations are presented in the budget to actual comparison schedule in accordance with the budgetary process (Budgetary Basis) to provide a meaningful comparison with the budget.

The main difference between actual amounts on a budgetary basis and a GAAP basis is due to timing

In October 2001, the City entered into a debt service deposit agreement with a third party whereby the City received approximately \$9.6 million in exchange for forgoing its right to receive investment earnings on the amounts deposited with the trustee in advance of the date that the related debt was due to the bondholders. The compensation to the City was recorded as revenue in fiscal year 2002 when received on a budgetary basis. On a GAAP basis, the revenue was deferred and is being recognized over the 21-year life of the agreement. Amortization for the year ended June 30, 2016, was \$0.8 million.

The following schedule is a reconciliation of the GAAP and budgetary results of operations (in thousands):

	Gene	ral Fund
Net change in fund balance - GAAP basis	\$	43,805
Amortization of debt service deposit agreement		(776)
Net change in fund balance - Budgetary basis	\$	43,029

The General Fund's fund balance on a GAAP Basis is reconciled to a Budgetary Basis as of June 30, 2016, which is as follows (in thousands):

	Gen	eral Fund
Fund balance as of June 30, 2016 - GAAP basis	\$	310,136
Unamortized debt service deposit agreement		2,582
Fund balance as of June 30, 2016 - Budgetary basis	\$	312,718

## COMBINING FINANCIAL STATEMENTS AND SCHEDULES

CITY OF OAKLAND Combining Balance Sheet Nonmajor Governmental Funds June 30, 2016 (In Thousands)

	F	Special tevenue Funds	Debt Service Funds	Total
ASSETS				
Cash and investments	\$	31,035	\$ 12,188	\$ 43,223
Receivable, net:				
Accrued interest and dividends		35	15	50
Property taxes		2,332	307	2,639
Accounts receivable		5,475	-	5,475
Grants receivable		1,888	-	1,888
Restricted cash and investments		1,024	12,260	13,284
Other as sets		100	 -	100
TOTAL ASSETS	\$	41,889	\$ 24,770	\$ 66,659
LIABILITIES				
Accounts payable and accrued liabilities	\$	5,180	\$ 8	\$ 5,188
Due to other funds		1,549	2	1,551
Other		950	-	950
TOTAL LIA BILITIES		7,679	10	7,689
DEFERRED INFLOWS OF RESOURCES				
Unavailable revenue - property tax		1,913	 115	 2,028
FUND BALANCES				
Restricted		30,073	24,648	54,721
Committed		2,115	-	2,115
Assigned		1,429	-	1,429
Unassigned		(1,320)	(3)	(1,323)
TOTAL FUND BALANCES		32,297	24,645	56,942
TOTAL LIABILITIES, DEFERRED INFLOWS				
OF RESOURCES AND FUND BALANCES	\$	41,889	\$ 24,770	\$ 66,659

### CITY OF OAKLAND Combining Statement of Revenues, Expenditures, and Changes in Fund Balances Nonmajor Governmental Funds For the Year Ended June 30, 2016 (In Thousands)

	Special Revenue Funds	Debt Service Funds	Eliminations	Total
REVENUES	runus	runus	Eliminacions	LUCAI
Taxes:				
Property	\$ -	\$ 6.431	\$ -	\$ 6,431
Sales and use	25.173			25,173
Gas	8,653			8,653
Voter approved special tax	19,320			19,320
Licenses and permits	89		_	89
Fines and penalities	1.085		_	1.098
Interest and investment income	134		_	278
Charges for services	320		_	634
Federal and state grants and subventions	3,898		_	3,898
Other	2,751		_	3,164
TOTAL REVENUES	61,423		-	68,738
EXPENDITURES				
Current:				
Elected and Appointed Officials:				
Mayor	260	-	-	260
City Administrator	7	· <u>-</u>	=	7
City Attorney	36	-	-	36
Departments:				
Administrative Service Department:				
Financial Services	82	. 46	=	128
Public Safety:				
Oakland Police Department	898	-	-	898
Oakland Fire Department	850	-	-	850
Community Service Department:				
Parks and Recreation	2,639	-	-	2,639
Library	304	-	-	304
Human Services Department	1,634	-	-	1,634
Community and Beonomic Development:				
Boonomic & Workforce Development	916	i -	-	916
Oakland Public Works	38,406	i -	-	38,406
Other	-	67	-	67
Capital outlay	12,878	-	-	12,878
Debt service:				
Principal repayment	-	42,410	-	42,410
Bond issuance cost	-	- 11	-	- 11
Interest charges		50,946		50,946
TOTAL EXPENDITURES	58,910	93,480		152,390
EXCESS (DEFICIENCY) OF REVENUES				
OVER (UNDER) EXPENDITURES	2,513	(86,165)		(83,652)
OTHER FINANCING SOURCES (USES)				
Transfers in	1,249	81,162	(2,784)	79,627
Transfers out	(1,772	(3,446)	2,784	(2,434)
TOTAL OTHER FINANCING				
SOURCES (USES)	(523	77,716	-	77,193
NET CHANGE IN FUND BALANCES	1,990	(8,449)	-	(6,459)
Fund balances - beginning	30,307		-	63,401
FUND BALANCES - ENDING	\$ 32,297		\$ -	\$ 56,942

## NONMAJOR SPECIAL REVENUE FUNDS

Special revenue funds account for certain revenue sources that are legally restricted or committed to be spent for specified purposes. Other restricted sources are accounted for in fiduciary, debt service, and capital projects funds.

Traffic Safety and Control Fund accounts for monies received from 3-5% parking meter collections and from fines and forfeitures for misdemeanor violations of vehicle codes which are expended or disbursed for purposes immediately connected with traffic safety and control.

State Gas Tax Fund accounts for the subventions received from state gas taxes under the provision of the Streets and Highways Code. State gas taxes are restricted to uses related to local streets and highways and would include acquisitions of real property, construction and improvements, and repairs and maintenance of streets and highways.

The Landscape and Lighting Assessment District Fund is an assessment district fund that is used to account for monies restricted to installing, maintaining and servicing public lighting, landscaping and park facilities.

Assessment Districts Fund accounts for monies restricted to specific improvements that beneficially affect a well defined and limited area of land.

Parks, Recreation, and Cultural Fund accounts for monies held for the general betterment and beautification of city parks, recreation centers, the Oakland Public Museum, and the Oakland Public Library.

## CITY OF OAKLAND Combining Balance Sheet Nonmajor Governmental Funds – Special Revenue Funds June 30, 2016 (In Thousands)

	s	Fraffic afety & Control		State kas Tax	L As:	ndscape and ighting sessment District		essment stricts	Rec	arks, reation, Cultural		Total
ASSETS Cash and investments	s	18,584	\$	3,969	\$		s	3,788	s	4,694	\$	31,035
Receivable, net:	4	10,304		3,707	•	-		3,100	•	4,074	40	31,033
Accrued interest and dividends		21		5				4		5		35
Property taxes		-				2.058		76		198		2,332
Accounts receivable		4,385		-		1.068		22		-		5,475
Grants receivable		1.888						_				1.888
Restricted cash and investments						1.023				1		1.024
Other assets		100		-				-		-		100
TOTAL ASSETS	\$	24,978	\$	3,974	\$	4,149	\$	3,890	\$	4,898	\$	41,889
LIABILITIES												
Accounts payable and accrued liabilities	\$	2,776	\$	686	\$	1,219	\$	268	\$	231	\$	5,180
Due to other funds						1,549						1,549
Other		-		-				-		950		950
TOTAL LIABILITIES		2,776		686		2,768		268		1,181		7,679
DEFERRED INFLOWS OF RESOURCES												
Unavailable revenue - property tax		-		-		1,678		63		172		1,913
FUND BALANCES												
Restricted		22,202		3,288		1,023		3,559		1		30,073
Committed				-				-		2,115		2,115
Assigned				-		-		-		1,429		1,429
Unassigned		-		-		(1,320)		-		-		(1,320)
TOTAL FUND BALANCES (DEFICIT)	_	22, 202	_	3,288	_	(297)		3,559		3,545		32,297
TOTAL LIABILITIES, DEFERRED INFLOW												
OF RESOURCES AND FUND BALANCES	\$	24,978	\$	3,974	\$	4,149	\$	3,890	\$	4,898	\$	41,889

### CITY OF OAKLAND Combining Statement of Revenues, Expenditures, and Changes in Fund Balances Nonmajor Governmental Funds – Special Revenue Funds For the Year Ended June 30, 2016 (In Thousands)

	Sa	raffic fety & ontrol	c	State Sas Tax	Li <sub>l</sub> Ass	dscape and ghting essment strict		essment stricts	Recr	rks, eation, ultural		Total
REVENUES	_						_					
Taxes:												
Sales and us e	\$	25,173	\$	-	\$	-	\$	-	\$	-	\$	25,173
Gas		-		8,653		-		-		-		8,653
Voter approved special tax		-		-		19,155		165		-		19,320
Licenses and permits		-		2		87		-		-		89
Fines and penalities		1,085		-		-		-		-		1,085
Interest and investment income		69		23		1		14		27		134
Charges for services		104		9		207		-		-		320
Federal and state grants and subventions		3,325		138		-		-		435		3,898
Other		1,828		4		104		4		811		2,751
TOTALREVENUES	_	31,584	_	8,829		19,554	_	183		1,273	_	61,423
EXPENDITURES												
Current:												
Elected and Appointed Officials:												
Мауот		245		-						15		260
City Administrator		-		-		6				-		7
City Attorney		36		-		-		-		-		36
Departments:												
Administrative Service Department:												
Financial Services		47		-		33		2		-		82
Public Safety:												
Oakland Police Department		898		-		-		-		-		898
Oakland Fire Department		-		-		-		850		-		850
Community Service Department:												
Parks and Recreation		-		-		2,638		-		- 1		2,639
Library		-		-		-		-		304		304
Human Services Department		1,634		-		-		-		-		1,634
Community and Economic Development:												
Economic & Workforce Development		404		-		-		-		512		916
Oakland Public Works		11,517		11,164		15,708		32		(15)		38,406
Capital outlay		11,632		966		16		245		19		12,878
TOTAL EXPENDITURES	=	26,413	=	12,130	_	18,401	=	1,130		836	_	58,910
EXCESS (DEFICIENCY) OF REVENUES												
OVER (UNDER) EXPENDITURES		5,171		(3,301)		1,153		(947)		437	_	2,513
OTHER FINANCING SOURCES (USES)												
Transfers in		137		-		612		500		-		1,249
Transfers out				-		(1,772)		-		-	_	(1,772)
TOTAL OTHER FINANCING												
SOURCES (USES)		137		-		(1,160)		500		-	_	(523)
NET CHANGE IN FUND BALANCES		5,308		(3,301)		(7)		(447)		437		1,990
Fund balances (deficit) - beginning		16,894	_	6,589		(290)		4,006		3,108		30,307
FUND BALANCES (DEFICIT) - ENDING	\$	22,202	\$	3,288	\$	(297)	\$	3,559	\$	3,545	\$	32,297

## CITY OF OAKLAND Schedule of Revenues, Expenditures, and Changes in Fund Balances – Budget and Actual Nonmajor Governmental Funds – Special Revenue Funds For the Year Ended June 30, 2016 (In Thousands)

			Traffic Safet	ty & Co	ntrol						State (	as Tax	:		
					ctual	Va	riance					A	ctual	Va	criance
	Ori <u>s</u> inal		Final	Bud	l <u>e</u> ctary	Pe	sitive	•	) riginal	1	Final	Bu	d <u>e</u> ctary	P	osi ti ve
	Budge t		Budget	B	las is	(No	gative)	1	Bud <u>s</u> et		udget	I	Basis	(No	gative)
REVENUES															
Taxos															
Sales and use	\$ 24.64	6 \$	24,646	\$	25,173	\$	527	\$	-	\$	-	\$	-	\$	-
Gas	-		-		-		-		9,012		9,012		8,653		(359)
Licenses and permits	-		-		-		-		-		-		2		2
Fines and penalities	2,72	7	2,727		1,085		(1,642)		-		-		-		-
Interest and investment income	1	1	11		69		58		-		-		23		23
Charges for services	11	5	115		104		(11)		-		-		9		9
Federal and state grants and aubventions	1,63	8	1,848		3,325		1,477		20		141		138		(3)
Other			93		1,828		1,735		141		20		4		(16)
TOTAL REVENUES	29,13	7	29,440		31,584		2,144		9,173		9,173		8,829		(344)
EXPENDITURES															
Current:															
Elected and Appointed Officials:															
Мауот	2 1	0	210		245		(35)		-		-		-		-
City Atterney	3	0	30		36		(6)		-		-		-		-
Departments:															
Administrative Service Department:															
Financial Services	3	9	39		47		(8)		-		-		-		-
Public Safety:															
Oakland Police Department	2,36	6	2,760		898		1,862		-		-		-		-
Human Services Department	2,36	7	3,147		1,634		1,513		_		-		-		-
Community and Economic Development:															
Economic & Workforce Development	_		426		404		22		-		-		-		-
Oakland Public Works	9,12	6	13,782		11,517		2,265		11,153		11,441		11,164		277
Capital outlay	19,93	7	30,849		11,632		19,217		150		3,096		966		2,130
TOTAL EXPENDITURES	34,07	5	51,243		26,413		24,830		11,303		14,537		12,130		2,407
EXCESS (DEFICIENCY) OF REVENUES						_									
OVER (UNDER) EXPENDITURES	(4,93	8)	(21,803)		5,171		26,974		(2,130)		(5,364)		(3,301)		2,063
OTHER FINANCING SOURCES (USES)								_							
Transfers in	4,93	R	4,938		137		(4,801)		2,130		2,130		_		(2,130)
Transfers out					-		- ( 1,001)		-,,,,,		(35)		_		35
TOTAL OTHER FINANCING						_		_			(22)				
SOURCES (USES)	4,93	8	4,938		137		(4,801)		2,130		2,095				(2,095)
NET CHANGE IN FUND BALANCES			(16,865)		5,308		22,173				(3,269)		(3,301)		(32)
Fund balances (deficit) - beginning	16,89	4	16,894		16,894		-		6,589		6,589		6,589		-
FUND BALANCES (DEFICIT) - ENDING	\$ 16,89	4 S	29	5	22.202	-	22,173	3	6,589	-	3.320	2	3,288	\$	(32)

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## CITY OF OAKLAND Schedule of Revenues, Expenditures, and Changes in Fund Balances – Budget and Actual Nonmajor Governmental Funds – Special Revenue Funds (continued) For the Year Ended June 30, 2016 (In Thousands)

REVENUES Takes	Original Budget		Final Budget	Actual Budgetary Basis	P	ariance ositive						ctu al		ri an ce
				-	Positive (Negative)		Original Budget		Final Budget			lgetary asis		sitive gative)
Taxes														
Sales and use		3	19,300	3 -	\$	(19,300)	3	-	\$	-	\$	-	\$	-
Voter approved special tax	-		-	19,155		19,155		134		134		165		31
Licenses and permits	53		53	87		34		-		-		-		-
Interest and investment income	-		-	1		1		-		-		14		14
Charges for services	172		172	207		35		-		-		-		-
Other	-		-	104		104		3		3		4		1
TOTAL REVENUES	19,525	,	19,525	19,554		29		137		137		183		46
EXPENDITURES														
Current:														
Elected and Appointed Officials:														
City Administrator	26	;	74	6		68		3		4		1		3
Departments:														
Administrative Service Department:														
Pinancial Services	21		33	33		_		131		_		2		(2
Public Safety:														•
Oakland Pire Department	_		-	_		_		1,895		2,358		850		1,508
Community Service Department:														
Parks and Recreation	2,621		2,631	2,638		(7)		_		_		_		_
Community and Economic Development:														
Economic & Workforce Development	-		(1)	_		(1)		-		-		-		_
Oakland Public Works	15,153		16,007	15,708		299		-		59		32		27
Capital outlay	185		248	16		232		_		306		245		61
TOTAL EXPENDITURES	18,024		18,992	18,401		591		2,029		2,727		1,130		1,597
EXCESS (DEPICIENCY) OF REVENUES														
OVER (UNDER) EXPENDITURES	1.50		533	1.153		620		(1,892)		(2,590)		(947)		1.643
	- 1,50			- 1,133	_	020	_	(1,072)		(2,370)		(/4/)	_	1,045
OTHER PINANCING SOURCES (USES) Transfers in	585		610	610		_		1,892		2,346		500		(1,846)
				(1,772)		3 14								131
Transfers out TOTAL OTHER PINANCING	(2,086	<del>''</del> _	(2,086)	(1,772)		314				(131)		<u> </u>		131
SOURCES (USES)	(1,50	1	(1,476)	(1,162)		3 14		1,892		2,215		500		(1,715
NET CHANGE IN FUND BALANCES	(1)24		(943)	(9)		934		- 1,072		(375)		(447)		
			, ,					4,006				, ,		(72
Fund balances (deficit) - beginning FUND BALANCES (DEPICIT) - ENDING	\$ (296		(290)	(290) \$ (299)	\$	934	5	4,006	\$	4,006 3,631	5	4,006 3,559	3	(72)

CITY OF OAKLAND
Schedule of Revenues, Expenditures, and Changes in Fund Balances – Budget and Actual
Nonmajor Governmental Funds – Special Revenue Funds (continued)
For the Year Ended June 30, 2016
(In Thousands)

		Park:	s, Recreatí	on, an	d Cultural		
	riginal udget		Final Judget	Bu	Actual dgetary Basis	Po	riance sitive gative)
REVENUES							
Interest and investment income	\$ 33	\$	33	\$	27	\$	(6)
Federal and state grants and subventions	-		1,179		435		(744)
Other	180		164		811		647
TOTAL REVENUES	213	_	1,376	_	1,273		(103)
EXPENDITURES							
Current:							
Elected and Appointed Officials:							
Mayor	-		64		15		49
Departments:							
Administrative Service Department:							
Race and Ethnic Diversity	-		-		-		-
Community Service Department:							
Parks and Recreation	69		398		1		397
Library	111		724		304		420
Community and Economic Development:							
Economic & Workforce Development	-		1,072		512		560
Oakland Public Works	-		91		(15)		106
Other	33		33		-		33
Capital outlay	-		519		19		500
TOTALEXPENDITURES	213		2,901		836		2,065
NET CHANGE IN FUND BALANCES	-		(1,525)		437		1,962
Fund balances (deficit) - beginning	3,108		3,108		3,108		-
FUND BALANCES (DEFICIT) - ENDING	\$ 3,108	\$	1,583	\$	3,545	\$	1,962

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### NONMAJOR DEBT SERVICE FUNDS

Debt service funds account for the accumulation of resources to be used for the payment of general long-term debt principal and interest.

The General Obligation Bonds Fund accounts for monies received in connection with the General Obligation Bonds and the related payments on such debt. Proceeds from the General Obligation Bonds are to be used by the City to expand and develop park and recreation facilities, and to enhance the City's emergency response capabilities and for seismic reinforcement of essential public facilities and infrastructure.

The Lease Financing Foud accounts for monies received in connection with leases between the City and the ORSA, and the City and the California Statewide Communities Development Authority. It also accounts for payments on bonds and other debt issued for the Oakland Museum, for capital improvements to certain City properties, and for the Scotlan and Kaiser Convention Centers.

The JPFA Fund accounts for monies received in connection with leases between the City and the JPFA.

The Other Assessment Bonds Fund accounts for special assessment monies received from property owners within the various special assessment districts to tiquidate the improvement bonds. These districts include Rockridge Area Water Improvement, and the Fire Area Utility Underground.

The Special Revenue Bonds Fund accounts for financing received in connection with the Special Refunding Revenue Bonds (Pension Financing) and for payments on such bonds. The revenues for this fund comes from the "Tax Override Revenues" consist of the revenues generated and collected by the City as proceeds of its annual tax levy authorized Resolution No. 59916 C.M.S adopted in August 1981 by the City Council to fund the City's obligations under Measure R and Measure O. The revenues are used by the City to fund a portion of the City's liability for public safety employee pensions.

### CITY OF OAKLAND Combining Balance Sheet

#### Nonmajor Governmental Funds – Debt Service Funds

June 30, 2016 (In Thousands)

	Ob	eneral ligation Bonds		æase ancing		JPFA Fund	Ass	Other essment Bonds	R	ipecial evenue Bonds	 Total
ASSETS											
Cash and investments	\$	6,950	\$	437	\$		\$	1,224	\$	3,577	\$ 12,188
Receivables, net:											
Accrued interest and dividends		8		- 1				- 1		5	15
Property taxes		251						56			307
Restricted cash and investments		123						648		11,489	12,260
TOTALASSETS	\$	7,332	\$	438	\$		\$	1,929	\$	15,071	\$ 24,770
LIABILITIES											
Accounts payable and accrued liabilities	\$	2	\$		\$	1	\$	4	\$	1	\$ 8
Due to other funds						2					2
TOTAL LIA BILITIES		2			_	3		4		I	10
DEFERRED INFLOWS OF RESOURCES											
Unavailable revenue property tax		72						43			 115
FUND BALANCES											
Restricted		7.258		438				1.882		15.070	24.648
Unassigned						(3)					(3)
TOTAL FUND BALANCES		7,258	_	438	_	(3)	_	1,882		15,070	24,645
TOTAL LIA BILITIES, DEFERRED INFLOV	VS										
OF RESOURCES AND FUND BALANCES	\$	7,332	\$	438	\$		\$	1,929	\$	15,071	\$ 24,770

## CITY OF OAKLAND Combining Statement of Revenues, Expenditures, and Changes in Fund Balances Nonmajor Governmental Funds – Debt Service Funds For the Year Ended June 30, 2016

(In Thousands)

	Ol	ieneral Rigation Bonds	Lease Financing			JPFA Fund	Other Assessment Bonds		Special Revenue Bonds			Total
REVENUES	\$	6.431	s		\$		\$		\$		\$	6.401
Property taxes	2		2	-	2	-	2	-	2	-	3	6,431
Fines and penalties Interest and investment income		13 34		·		· · · · ·		28		- 80		13
		34		314				28		80		144
Grants Other		-				-		413		-		314 413
TOTAL REVENUES		6.478		315		<del></del>		413		- 80		7,315
TOTAL REVENUES	_	9470		313	_			441		- 60	_	7,313
EXPENDITURES												
Current:												
Agencies/Departments:												
Finance		-		-		-		46		-		46
Other		4		2		2		51		8		67
Debt service:												
Principal repayment		4,700		1,320		5,160		335		30,895		42,410
Bond issuance cost		11		-				-		-		- 11
Interest charges		7,584		411		3,901		260		38,790		50,946
TOTAL EXPENDITURES	_	12,299		1,733	_	9,063	_	692	_	69,693	_	93,480
EXCESS (DEFICIENCY) OF REVENUES												
OVER (UNDER) EXPENDITURES	_	(5,821)		(1,418)	_	(9,062)		(251)	_	(69,613)		(86,165
OTHER FINANCING SOURCES (USES)												
Transfers in		1,364		1,420		9,061		312		69,005		81,162
Transfers out		-		-		(1,364)		-		(2,082)		(3,446
TOTAL OTHER FINANCING												
SOURCES (USES)	_	1,364		1,420	_	7,697		312	_	66,923		77,716
NET CHANGE IN FUND BALANCES		(4,457)		2		(1,365)		61		(2,690)		(8,449
Fund balances - beginning		11,715		436		1,362		1,821		17,760		33,094
FUND BALANCES - ENDING	\$	7,258	\$	438	\$	(3)	\$	1,882	\$	15,070	\$	24,645

## CITY OF OAKLAND Schedule of Revenues, Expenditures, and Changes in Fund Balances – Budget and Actual Nonmajor Governmental Funds – Debt Service Funds For the Year Ended June 30, 2016 (In Thousands)

		- 1	General Obli	gation Bon	de						Lease Fi	nancin			
	riginal Budget		Final Budget	Actus Budget Basi	ary	Po	riance sitive gative)	-	Original Budget		Final Budget	Вие	ctual Igetary Basis	P	eriance ositive igative)
REVENUES															
Properly laxes	\$ 12,294	\$	12,294	\$	6,431	\$	(5,863)	\$	-	\$	-	\$	-	\$	-
Fines and penalties	-				13		13		-				-		-
Interest and investment income	-		-		34		34		-		-		1		1
Grants	-		-		-		-						314		314
Olher	 -		-		-		-		21,500		21,500		-		(21,500)
TOTAL REVENUES	12,294		12,294		6,478		(5,816)	_	21,500	_	21,500		315		(21,185)
EXPENDITURES															
Current:															
Agencies/Departments:															
Finance	-		-		-		-		-		-		-		-
Olher	10		10		4		6		2		2		2		-
Debt service:															
Principal repayment	4,780		4,779		4,700		79		22,819		22,820		1,320		21,500
Bond issuance cost	-		22		11		11		-		-		-		-
Payment to refund bond escrow agent	-		11,213		-		11,213		-		-		-		-
Interest charges	 7,546		7,546		7,584		(38)		413		413		411		2
TOTAL EXPENDITURES	12,336		23,570	1	2,299		11,271		23,234	_	23,235		1,733		21,502
EXCESS (DEFICIENCY) OF REVENUES															
OVER (UNDER) EXPENDITURES	(42)		(11,276)	(	(5,821)		5,455		(1,734)		(1,735)		(1,418)		317
OT HER FINANCING SOURCES (USES)															
Payment to refund bond escrow agent	-		11,213		-		(11,213)		-		-		-		-
Transfers in					1,364		1,364		1,734		1,734		1,420		(314)
TOTAL OTHER FINANCING SOURCES (USES)	-		11,213		1,364		(9,849)		1,734	_	1,734		1,420		(314)
NET CHANCE IN FUND BALANCES	(42)		(63)		(4,457)		(4,394)		-		(1)		2		3
Fund balances - beginning	11,715		11,715	1	1,715		- '		436		436		436		-
FUND BALANCES - ENDING	\$ 11,673	\$	11,652	\$	7,258	\$	(4,394)	\$	436	\$	435	\$	438	\$	3

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CITY OF OAKLAND

Schedule of Revenues, Expenditures, and Changes in Fund Balances – Budget and Actual
Nonmajor Governmental Funds – Debt Service Funds (continued)

For the Year Ended June 30, 2016
(In Thousands)

			JPFA	Fund					0	(her Asses	emení Bo	n de		
	riginal udge(	Fic	ial dge(	Actu Budge Bas	elary	Po	riance silive galive)	iginal udge(		inal udge(	Bud <u>e</u>	ual elary sis	Pe	ariance osi(ive ega(ive)
REVENUES														
Interest and investment income	\$ -	\$	-	\$	1	\$	1	\$ -	\$	-	\$	28	\$	28
Other	-		-		-		-	709		709		413		(296)
TOTAL REVENUES	-		-		1		1	709		109		441		{268]
EXPENDITURES														
Current:														
Agencies/Departments:														
Finance	-		-		-		-	63		63		46		17
Other	5		5		2		3	50		42		51		(9)
Debt service:														
Principal repayment	5,160		5,160		5,160		-	335		335		335		-
Payment to refund bond eacrowagent	-		-		-		-	-		(3,018)		-		(3,018)
Interest charges	3,901		3,901		3,901		-	262		262		260		2
TOTAL EXPENDITURES	9,066		9,066		9,063		3	710		(2,316)		692		(3,008)
EXCESS (DEFICIENCY) OF REVENUES														
OVER (UNDER) EXPENDITURES	 (9,066)		(9,066)		(9,062)		4	 (1)		3,025		(251)		(3,276)
OTHER FINANCING SOURCES (USES)														
Payment to refund bond eacrow agent	-		-		-		-	-		(3,018)		-		3,018
Transfers in	9,066		-		9,061		9,061	25		25		312		287
Transfers out	-		-		(1,364)		(1,364)	(24)		(33)		-		33
TOTAL OTHER FINANCING SOURCES (USES)	9,066		-		7,697		7,697	1		(3,026)		312		3,338
NET CHANCE IN FUND BALANCES			(9,066)		(1,365)		7,791			(1)		61		62
Fund balances - beginning	 1,362		1,362		1,362		-	1,821		1,821		1,821		-
FUND BALANCES - ENDING	\$ 1,362	\$	(1,104)	\$	(3)	\$	7,701	\$ 1,821	\$	1,820	\$	1,882	\$	62

CITY OF OAKLAND

Schedule of Revenues, Expenditures, and Changes in Fund Balances – Budget and Actual
Nonmajor Governmental Funds – Debt Service Funds (continued)

For the Year Ended June 30, 2016

(In Thousands)

		Special Rev	enue l	Bonds		
	riginal Sudget	Final Budget	В	Actual Idgetary Basis	P	uriance ositive egative)
REVENUES						
Interest and investment income	\$ -	\$ -	\$	80	\$	80
TOTALREVENUES		 -		80		80
EXPENDITURES						
Current:						
Agencies/Departments:						
Other	15	15		8		7
Debt service:						
Principal repayment	30,895	30,895		30,895		-
Interest charges	38,857	38,857		38,790		67
TOTALEXPENDITURES	69,767	69,767		69,693		74
EXCESS (DEFICIENCY) OF REVENUES						
OVER (UNDER) EXPENDITURES	(69,767)	 (69,767)		(69,613)		154
OTHER FINANCING SOURCES (USES)						
Transfers in	69,767	69,767		69,005		(762)
Transfers out	-	-		(2,082)		(2,082)
TOTAL OTHER FINANCING SOURCES (USES)	69,767	69,767	_	66,923		(2,844)
NET CHANGE IN FUND BALANCES				(2,690)		(2,690)
Fund balances - beginning	17,760	17,760		17,760		- '
FUND BALANCES - ENDING	\$ 17,760	\$ 17,760	\$	15,070	\$	(2,690)

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## INTERNAL SERVICE FUNDS

Internal service funds account for operations that provide goods or services to other City departments and agencies, or to other governments, on a cost-reimbursement basis.

The **Equipment Fund** accounts for the purchase of automotive and rolling equipment, and the related maintenance service charges and related billings for various City departments.

The Radio Fund accounts for the purchase, maintenance and operation of radio and other communication equipment being used by various City departments.

The Facilities Fund accounts for the repair and maintenance of City facilities, and for provision of custodial and maintenance services related thereto.

The Reproduction Fund accounts for the acquisition, maintenance and provision of reproduction equipment and services related to normal governmental operations.

The Central Stores Fund accounts for inventory provided to various City departments on a cost reimbursement basis.

The Purchasing Fund accounts for procurement of materials, equipment and services essential to providing governmental services for the City.

The **Information Technology Fund** accounts for maintenance and operation of the information technology services for various City departments.

## CITY OF OAKLAND Combining Statement of Fund Net Position Internal Service Funds June 30, 2016 (In Thousands)

	Equipment	Radi	n	Facilities	Reno	oduction	Central Stores	Pos	rchasing		mation nology		Total
ASSETS	Equipment		_	Pacinities	Кер	otal ctron	Diores		Chasing		noiogy	_	LOLAI
Current as sets:													
Cash and investments	\$ 678	\$ 0	5,955	\$	\$		\$	\$		\$	469	\$	8,102
Interest receivable			8								1		9
Accounts receivable	38		89	44									171
Grants receivable	87												87
Inventories	575												575
Restricted cash and investments	3,080		5,911								9,458		19,449
Prepaid expenses				7									7
Total current assets	4,458	- 13	9,963	51							9,928		28,400
Capital assets:													
Land and other assets not being depreciated		3	3,766	2,895							7,990		14,651
Facilities and equipment, net of depreciation	22,232		5,983	1,329									30,544
Total capital assets	22,232	H	0,749	4,224							7,990		45,195
TOTAL ASSETS	26,690	24	1,712	4,275						=	17,918	=	73,595
DEFERRED OUTFLOWS OF RESOURCES													
Deferred outflows of resources related to pensions	1,222		239	2,026		86	10		153				3,827
LIABILITIES													
Current liabilities:													
Accounts payable and accrued liabilities	557		172	1,651		124			4		484		2,992
Accrued interest payable	109		72	21							171		373
Due to other funds				9,711		1,584	4,064		227				15,586
Other liabilities				7									7
Capital leases, notes and other payables	3,475		3,194	264							2,100		9,033
Total current liabilities	4,141		3,438	11,654		1,708	4,064		23 1		2,755		27,991
Non current liabilities:													
Capital leases, notes and other payables	11,491	Н	0,586	861							12,560		35,498
Net pension liability	11,273		2,883	18,806		897	695	;	1,246				35,800
Total non current liabilities	22,764	13	1,469	19,667	•	897	695	=	1,246		12,560		71,298
TOTAL LIA BILITIES	26,905	- 10	5,907	31,321	_	2,605	4,759		1,477	=	15,315	=	99,289
DEFERRED INFLOWS OF RESOURCES													
Deferred inflows of resources related to pensions	702		236	1,183		60	34	<u> </u>	75				2,290
NET POSITION													
Net investment in capital assets	10,346		9,880	3,099							2,788		20,113
Unrestricted (deficit)	(10,041)		9,928	(29,302)		(2,579)	(4,692		(1,399)		(185)		(44,270)
TOTAL NET POSITION	\$ 305	\$	7,808	\$ (26,203)	\$	(2,579)	\$ (4,692	) \$	(1,399)	\$	2,603	\$	(24,157)

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## CITY OF OAKLAND Combining Statement of Revenues, Expenses, and Changes in Fund Net Position Internal Service Funds For the Year Ended June 30, 2016 (In Thousands)

	Faui	ipment	Radio	Fa	cilities	Renr	oduction	entral tores	Pura	chasing		rmation mology		Total
OPERATING REVENUES			 				<u> </u>	 						
Charges for services	\$	23,213	\$ 7,274	\$	34,553	\$	1,362	\$ 358	\$	719	\$	2,972	\$	70,451
Other		68	14		57									139
TOTAL OPERATING REVENUES		23,281	7,288		34,610		1,362	358		719		2,972		70,590
OPERATING EXPENSES														
Personnel		6,028	1,317		10,803		409	471		713				19,741
Supplies		1,325	139		1,082		106	3		9				2,664
Depreciation and amortization		5,298	1,946		148									7,392
Contractual services and supplies		216	420		579					6		64		1,285
Repairs and maintenance		1,590	625		4,349		3							6,567
General and administrative		2,308	92		4,098		268	18		49				6,833
Rental		833	231		415		468	17				1		1,965
Other			179		5,322		4			3		- 1		5,509
TOTAL OPERATING EXPENSES		17,598	4,949		26,796	_	1,258	509		780	=	66	=	51,956
OPERATING INCOME (LOSS)		5,683	 2,339		7,814		104	 (151)		(61)		2,906		18,634
NON-OPERATING REVENUES (EXPENSES)														
Interest and investment income (loss)		12	44		(44)		(7)	(15)		(1)		28		17
Interest expense		(298)	(205)		(51)							(331)		(885)
Federal and state grants		87												87
Insurance claims and settlements		343			116									459
Other		212			48					14				274
TOTAL NON OPERATING REVENUES (EXPENSES)		356	 (161)		69		(7)	(15)		13		(303)	_	(48)
INCOME (LOSS) BEFORE TRANSFERS		6,039	2,178		7,883		97	(166)		(48)		2,603		18,586
Transfers in					550					• /				550
Transfers out		(513)			(35)									(548)
Change in net position		5,526	2,178		8,398		97	(166)		(48)		2,603		18,588
Net position beginning		(5,221)	5,630		(34,601)		(2,676)	(4,526)		(1,351)				(42,745
NET POSITION - ENDING	\$	305	\$ 7,808	\$	(26,203)	\$	(2,579)	\$ (4,692)	\$	(1,399)	\$	2,603	\$	(24, 157)

## CITY OF OAKLAND Combining Statement of Cash Flows Internal Service Funds For the Year Ended June 30, 2016 (In Thousands)

	Equ	ipment		Radio	_ F	acilities	Rep	roduction	_	entral itores	Pui	rchasing		ormation hnology		Total
CASH FLOWS FROM OPERATING ACTIVITIES  Cash received from customers and users	2	23.213	\$	7,261	2	34,650	\$	1.362	\$	358	s	719	ŝ	2,972	\$	70.535
Cash from other sources	•	68		14	•	57	*	1,302	•	330		117	Φ	Lifit		139
Cash paid to employees		(6,554)		(1,430)		(11,679)		(444)		(521)		(786)				(21,414)
Cash paid to suppliers		(9,503)		(9.503)		(15,584)		(843)		(46)		(64)		418		(35.125
NET CASH PROVIDED BY (USED IN)		(7,505)	_	(7,505)		(15,504)	_	(045)		(10)	_	(0-1)		410	_	(55,125
OPERATING ACTIVITIES		7,224		(3,658)		7,444		75		(209)		(131)		3,390		14,135
CASH FLOWS FROM NONCAPITAL																
FINANCING ACTIVITIES																
Proceeds of interfund loans								(68)				118				50
Repayment of interfund loans						(5,839)				224						(5,615
Other		555				164						14				733
Transfers in						550										550
Transfers out		(513)				(35)										(548
NET CASH PROVIDED BY (USED IN)																
NONCAPITAL FINANCING ACTIVITIES		42	_			(5,160)		(68)		224		132				(4,830
CASH FLOWS FROM CAPITAL AND																
RELATING FINANCING ACTIVITIES																
Acquisition of capital assets		(12,721)		(2,038)		(1,930)								(7,990)		(24,679
Lease proceeds				7,095										17,000		24,095
Repayment oftong term debt		(6,080)		(2,465)		(254)								(2,340)		(11,139
Interest paid on long term debt		(368)		(172)		(55)								(160)		(755
NET CASH PROVIDED BY (USED IN) CAPITAL AND																
RELATED FINANCING ACTIVITIES		(19,169)	_	2,420		(2,239)	_				_		_	6,510		(12,478
CASH FLOWS FROM INVESTING ACTIVITIES																
Interest received (paid)		12	_	36		(45)	_	(7)		(15)	_	(1)	_	27	_	7
NET CHANGE IN CASH AND CASH EQUIVALENTS		(11,891)		(1,202)										9,927		(3,166
Cash and cash equivalents beginning		15,649	_	15,068			_				_				_	30,717
CASH AND CASH EQUIVALENTS - ENDING	\$	3,758	\$	13,866	\$		\$		\$		\$		\$	9,927	\$	27,551

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CITY OF OAKLAND Combining Statement of Cash Flows Internal Service Funds For the Year Ended June 30, 2016 (In Thousands)

	P!	pment		Radio	174.	ilities	D	roduction	_	entral itores	D	chasing		rmation inology		Total
RECONCILIATION OF OPERATING INCOME (LOSS) TO N		prirent		Kataro		mues	Кер	rotait tion		tores	Fur	chas ing	1 801	morogy	_	LULAI
CASH PROVIDED BY (USED IN) OPERATING ACTIVITIES																
Operating income (loss)	\$	5,683	\$	2,339	\$	7,814	\$	104	\$	(151)	\$	(61)	\$	2,906	\$	18,634
A DJUSTMENTS TO RECONCILE OPERATING INCOME (I	.OSS)															
NET CASH PROVIDED BY (USED IN) OPERATING A CTIV																
Depreciation		5,298		1,946		148		-		-		-		_		7,392
Changes in assets, liabilities, and																
deferred outflows and inflows of resources:																
Receivables		-		(13)		97		-		-		-		-		84
Inventories		(167)				-						-				(167)
Other assets						(7)				-		-		-		(7)
Accounts payable and accrued liabilities		(3,064)		(7,817)		267		6		(8)		3		484		(10,129)
Other liabilities		-				1				-		-		-		1
Net pension liability and related pension deferred items		(526)		(113)		(876)		(35)		(50)		(73)		-		(1,673)
Total adjustments		1,541	_	(5,997)		(370)	_	(29)		(58)		(70)		484	_	(4,499)
NET CASH PROVIDED BY (USED IN)																
OPERATING ACTIVITIES	\$	7,224	\$	(3,658)	\$	7,444	\$	75	\$	(209)	\$	(131)	\$	3,390	\$	14,135
RECONCILIATION OF CASH AND CASH EQUIVALENTS																
TO THE STATEMENT OF FUND NET POSITION																
Cash and investments	\$	678	\$	6,955	ŝ	_	\$	_	\$		\$	_	\$	469	\$	8,102
Restricted cash and investment	•	3,080	-	6,911	-		*		-		•		-	9,458	-	19,449
TOTAL CASH AND CASH EQUIVALENTS	\$	3,758	\$	13,866	ŝ		\$		\$		\$		\$	9,927	ŝ	27,551

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#### FIDUCIARY FUNDS

Fiduciary funds, including pension and private purpose trusts, account for resources held by the City which must be spent as provided in legal trust agreements and related state laws.

#### PENSION TRUST FUND

The Police and Fire Retirement System (PFRS) Fund is a closed benefit plan administered by a Board of Trustees which covers uniformed police and fire employees. Membership in the plan is limited to uniformed employees hired prior to July 1, 1976. All subsequent hires are covered under the California Public Employees Retirement System.

#### PRIVATE PURPOSE TRUST FUNDS

Private Purpose Trust Funds include: (a) the Oakland Redevelopment Successor Agency Trust Fund, which accounts for the custodial responsibilities that are assigned to the Oakland Redevelopment Successor Agency with the passage of AB X1 26, that are not related to the Former Oakland Redevelopment Agency projects or parks, recreation or cultural activities; (b) the Other Private Purpose Trust Fund, which accounts for the operations of certain trust funds, such as the Major Gifts Funds or the Youth Opportunity Program Fund, and retiree medical payments; and (c) the Private Pension Trust Fund accounts for employee deferred compensation fund.

## CITY OF OAKLAND Combining Statement of Fiduciary Net Position Private Purpose Trust Funds June 30, 2016 (In Thousands)

	Rede Su	akland velopment ecessor agency ast Fund		Private Purpose Trust Fund	Pen Tre	vate sion ust ınd	Total
ASSETS							
Cash and investments	\$	56,197	\$	5,280	\$	-	\$ 61 <b>,47</b> 7
Receivables:							
Accrued interest and dividends		395		6		-	40l
Accounts receivable		2,705		6		-	2,711
Due from the City		2,311		-		-	2,311
Prepaid expenses		2,125		-		-	2,125
Restricted:							
Cash and investments:							
Short-term investments		18,347		-		-	18,347
U.S. government bonds		3,498		-		-	3,498
Notes and loans receivable (net of allowance							
for uncollectable of \$46,675)		16,977		-		-	16,977
Property held for resale		2,818		-		-	 2,818
TOTAL ASSETS		105,373	_	5,292		-	 110,665
DEFERRED OUTFLOWS OF RESOURCES							
Unamortized loss on refunding of debt		6,396				<u> </u>	 6,396
LIABILITIES							
Current liabilities:							
Accounts payable and accrued liabilities		202		66		-	268
Accrued interest payable		7,648		-			7,648
Due to the City		6,024		-		37	6,061
Other		48		100		-	148
Total current liabilities		13,922		166		37	14,125
Non-current liabilities:							
Due within one year		30,299		-		-	30,299
Due in more than one year		385,424				-	385,424
Total noncurrent liabilities		415,723		-			415,723
TOTA L LIA BILITIES		429,645		166		37	429,848
NET POSITION RESTRICTED FOR REDEVELOPMENT DISSOLA	ITION						
DISSOLUTION AND OTHER PURPOSES	\$	(317,876)	\$	5,126	\$	(37)	\$ (312,787)

## CITY OF OAKLAND Combining Statement of Changes in Fiduciary Net Position Private Purpose Trust Funds For the Year Ended June 30, 2016 (In Thousands)

	Red S	Oakland evelopment occessor Agency ust Fund	F	Private 'urpose Trust Fund	Per Ti	ivate nsion rust und	Total
ADDITIONS							
Trust receipts	\$	68,468	\$	662	\$	135	\$ 69,265
Interest		335		18		-	353
Federal and state grants		3,019		-		-	3,019
Other income		2,826		-		-	2,826
TOTAL ADDITIONS	_	74,648		680		135	 75,463
DEDUCTIONS:							
Administrative expenses		1,964		-		169	2,133
Oakland Police Department		-		113		-	113
Human Services		-		162		-	162
Economic & Workforce Development		19,295		-		-	19,295
Bond issuance cost		681					681
Interest on debt		24,345				-	24,345
TOTAL DEDUCTIONS		46,285		275		169	46,729
Change in net position		28,363		405		(34)	28,734
Net position - beginning		(346,239)		4,721		(3)	(341,521)
NET POSITION - ENDING	\$	(317,876)	\$	5,126	\$	(37)	\$ (312,787)

## STATISTICAL SECTION

#### INDEX TO STATISTICAL SECTION

This part of the City of Oakland's comprehensive annual financial report presents detailed information as a context for understanding what the information in the financial statements, note disclosures and required supplemental information says about the City's overall financial health.

#### Financial Trends

Schedules one through five contain trend information to assist in understanding how the City's financial performance and well-being have changed over times.

#### Revenue Capacity

Schedules six through twelve report tax revenues by sources which include: property taxes, state taxes and local taxes.

#### Debt Capacity

Schedules thirteen through sixteen present information that helps in understanding the City's current level of outstanding debt, the legal debt margin, and the ability to issue additional debt in the future.

#### Pledged Revenue Coverage

Schedule seventeen contains pledged revenue coverage for the City and the Port of Oakland, a component unit of the City. This schedule assists in understanding the revenues pledged for repayment of debt service.

#### Demographic and Economic Information

Schedules eighteen and nineteen provide the demographic and economic indicators to help the reader understand the environment within which the City's financial activities take place.

#### Operating Information

Schedules twenty through twenty-two contain service and infrastructure data to assist in understanding how the City's financial reports relate to the services the City provides and the activities it performs.

Sources: The City's Comprehensive Annual Financial Report for the relevant years.

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#### CITY OF OAKLAND STATISTICS

SCHEDULE 1

#### NET POSITION BY COMPONENT

(эн эко изахиде)

		2007		2008		2009		2010		2011		2012	2	013		2014		2015		2016
Governmental activities Not investment in capital assets	2	353,715	s	401,881	2	442,793	2	478,689	s	538,815	2	663,785 \$		712,606	2	876,703	2	1,025,789	s	1,079,164
Restricted		422,523		432,630		451,087		488,251		517,454		559,393		425,786		433,080		547,286		555,205
Unrestricted		(67,261)		(213,693)		(258,904)		(417,504)		(469,662)		(304,010)		(334,451)		(327,965)		(1,841,834)		(1,789,831)
Total nat position - governmental activities	2	708,977	2	620,818	2	624,976	2	549,436	2	586,607	2	515,168 \$		809,941	2	\$81,818	2	(268,759)	2	(155,462)
Business-type activities Not investment in espital assets	2	109,886	ı	111,881	2	113,961	2	113,718	2	114,297	2	122,911 \$		129,542	2	143,295	2	155,257	s	171,743
Un reatricted		2,173		7,731		15,037		26,126		37,429		44,061		53,341		53,039		27,182		28,067
Total not position - business-type activities	1	112,059	2	119,612	1	128,998	1	139,844	2	151,726	2	166,972 \$		182,883	2	196,334	1	182,439	2	199,800
Primary government Not investment in capital assets Restricted	1	422,523	ı	513,762 432,630	2	556,754 451,087	2	592,407 488,251	s	653,112 517,454		786,696 \$		842,148 425,786		433,080	2	1,181,046 547,286		1,250,907 555,205
Un reatricted		(65,088)		(206,962)		(253,867)		(391,378)		(432,233)		(259,949)		(281,110)		(274,926)		(1,814,652)		(1,761,774)
Total not position - primary government	3	821,036	2	740,430	2	753,974	2	689,280	2	738,333	2	1,086,140 \$		986,824	2	1,178,152	\$	(86,320)	2	44,338

Note: The City bagen to report econuel information when it implemented GASB Statement 34 in fiscal year 2002.

Source: City of Oakland Statement of Net Position

SCHEDULE 2

#### CHANGES IN NET POSITION

(ін біоназана)

		2007		2008		2009		2010		2011		2012	2013		2014	2015		2016
Expenses Governmental activities:																		
General government	2	91,119	\$	102,218	2	94,957	\$	83,295	2	75,381	s	83,131 \$	93,942	s	79,806 \$	82,493	\$	99,183
Public safety	•	348,436	•	412,050	•	424,435	•	411,333	•	372,587	•	351,566	363,597	•	379,809	383,904	•	432,862
Lifa anriahmant		105,728		115,315		119,659		119,254		123,538		-	-		-	-		-
Community services Community and economic development		183,968		203,406		182,327		222.226		158,209		122,829	107,779 81,182		116,961 83,657	121,740 75,268		134,799 85,396
Public works		101,075		79,348		74,081		70,757		88,321		101,892	75,158		109,177	105,619		114,597
Interest on long-term debt		79,864		74,545		71,552		73,735		93,618		68,948	62,744		59,026	68,033		54,335
Total governmental activities expenses	\$	910,190	\$	986,882	ţ	967,011	\$	980,600	t	911,654	\$	866,962 \$	784,402	\$	828,436 \$	837,057	\$	921,172
Business-type activities:																		
Sawar Parks and rograation	\$	29,365 1,087	\$	30,502 384	\$	25,530 652	\$	26,899 520	\$	27,971 740	\$	31,227 \$ 492	34,504	\$	37,306 \$ 855	36,957 681	\$	39,270 872
Total business-type activities	2	30.452	3	30.886	2	26,182	3	27.419	2	28.711	£	31.719 \$	35,147	£	38.161 \$	37,638	s	40.142
Total primary government expenses	\$	940,642	\$	1,017,768	ţ	993,193	\$	1,008,019	ţ	940,365	\$	898,681 \$	819,549	\$	866,597 \$		\$	961,314
Program Revenues (soo schodule 3)																		
Governmental activities:																		
Chergos for equivides: Gangral severnment	s	13.741		22.276	2	21.128		24,382		20.360		19.924 \$	17.756		54.509 S	55,148		49.540
General government Public aufety	3	9,803	4	10,331	3	15,733	4	14,900	3	13,573	4	13,283	7,610	4	15,472	18,329	4	21,104
Life enrichment		3,992		5,110		11,084		8,128		8,483		-	7,010		- 12,772	10,327		-
Convnunity ecryloce		-		-		-		-		-		8,302	6,342		6,326	7,375		7,454
Community and aconomic development		16,437		45,466		47,223		48,765		42,418		41,507	19,025		39,413	61,022		58,439
Public works Operating grants and contributions		31,269 106,903		27,113 91,278		30,887 94,353		39,283 97,177		84,834 123,149		83,017 89,620	76,098 89,424		36,954 119,063	40,419 92,865		41,772 90,090
Capital granta and contributions		100,700		71,275		-		24,177		120,149		30,607	26,179		42,148	70,322		54,043
Total governmental activities program revenues	\$	182,145	\$	201,574	ţ	220,408	\$	232,635	\$	292,817	\$	286,260 \$	242,434	\$	313,885 \$	345,480	\$	322,442
Business-type settivities:																		
Charges for services:																		
Sawar	\$	29,838	\$	33,264	\$	35,382	\$	39,329	\$	41,832	\$	48,200 \$	52,919	\$	52,946 \$	57,544	\$	58,703
Parks and recreation		237		487		796		286		118		575	372		503	295		711
Operating grants and contributions Total business-type activities program revenue.	_	30,096	\$	33,751	\$	36,178	\$	39,615	2	41,950	\$	48,775 \$	53.291	\$	53,449 \$	57,839	s	59,414
Total primary government program revenues	\$	212,241	\$	235,325	ŝ	256,586	\$	272,250	\$	334,767	\$	335,035 \$		\$	367,334 \$			381.856
Net (Expense)/Revenue																		
Governmental activities	\$	(735,868)	\$	(785,308)	\$	(746,603)	\$	(747,965)	\$	(618,837)	\$	(580,702) \$	(541,968)	\$	(514,551) \$	(491,577)	\$	(598,730)
Business-type activities		(356)		2,865		9,996		12,196		13,239		17,056	18,144		15,288	20,201		19,272
Total primary government net expense	\$	(736,224)	\$	(782,443)	\$	(736,607)	t	(735,769)	\$	(605,598)	\$	(563,646) \$	(523,824)	\$	(499,263) \$	(471,376)	\$	(579,458)
General Revenues and Other Changes																		
in Net Position Governmental activities:																		
Taxas																		
Proporty taxos	\$	317,666	\$	358,338	\$	359,851	\$	346,859	\$	324,516	\$	288,923 \$	256,333	\$	240,779 \$	267,534	\$	279,764
Selcs and use taxes		67,723		73,928		67,642		57,745		65,068		66,940	70,498		71,997	63,718		77,365
Motor vehicle in-Lieu tex Ges tex		-		-		-						-	-		-	177		166 8,653
Local taxos		256,658		235,470		214,266		216,072		220.684		222.237	244,207		263.017	275,496		318,352
Other		108,048		50,153		81,885		58,374		35,672		53,172	7,076		19,671	12,745		20,987
Interest and investment income		48,073		47,852		25,917		10,894		8,592		7,078	6,358		6,653	6,362		4,596
Transfors		600		600		1,200		1,463		1,476		1,893	1,911		2,002	2,002		2,144
Special and extraordinary items Total governmental activities	\$	59,020 857,788	\$	766,341	\$	750,761	\$	691,407	\$	656,008	\$	273,020 913,263 \$	(156,902) 429,481	\$	88,309 692,428 \$	107,696 747,760	\$	712,027
Business-type activities:	-	627,766		700,011	*	730,701	4	011,107	*	030,000		713,200 \$	727701		072,720 4	171,000	4	712027
Interest and investment income	\$	1,745	\$	1,434	\$	590	\$	113	\$	119	\$	83 \$	(24)	\$	165 \$	142	\$	233
Other Transfers		(600)		(600)		(1,200)		(1,463)		(1.476)		(1,893)	(1.911)		(2,002)	(2,002)		(2,144)
Total business-type activities	\$	1,147		834	\$	(610)	\$	(1,350)	\$	(1,357)		(1,810) \$	(1,935)		(1,837) \$	(1,860)	\$	(1,911)
Total primary government	\$	858,935	\$	767,175	\$	750,151	\$	690,057	\$	654,651	\$	911,453 \$	427,546	\$	690,591 \$	745,900	\$	710,116
Change in Net Position																		
Governmental activities	\$	129,743	\$	(18,967)	\$	4,158	\$	(56,558)	\$	37,171	\$	332,561 \$	(112,487)	\$	177,877 \$	256,183	\$	113,297
Business-type activities	_	791		3,699		9,386		10,846		11,882		15,246	16,209		13,451	18,341		17,361
Total primary government	\$	130,534	\$	(15,268)	ţ	13,544	\$	(45,712)	ţ	49,053	\$	347,807 \$	(96,278)	\$	191,328 \$	274,524	\$	130,658

Note: The City began to report accruel information when it implemented GASB Statement 34 in fiscal year 2002.

Source: City of Cakland Statement of Activities

#### CITY OF OAKLAND STATISTICS

SCHEDULE 3

#### PROGRAM REVENUES BY FUNCTION/PROGRAM

(in throwspeeds)

Function/Program	3	2007		2008		2009		2010		<u>2011</u>		2012		<u>2013</u>		<u>2014</u>	<u>2015</u>		<u>2016</u>
Governmental activities:																			
Charges for services:																			
General government	3	13,741	3	22,276	\$	21,128	3	24,382	\$	20,360	3	19,924	\$	17,756	3	54,509	\$ 55,148	3	49,540
Public safety		9,803		10,331		15,733		14,900		13,573		13,283		7,610		15,472	18,329		21,104
Life enrichment		3,992		5,110		11,084		8,128		8,483		-		-		-	-		-
Community services		-		-		-		-		-		8,302		6,342		6,326	7,375		7,454
Community and economic development		16,437		45,466		47,223		48,765		42,418		41,507		19,025		39,413	61,022		58,439
Public works		31,269		27,113		30,887		39,283		84,834		83,017		76,098		36,954	40,419		41,772
Operating grants and contributions		106,903		91,278		94,353		97,177		123,149		89,620		89,424		119,063	92,865		90,090
Capital grants and contributions		-		-		-		-		_		30,607		26,179		42,148	70,322		54,043
Subtotal governmental activities	3	182,145	3	201,574	\$	220,408	3	232,635	\$	292,817	3	286,260	\$	242,434	3	313,885	\$ 345,480	\$	322,442
Business-type activities:																			
Charges for services:																			
Sewer	\$	29,838	3	33,264	\$	35,382	3	39,329	\$	41,832	3	48,200	\$	52,919	3	52,946	\$ 57,544	3	58,703
Parks and recreation		237		487		796		286		118		575		372		503	295		711
Operating grants and contributions		21		-		-		-		-		-		-		-	-		_
Subtotal business-type activities	5	30,096	3	33,751	\$	36,178	3	39,615	\$	41,950	3	48,775	\$	53,291	3	53,449	\$ 57,839	\$	59,414
Total primary government	3	212,241	3	235,325	3	256,586	3	272,250	3	334,767	3	335,035	3	295,725	3	367,334	\$ 403,319	3	381,856

Source: City of Oakland Statement of Activities

SCHEDULE 4

#### FUND BALANCES, GOVERNMENTAL FUNDS

(in thousands)

		<u>2007</u>		200B	2009		2010											
Ceneral Pund																		
Reserved	5	138,891	5	126,575	\$ 116,543	3	103,372											
Unreserved		143,016		121,109	120,406		129,678											
Total general fund	3	281,907	3	247,684	\$ 236,949	3	233,050											
									2011		2012		2013	2014		2015		2016
Ceneral Fund (1) Restricted								3	106,692	5	110,708	3	165,400	\$ 156,462	3	164,242	3	186,804
Committed									3,890		70,284		-	-		-		-
Assigned									65,985		6,256		58,452	73,843		64,630		58,203
Unassigned									48,794		68,681		21,791	23,546		37,409		65,129
Total general fund								3	225,361	3	255,929	3	245,643	\$ 253,851	\$	266,331	3	310,136
		<u>2007</u>		<u>2008</u>	2009		2010											
All Other Governmental Funds																		
Reserved	\$	797,702	3	828,314	\$ 788,476	3	761,679											
Unreserved, reported in:																		
Special revenue funds		32,444		8,129	9,553		(16,486)											
Capital projects funds		98,912		73,147	41,322		66,136											
Total all other governmental funds	3	929,058	3	909,590	\$ 839,351	3	811,329											
									2011		2012		2013	2014		2015		2016
All Other Governmental Funds (1) Restricted								3	481,124	3	264,460	3	248,517	\$ 270,055	3	333,665	3	303,631
Committed									139,178		13,420		16,075	13,902		13,527		18,610
Assigned									188,722		179,063		61,373	90,647		33,603		45,335
Unassigned									(2,669)		(1,416)		(9,849)	(5,236)		(7,997)		(9,891)
								3	806,355	3	455,527	3	316,116	\$ 369,368	3	372,798	3	357,685

(1) The City implemented GASB Statement No. 54 under which governmental fund balances are reported as restricted, committed, as signed, and unassigend compared to reserved and unreserved.

Source: City of Oakland Balance Sheet, Governmental Funds

#### CITY OF OAKLAND STATISTICS

SCHEDULE 5

#### CHANGES IN FUND BALANCES, GOVERNMENTAL FUNDS

Rewnies	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Taxas (see Schedula 6)	\$ 616,754	\$ 648,153	\$ 641,086	\$ 622,901	\$ 612,328	\$ 578,100	\$ 569,193	\$ 576,744	\$ 619,821	\$ 684,33
Licenses and permits	20.390	19,319	14.467	12.124	13.297	12.079	13.331	16.694	22,451	29,36
Fines and penalties	26,859	23,497	29,348	31,220	29,440	27,204	26,657	26,958	25,612	23,97
Interestinyestment net income	49,141	49,894	27,520	11,495	9,147	7,558	6,330	6.738	5.409	4.57
Charges for services	75,242	76,735	77,285	82,289	124,707	125,750	86,842	109,022		125,58
Other intergovernmental revenues	13,242	33,561	35,588	45,116	124,707	120,130	50,542	107,022	134,230	123,30
	-	33,361	33,388	43,116	-	-	-	-	-	-
Federal and State grants										
and aubventions	97,382	94,428	87,971	98,850	121,184	115,046	102,802	152,062	167,045	140,11
Other revenues	74,758	24,200	40,587	32,116	32,290	34,427	39,278	19,641	18,025	12,33
Total revenues	960,526	969,787	953,852	936,111	942,393	901,164	844,433	907,859	993,593	1,020,28
Expenditures										
General government	67,194	45,600	40,838	35,710	33,781	50,992	71,990	36,733	41,454	47,20
Finance and Human Resource	26,018	35,761	34,863	30,943	28,756	27,371	15,337	26,137	29,967	31,90
Information Technology	-	13,666	12,975	9,137	8,276	7,746	7,753	9,080	9,597	12,20
Contracting and Purchasing	-	2,280	1,959	2,100	2,082	-	-	-	-	-
Race and Equity	-	-	-	-	-	-	-	-	-	
Police Department	206,561	225,893	231,789	218,129	205,292	220,115	331,382	225,959	242,999	270,59
Fire Department	112,699	118,429	119,711	111,583	111,339	125,585	200,054	114,561	130,533	137,80
Community Service Department:										
Parks & Recreation	19,148	20,872	20,308	20,259	20,914	20,465	21,260	23,094	25,326	26,38
Library	24,631	23,833	21,824	20,927	21,633	22,704	22,623	25,612	26,215	26,7
Mussum	6,976	6,883	6.584	6.146	6,749	22,704	11,020	12,011	20,213	20,7
Human Services	53,228	56,239	62,382	59,441	63,031	61,851	60,978	66,883	68,707	71,9
Community & Economic Development	169,233	206,908	197,285	227,505	175,750	96,407	00,778	00,003	08,707	11,7
Planning and Building	107,233	200,708	177,282	221,303	173,720	11.170	22.616	24.882	23.408	25.4
	-	-	-	-	-	11,170	72,515			
Sconomic & Workforce Development	-				-	-	-	21,190	19,316	19,3
Cultural and community services	-	-	-	-	-	-	431	-	-	
Housing & Community Development	-	-	-	-	-	19,132	43,420	33,650	23,047	27,1
Jakland Public Works	91,490	71,971	64,288	57,133	71,099	69,763	72,497	96,208	85,041	82,1
Other	10,641	10,597	20,099	8,328	27,062	18,460	13,243	16,043	13,300	18,5
Capital outlay	49,895	46,312	44,418	61,233	63,532	71,703	103,905	98,316	123,433	99,66
Debt service										
Bond issuance costs	4,467	4,210	864	1,558	828	359	1,958	209	829	2
Other refunding cost		5,674	-		-	-	3,110	-	11,213	-
Principal	79.964	92,940	138,854	105,742	86,965	125,570	74.886	80,559	129,906	48,93
Interest	69,682	71,528	65,157	69,097	89,514	67,175	58,208	59,314	56.737	51,51
Total expenditures	991,827	1,059,596	1,084,198	1,044,971	1,016,603	1,016,568	1,125,651	958,430	1,061,028	998,0
Excess of revenues over (under)		.,,,	.,,	- ipe i i i je i i	.,,	.,,	.,,	,	.,,	
expenditures	(31,301)	(89,809)	(130,346)	(108,860)	(74,210)	(115,404)	(281,218)	(50,571)	(67,435)	22,2
Other Financing Sources (Uses)										
asuance of debUbond	143,988	-	40,228	67,693	56,870	83,775	-	-	-	-
asuance of refunding bonds	102,590	241,410	-	-	-	-	216,085	-	128,895	-
Capital leases	-	-	-	-	-		16,150	14,901	-	
Premiume/discounts on issuance of bonds	1.963	11.313	(779)	908	(2,052)	8.538	(1.129)		15,472	(
ayment to refund bond escrow		- 1		-				-		
agent	(22,729)	(221,250)	_		_	(57,998)	(3,018)	-	(143,717)	_
Property sale proceeds	618	4,045	8,723	5.013	4,481	32.213	67	5,442	309	
Insurance claims and settlements	0.0	4,543	0,72	1,641	548	1,627	3,726	865	5,477	4,3
Francisco ciamo and activementa	97.397	98.691	130.095	106,409	103.786	344,831	119,617	115,397	113,270	109,2
Transfers out	(95,897)	(98,091)	(128,895)	(104,725)	(102,086)	(342,843)	(117,473)	(112,883)	(110,756)	(107.1
Total other financing sources (uses)	227,930	36,118	49,372	76,939	61,547	70,143	234,025	23,722	8,950	6,4
									04304	
Special and extraordinary items	59,020	400.000		(21.000)	400000	(274,999)	(102,504)	88,309	74,395	-
Net change in fund balances	255,649	(53,691)	(80,974)	(31,921)	(12,663)	(45,261)	(47,193)	(26,849)	(58,485)	28,6
Total fund balance - beginning	955,316	1,210,965	1,157,274	1,076,300	1,044,379	1,031,716	711,456	561,759	623,219	639,13
Total fund balance - ending	\$ 1,210,965	\$1,157,274	\$1,076,300	\$1,044,379	\$1,031,716	\$ 986,455	\$ 664,263	\$ 534,910	\$ 564,734	\$ 667,87

Note: De bi ratio was calculated by dividing principal and interest by total government expenditures excluding capital outlay \$125,962 for fiscal year 2016. General government include Mayor, Council, City Administrator, City Alloumer, City Audior and City Clerk.
Source: City of Calsiand Statement of Revenues, Expenditures and Changes in Fund Salances - Covernmental Funds

15.89% 17.00% 20.33% 18.13% 18.85% 20.97% 13.74% 17.06% 20.56% 11.53%

SCHEDULE 6

### TAX REVENUES BY SOURCE, GOVERNMENTAL FUNDS

(in thousands)

Fiscal Year	Property Sa		Sal	Sales & Use		Motor Vehicle in- lieu		Gas		Business License		Utility Consumption		Real Estate Transfer		Transient Occupancy		Parking		Voter Approved		Franchise		Total
2007	\$	314,468	\$	58,006	\$	2,268	\$	7,449	\$	50,339	\$	51,426	\$	61,505	\$	12,303	\$	16,202	\$	29,778	\$	13,010	\$	616,754
2008		358,074		64,812		1,811		7,305		52,542		52,524		36,205		12,400		15,747		32,942		13,791		648,153
2009		359,699		56,090		1,282		9,749		54,291		52,701		34,267		10,599		14,196		33,772		14,440		641,086
2010		349,084		45,503		1,251		10,991		54,141		51,107		36,971		10,085		13,885		35,228		14,655		622,901
2011		326,576		51,910		2,168		10,990		53,138		53,440		31,608		12,484		13,460		41,700		14,854		612,328
2012		288,923		55,659		221		11,060		58,712		51,434		30,653		13,822		15,975		35,812		15,829		578,100
2013		254,488		60,494		-		10,004		60,371		50,752		47,406		15,831		15,565		38,247		16,035		569,193
2014		241,730		58,912		-		13,085		62,905		50,422		59,060		18,468		16,661		38,835		16,666		576,744
2015		268,400		63,718		177		12,030		66,677		50,594		62,665		21,569		18,398		37,443		18,150		619,821
2016		279,798		77,365		166		8,653		75,504		51,006		89,594		25,671		20,175		37,793		18,609		684,334
Change																								
2007-2016		-11.0%		33.4%		-92.7%		16.2%		50.0%		-0.8%		45.7%		108.7%		24.5%		26.9%		43.0%		11.0%

Note: Reflects revenues of the General, Special Revenue, Debt Service, Capital Projects Funds, and Oakland Redevelopment Agency in FY2007 - FY2011,
General, Special Revenue, Debt Service, Capital Projects Funds, Oakland Redevelopment Agency, and Housing Successor Agency in FY2012,
General, Special Revenue, Debt Service, Capital Projects Funds, and Low and Moderate Income Housing Asset Fund in FY2013 - FY2016

Source: City of Oakland Statement of Revenues, Expenditures and Changes in Fund Balances - Governmental Funds

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#### CITY OF OAKLAND STATISTICS

SCHEDULE 7

### ASSESSED VALUE AND ESTIMATED VALUE OF TAXABLE PROPERTY

(in thousands)

Fiscal <u>Year</u>	<u>Land</u>	Improvements	Personal <u>Property</u>	Total Assessed <u>Value</u>	Less: Tax-Exempt <u>Property</u>	Less: Redevelopment <u>Tax Increments</u>	Total Taxable Assessed <u>Value</u>	Total Direct Tax <u>Rate</u>	Estimated Taxable Assessed <u>Value</u>	Taxable Assessed Value as a Percentage of <u>Estimated Taxable Value</u>	
2007	\$ 11,410,672	\$ 24,862,440	\$ 1,894,048	\$ 38,167,160	\$ 2,347,281	\$ 9,552,758	\$ 26,267,121	5.667	\$ 148,855,775	17.65%	
2008	12,472,317	27,192,312	2,132,949	41,797,578	2,478,761	9,552,758	29,766,059	5.508	163,951,453	18.16%	
2009	13,222,782	28,429,996	2,205,480	43,858,258	2,584,624	10,425,138	30,848,496	5.414	167,013,757	18.47%	
2010	12,708,080	27,749,554	2,110,456	42,568,090	2,691,489	9,753,604	30,122,997	5.674	170,917,885	17.62%	
2011	12,479,365	26,787,417	1,985,401	41,252,183	2,768,044	9,030,570	29,453,569	5.692	167,649,715	17.57%	
2012	12,560,758	27,225,464	2,154,330	41,940,552	3,084,118	9,247,268	29,609,166	5.677	168,091,235	17.61%	
2013	12,723,234	27,848,261	2,266,536	42,838,031	3,322,453	9,496,227	30,019,351	5.562	166,967,630	17.98%	
2014	13,031,396	29,441,439	2,569,502	45,042,337	4,245,848	9,625,116	31,171,373	5.470	170,507,410	18.28%	
2015	13,960,804	31,789,840	1,925,481	47,676,125	4,288,050	10,353,808	33,034,267	5.527	182,580,394	18.09%	
2016	14,968,239	34,219,483	2,098,503	51,286,225	3,862,329	11,932,782	35,491,114	5.136	182,282,362	19.47%	

Note: Total Direct Tax Rate is "per \$10,000 assessed value".

Source: County of Alameda

#### SCHEDULE 8

### DIRECT AND OVERLAPPING PROPERTY TAX RATES

		City Dire	ci Rates		Over lapping Rates									
Fiscal Year	Basic Rate	Debl Service Fund	1981 Pension Liability	Total Direct Rate	Alameda County	Education	Education Debt	BART and AC Transit	BART Debi	Other	East Bay Municipal Utility Debt	East Bay Regional Parks District	East Bay Reg. Parks District Debt	
2007	0.3485	0.0607	0.1575	0.5667	0.3086	0.2165	0.1074	0.0517		0.0505	0.0068	0.0242	0.0085	
2008	0.3485	0.0448	0.1575	0.5508	0.3086	0.2165	0.1030	0.0517	-	0.0505	0.0065	0.0242	0.0080	
2009	0.3485	0.0354	0.1575	0.5414	0.3086	0.2165	0.1197	0.0517	-	0.0505	0.0064	0.0242	0.0100	
2010	0.3485	0.0614	0.1575	0.5674	0.3086	0.2165	0.1689	0.0517	0.0057	0.0505	0.0065	0.0242	0.0108	
2011	0.3485	0.0632	0.1575	0.5692	0.3086	0.2165	0.1697	0.0517	0.0031	0.0505	0.0067	0.0242	0.0084	
2012	0.3485	0.0617	0.1575	0.5677	0.3086	0.2165	0.1741	0.0517	0.0041	0.0505	0.0067	0.0242	0.0071	
2013	0.3485	0.0502	0.1575	0.5562	0.3086	0.2165	0.1818	0.0517	0.0043	0.0505	0.0068	0.0242	0.0051	
2014	0.3485	0.0410	0.1575	0.5470	0.3086	0.2165	0.2199	0.0517	0.0075	0.0505	0.0066	0.0242	0.0078	
2015	0.3485	0.0467	0.1575	0.5527	0.3086	0.2165	0.2157	0.0517	0.0045	0.0505	0.0047	0.0242	0.0085	
2016	0.3485	0.0076	0.1575	0.5136	0.3086	0.2165	0.1876	0.0517	0.0026	0.0505	0.0034	0.0242	0.0067	

Note: Rates per \$1,000 assessed value

Source: County of Alameda

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#### SCHEDULE 9

#### PRINCIPAL PROPERTY TAX PAYERS

	21	007 (1) Percentage of Total City		2016 (2) Percentage of Total City					
<u>Taxpayer</u>	Taxable Assessed Value	Taxable Assessed Value	Rank	_	Taxable Assessed Value	Taxable Assessed Value	Rank		
Kaiser Foundation Hospitals				\$	583,440,396	1.230%	1		
Digital 720 2ND LLC					500,388,017	1.055%	2		
SIC Lakeside Drive LLC	\$ 195,518,292	0.546%	2		222,308,130	0.469%	3		
Broadway Franklin LLC					212,313,000	0.448%	4		
CIM Oakland Center 21 LP					187,195,980	0.395%	5		
Children Hospital Med Cir of Northern California					171,516,198	0.362%	6		
Kaiser Foundation Health Plan Inc	143,883,711	0.402%	3		161,470,905	0.340%	7		
DWF IV 1999 Harrison LLC					142,797,199	0.301%	8		
CIM Oakland   Kaiser Plaza LP					136,078,132	0.287%	9		
555 Oakland City Center LLC					135,810,337	0.286%	10		
Oakland City Center Venture LLC	210,683,258	0.588%	1		N/A				
1800 Harris on Foundation	114,900,203	0.321%	4		N/A				
Oakland Property LLC	105,741,512	0.295%	5		N/A				
Сіото к Сотпрату	93,590,595	0.261%	6		N/A				
555 Twelfih Street Venture LLC	89,186,247	0.249%	7		N/A				
Brandywine Ordway LLC	89,151,972	0.249%	8		N/A				
KSL Claremont Resort, Inc	83,480,444	0.233%	9		N/A				
SSR Western Multifamily LLC	64,567,437	0.180%	10		N/A				
Total	\$ 1,190,703,671	3.324%		\$	2,453,318,294	5.173%			

Notes:
(1) 2007 based on (ofal assessed value less (ax-exempt property of \$35,819,878,951)
(2) 2016 based on (ofal assessed value less (ax-exempt property of \$47,423,895,746)

Source: County of Alameda

#### CITY OF OAKLAND STATISTICS

SCHEDULE 10

#### PROPERTY TAX LEVIES AND COLLECTIONS

(in thousands)

Fiscal Year	Tax	Collected Taxes Levied Fiscal Year				Collec	etions in		Total Collections to Date		
Ended		for the			Percent	Percent Subsequent of Levy Year				Percent	
June 30,	Fiscal Year		Amount		of Levy			A	mount	of Levy	
2007	\$	79,357	\$	75,654	95.33%	\$	-	\$	75,654	95.33%	
2008		86,220		81,048	94.00%		-		81,048	94.00%	
2009		89,482		84,063	93.94%		-		84,063	93.94%	
2010		85,706		82,015	95.69%		-		82,015	95.69%	
2011		83,960		81,013	96.49%		-		81,013	96.49%	
2012		84,590		81,823	96.73%		-		81,823	96.73%	
2013		85,791		83,756	97.63%				83,756	97.63%	
2014		87,270		85,643	98.14%		-		85,643	98.14%	
2015		92,969		91,419	98.33%		-		91,419	98.33%	
2016		101,746		99,849	98.14%		-		99,849	98.149	

Fiscal Year	Tax	es Levied	Collected within the Fiscal Year of the Levy			Collec	tions in		Total Colle to Dat		
Ended June 30,	for the Fiscal Year		Amount		Percent of Levy		equent ear			Percent of Levy	
2007	\$	75,071	\$	70,586	94.03%	\$	-	\$	70,586	94.03%	
2008		76,453		70,621	92.37%		-		70,621	92.379	
2009		75,753		70,494	93.06%		-		70,494	93.06%	
2010		83,581		79,172	94.72%		-		79,172	94.729	
2011		85,262		81,506	95.59%		-		81,506	95.59%	
2012		85,076		82,413	96.87%				82,413	96.87%	
2013		82,312		80,328	97.59%		-		80,328	97.59%	
2014		80,745		78,989	97.83%		-		78,989	97.83%	
2015		89,871		88,335	98.29%		-		88,335	98.29%	
2016		99,114		97,543	98.42%				97,543	98.42%	

Note: Collections in subsequent year data not available

Source: County of Alameda

SCHEDULE 11

# TAXABLE SALES BY CATEGORY

	2007	2008	2009	<u>2010</u>	<u>2011</u>	2012	2013	<u>2014</u>	<u>2015</u>	2016
Auto & Transportation	\$ 912,876	\$ 840,330	\$ 695,919	\$ 580,398	\$ 651,555	\$ 674,154 \$	743,329	\$ 838,029 \$	894,683	\$ 933,844
Business & Industry	613,457	691,322	574,628	490,566	512,453	642,399	655,454	653,875	558,343	578,225
General Consumer Goods	549,394	536,955	505,460	480,781	496,571	548,072	559,941	574,519	605,914	586,743
Restaurants and Hotels	483,765	527,276	515,602	525,068	566,973	606,936	681,562	751,108	855,561	953,697
Building & Construction	495,607	465,797	416,701	344,171	325,085	378,922	374,421	434,677	456,964	474,895
Food & Drugs	330,643	341,677	342,922	366,461	359,148	386,236	402,383	417,291	440,323	490,278
Fuel & Service Stations	1,186,535	1,236,876	638,147	433,207	620,279	888,349	733,489	704,208	632,457	502,608
Total	\$ 4,572,277	\$ 4,640,233	\$ 3,689,379	\$ 3,220,652	\$ 3,532,064	\$ 4,125,068 \$	4,150,579	\$ 4,373,707 \$	4,444,245	\$ 4,520,290
City direct sales taxrate	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	2.0%	2.0%

Source: HdL Companies

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SCHEDULE 12

#### DIRECT AND OVERLAPPING SALES TAX RATES

Fiscal Year	City Direct <u>Rate</u>	State of California				
2007	1.50%	7.25%				
2008	1.50%	7.25%				
2009	1.50%	8.25%				
2010	1.50%	8.25%				
2011	1.50%	8.25%				
2012	1.50%	7.25%				
2013	1.50%	7.50%				
2014	1.50%	7.50%				
2015	2.00%	7.50%				
2016	2.00%	7.50%				

Source: California State Board of Equalization

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SCHEDULE 13

Business-type Activities

#### RATIOS OF OUTSTANDING DEBT BY TYPE

(in thousands

Governmental Activities

Fiscal Year	Ceneral Obligation Bonds	Tax Allocation Bonds	Certificates of Participation	Lease Revenue Bonds	Pension Obligation Bonds	Accreted Interest	Special Assessment Bonds	Notes Payable	Capital Leases	Premiums Discounts Refunding Loss	Pledge Oblig. For Authority Debt	Sewer Fund Notes Payable	Sever Fund Bonds	Total Primary Government	Percentage of Personal Income (1)	Per Capita
2007	5 345,214	\$ 514,475	\$ 45,795	\$ 325,105	\$ 313,625	\$ 104,356	\$ 6,800	\$ 17,090	\$ 31,809	\$ 2,852	\$ 85,350	\$ 4,126	\$ 59,305	\$ 1,855,902	2036%	5 4
2008	331,528	496,630	40,495	323,340	282,705	125,743	6,200	19,045	26,968	(2,454)	82,450	3,346	57,720	1,793,716	17.00%	4
2009	317,188	505,765	10,375	296,985	248,455	148,580	5,645	17,610	23,235	(2, 167)	79,350	2,540	56,090	1,709,651	15.29%	4
2010	366,248	488,900	7,210	270,670	210,595	172,971	8,298	14,295	18,483	450	76,000	1,708	54,380	1,690,208	14.46%	4
2011	349,431	523,905	3,895	242,800	195,637	172,121	7,963	12,295	17,068	(1,278)	72,450	848	52,580	1,649,715	14.83%	4
2012	326,609	-	-	210,530	174,777	157,211	7,475	10,140	13,498	4,630	68,700	574	50,695	1,024,839	9.07%	3
2013	309,793	-	-	176,850	367,394	162,874	6,690	7,815	39,228	20,219	56,895	291	48,710	1,196,759	9.66%	3
2014	290,449	-	-	141,555	348,512	169,923	6,365	5,330	51,349	18,390	53,225	-	38,555	1,123,653	8.57%	3
2015	206,530	-	-	109,955	330,433	165,290	6,020	3,150	65,645	25,989	49,445	-	41,431	1,003,888	7.27%	3
2016	201,830	-	-	91,110	313,223	159,476	5,685	2,060	71,850	24,054	45,512	-	39,123	953,923	6.52%	2

(1) Percapita income \$34,587 multiplied by population 422,856 gives personal income \$14,625,320,472

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SCHEDULE 14

# RATIOS OF GENERAL BONDED DEBT OUTSTANDING

(in thousands)

#### General Bonded Debt Outstanding

Fiscal Year	Net Bonded Debt (1)	Assessed Value (2)	Percentage of Actual Taxable Value of Property (%)	Per Capita (3) (in dollars)
2007	\$ 1,792,471	\$ 35,820,000	5.0041	\$ 4,314.09
2008	1,732,650	39,319,000	4.4066	4,123.56
2009	1,651,021	41,274,000	4.0001	3,884.13
2010	1,634,120	39,877,000	4.0979	3,794.40
2011	1,596,287	38,484,140	4.1479	4,062.50
2012	973,570	38,856,435	2.5056	2,462.61
2013	1,147,758	39,515,578	2.9046	2,874.24
2014	1,085,098	40,796,490	2.6598	2,683.53
2015	962,457	43,388,075	2.2183	2,344.01
2016	914,800	47,423,896	1.9290	2,163.38

<sup>(1)</sup> Source: City of Oakland Annual Debt Service Roll Forward Schedule as of June 30, 2016

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#### CITY OF OAKLAND STATISTICS

SCHEDULE 15

## DIRECT AND OVERLAPPING GOVERNMENTAL ACTIVITIES DEBT

Governmental Unit	Estimated Percentage <u>Applicable</u>		City Share of <u>Debt</u>
Direct Bonded Debt			
City of Oakland General Obligation Bonds	100	\$	201,830,000
City of Oakland Lease Revenue Bonds	100		91,110,000
City of Oakland Pension Obligations	100		313,223,000
City of Oakland 1915 Act Bond Obligations	100		5,685,000
City of Oakland Accreted Interest on Appreciation Bonds	100		159,476,000
City of Oakland Unamortized Premium and Discount	100		24,054,000
City of Oakland Notes and Capital Leases	100		73,910,000
City of Oakland and Coliseum Authority General Fund Obligations	100		45,512,000
Total Direct Bonded Debt:		\$	914,800,000
O verlapping Bonded Debt			
Alameda-Contra Costa Transit District Certificates of Participation	23.835	\$	5,073,280
Alameda County and Coliseum Authority General Fund Obligation	20.121		171,436,353
Alameda County Pension Obligations	20.121		9,479,223
Bay Area Rapid Transit District	7.937		41,833,149
East Bay Municipal Utility District, Special District #1	52.418		3,850,102
East Bay Regional Park District	12.160		18,233,312
Chabot-Las Positas Community College District	0.767		3,224,679
Peralta Community College District	55.243		226,891,287
Peralta Community College District Pension Obligation	55.243		90,573,018
Berkeley & Castro Valley Unified School District	0.003 & 0.129		88,072
Oakland Unified School District	99,999		932,535,675
Oakland Unified School District Certificates of Participation	99,999		36,044,640
San Leandro Unified School District	7.446		13,988,772
San Leandro Unified School District General Fund Obligations	7.446		372,300
Castro Valley Unified School District Certificates of Participation	0.129		6,979
City of Emeryville 1915 Act Bonds	4.183		185,307
City of Piedmont 1915 Act Bonds	4.792		139,447
Total Overlapping Bonded Debt:		\$	1,553,955,595
Total Direct and O verlapping Debt		\$	2,468,755,595
Less: East Bay M.U.D. Special District #1 (100% self-supporting)		_	3,850,102
Total Net Direct and Overlapping Bonded Debt		\$	2,464,905,493

Source: City of Oakland Treasury Division

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<sup>(2)</sup> Source: County of Alameda.

<sup>(3)</sup> Population 422,856 as of 1/1/16 per State of California Demographic Information by City.

SCHEDULE 16

#### LEGAL DEBT MARGIN INFORMATION

	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Debt limit	\$ 985,017,03	8 \$ 1,116,227,253	\$ 1,156,818,628 \$	f,f29,6f2,382 <b>\$</b>	1,104,508,857 \$	1,110,343,736 \$	1,125,725,668 \$	1,168,926,502 \$	(,238,785,017 <b>\$</b>	1,330,916,765
Total net debt applicable to limit	345,214,36	3 331,528,315	317,188,697	366,247,851	349,430,620	326,608,202	309,791,916	290,448,558	206,530,000	201,830,000
Legal debt margin	\$ 639,802,67	5 \$ 784,698,938	\$ 839,629,931 \$	763,364,53 [ \$	755,078,237 \$	783,735,534 \$	815,933,752 \$	878,477,944 \$	f,032,255,017 <b>\$</b>	1,129,086,765
Total net debt applicable to the limit as a percen- tage of debt limit (%)	35.05	% 29.70%	27.42%	32.42%	31.64%	29.42%	27.52%	24.85%	16.67%	15.16%

Source: County of Alameda and City of Oakland Annual Debt Service Roll Forward (General Obligation Debt Total as of June 30, 2016).

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SCHEDULE 17

#### PLEDGED-REVENUE COVERAGE, PORT OF OAKLAND, OAKLAND REDEVELOPMENT AGENCY AND OAKLAND REDEVELOPMENT SUCCESSOR AGENCY

(thousands of dollars)

Net Revenue

	Ava	ilable for						
Fiscal Year	Debt Service		Pı	incipal	lı	iterest	Total	Coverage
PORT OF OAKLAND								
2007	\$	138,458	\$	19,892	\$	62,756	\$ 82,648	167.53
2008		144,931		19,800		70,474	90,274	160.55
2009		130,173		19,724		75,578	95,302	136.59
2010		147,860		35,593		78,018	113,611	141.96
2011		155,502		36,500		69,378	105,878	146.87
2012		161,254		48,763		59,571	108,334	149.68
2013		170,128		45,812		61,612	107,424	158.37
2014		160,769		42,661		56,615	99,276	161.94
2015		164,643		46,471		54,813	101,284	162.56
2016		158,738		50,236		52,786	103,022	154.08
OAKLAND REDEVELO	PMENT A	GENCY						
2009		3,456,253		505,595		343,747	849,342	406.93
2010		3,100,961		488,900		316,344	805,244	385.10
2011		3,041,760		523,905		378,570	902,475	337.05
OAKLAND REDEVELO	PMENT S	UCCESSOR AG	<u>ENCY</u>					
2012		2,949,755		503,540		348,207	851,747	346.32
2013		2,856,580		480,995		318,894	799,889	357.12

Notes: (from Port of Oakland)

(1) Revised from 130.15% to reflect the application of \$9.5 million bond reserve funds from Series F, Series K, Series L and Series N to debt service.

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- (2) Revised from 148.85% to reflect the application of unspent Series M bond proceeds to debt service.
- (3) Revised from 161.41% to reflect additional Net Revenue Available for Debt Service.

Source: Port of Oakland

#### CITY OF OAKLAND STATISTICS

SCHEDULE 18

#### DEMOGRAPHIC AND ECONOMIC STATISTICS

Calendar Year	Population	Personal Income (thousands of dollars)	Per Capita Personal Income	Median Age	S chool Enrollment	Unemploymen Rate (%)
2007	415.492	<b>3</b> 9.114.233	\$ 21,936	33.3	39,802	7.4
2008	420,183	10,554,157	25,118	36.1	39,705	9.6
2009	425,068	11,182,689	26,308	36.7	38,826	17.1
2010	390,757	10,607,099	27,145	37.1	38,450	17.2
2011	392,333	11,107,340	28,311	36.3	38,540	16.3
2012	394,832	11,281,140	28,572	36.2	37,742	143
2013	399,699	12,402,660	31,030	36.6	36,180	113
2014	405,703	13,154,920	32,425	36.4	37,040	9.0
2015	419,539 (1)	14,100,286	33,609	36.2	37,147	5.7
2016	422.856	14,625,320	34.587	36.2	37.075	5.8

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Source: Population - State of California Department of Finance Per Capita Income and Median Age - DemographicsNow.com (2006-2013), U.S. Census Bureau (2014-2016)

School Enrollment - Oakland Unified School District

Un employment Rate - State of California Employment Development Department

<sup>(1) 2015</sup> population is updated with newly available data from the California Department of Finance, personal income is also updated accordingly.

SCHEDULE 19

#### PRINCIPAL EMPLOYERS

	<u>2016</u>				2008 <sup>(1)</sup>			
Employer	Number of Employees	Rank	Percent of Total Employment	Number of Employees	Rank	Percent of Total Employment		
Kaiser Permanente/Kaiser Poundation	12,287	1	6.13%	8,885	1	5.09%		
Oakland Unified School District	5,080	2	2.53%	5,723	2	3.28%		
County of Alameda	4,490	3	2.24%	N/A				
City of Oskland	3,500	4	1.75%	3,804	3	2.18%		
Bay Area Rapid Transit	3,288	5	1.64%	3,166	4	1.81%		
State of California	3,168	8	1.58%	N/A				
UCSF Children's Hospital Oakland	2,675	7	1.33%	2,526	5	1.45%		
Alameda Health Systems (Highland Hospital)	2,300	8	1.15%	N/A				
Southwest Airlines	2,256	9	1.13%	2,328	7	1.33%		
Sutter Hospitals, Medical Poundation, & Support Services	2,257	10	1.13%	2,072	8	1.19%		
U. S. Postal Service	N/A			2,413	6	1.38%		
East Bay Municipal Utility District	N/A			1,596	9	0.91%		
Pederal Bopress	N/A	_		1,556	10	0.89%		
Total	41,301	_		34,059	_			

Source: City of Caldand Beonomic and Workforce Development Department and Country of Alameda
Total employment of 200,500 from State of California Employment Development Department is used to calculate the percentage of employment in 2016.

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Note:
(1) Data pertaining to principal employers for 2007 was not readily available. As such, the City used 2008 data as its base year.

#### CITY OF OAKLAND STATISTICS

#### FULL-TIME-EQUIVALENT CITY GOVERNMENT EMPLOYEES BY FUNCTION/PROGRAM

Function/Program	2007	2008	2009	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	2014	2015	<u>2016</u>
Aging, Health & Human Services	213	208	204	217	231	218	219	219	214	213
Community & Economic Development Agency	262	419	380	364	241	N/A	N/A	N/A	N/A	N/A
Boonomic & Workforce Development Department	N/A	N/A	N/A	N/A	N/A	N/A	N∕A	46	44	42
Fire										
Firelighters and officers	456	462	448	434	427	411	410	393	426	427
Civilians	81	82	77	78	69	64	68	96	67	102
General Government										
Management services	222	211	204	184	l 69	280	280	169	205	224
Finance	210	209	196	176	172	63	55	124	l 28	134
Retirement Services	7	5	5	5	5	N/A	N∕A	N/A	N/A	N/A
Personnel Resources Management	4 l	53	47	35	35	33	29	40	42	37
Contracts and Purchasing	N/A	22	22	22	23	N/A	N/A	N/A	N/A	N/A
Neighborhood Services	N/A	N/A	N/A	N/A	N/A	N/A	4	N/A	N/A	N/A
Information Technology	76	92	88	67	62	60	55	59	54	70
Library	1 60	150	140	133	135	134	138	139	136	132
Cultural Arts/KTOP	22	21	20	12	12	8	8	8	8	N/A
Museum	58	55	51	42	38	N/A	N∤A	N/A	N/A	N/A
Parks and Recreation	81	76	92	82	87	83	84	82	85	88
Planning, Building & Neighborhood Preservation	N/A	N/A	N/A	N/A	N/A	119	111	111	107	118
Police										
Officers	725	74 6	79 l	763	627	634	621	633	710	760
Civilians	335	432	303	305	279	311	350	458	4 58	423
Public Works	727	56 l	54 6	482	593	593	588	611	6 23	622
Housing & Community Development	N/A	N/A	N/A	N/A	N/A	44	43	45	45	44
Total	3,676	3,804	3,614	3,401	3,205	3,055	3,063	3,233	3,352	3,436

Source: City of Oakland Payroll Division

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SCHEDULE 21

#### OPERATING INDICATORS BY FUNCTION/PROGRAM

Function/Program	2007	2008	2009	2010	2011	2012	<u>2013</u>	<u>2014</u>	2015	2016
General Covernment										
General Government  Building permits issued	16,488	14,957	13,055	12.951	13.648	13,696	13,513	14.680	15.117	18,693
Building inspections conducted	89,388	95,064	77,845	71,931	70,016	48,500	55,951	58,844	56,414	39,947
Authorized new dwelling units	2.035	704	395	555	528	237	486	420	806	1,641
Commercial value (in thousands)	171,157	213,696	117,876	95,851	108,767	150,613	65,152	100,239	238,592	306,809
Residential value (in thousands)	611,036	258,617	196,362	168,872	179,374	159,723	253,516	181,087	246,776	495,481
Police	011,000	230,011	170,002	100,012	117,211	137,122	233,310	101,001	210,110	172,101
Dispatched calls	299,283	289,032	315,522	265,277	236,517	221,775	249,050	226,275	252,550	253,877
Field Contacts	7,221	9,641	8,393	20,220	23,391	16,638	21,280	33,570	34,418	39,240
Physical arrests	14,908	16,866	18,183	15,056	15,029	10,617	7,908	7,577	12,224	12,911
Parking violations	470,008	459,459	496,655	450,656	386,494	368,641	326,030	331,692	323,542	330,615
Traffic violations	39,098	44,897	51,019	33,484	20,731	N/A	N/A	N/A	N/A	N/A
Fire										
Emergency responses	61,470	49,784	51,255	49,887	51,041	46,672	55,334	55,284	58,413	59,254
Fires extinguished	2,021	3,800	2,601	1,143	1,073	1,207	1,108	1,783	1,282	1,782
Inspections	2,631	3,062	3,258	2,087	2,211	2,390	3,292	3,292	2,398	2,862
Port of Oakland										
Imports (în tonnage)	16,081,289	16,203,404	14,664,473	13,014,470	14,868,310	14,709,453	14,609,772	14,478,498	15,204,325	15,154,727
Exports (in tonnage)	14,710,407	16,191,383	16,258,547	17,357,582	17,647,626	18,429,153	18,370,822	18,473,839	17,663,308	15,848,375
Total tonnage	30,791,696	32,394,787	30,923,020	30,372,052	32,515,936	33,138,606	32,980,594	32,952,337	32,867,633	31,003,102
Containers	1,369,123	1,363,367	1,273,805	1,161,082	1,316,473	1,318,925	1,328,379	1,325,855	1,359,195	1,294,532
Other public works										
Street resurfacing (miles)	14.58		18.63	18.50	11.50	21.21	3.95	16.95	9.60	9.40
Potholes repaired	12,574	11,758	8,515	10,062	8,262	11,614	12,005	9,719	13,751	14,117
Parks and recreation										
Athletic field permits issued	543		340	346	378	409	409	409	429	450
Community center admissions	1,436,682	1,423,577	1,342,657	1,454,124	1,653,451	1,790,720	1,144,097	902,414	698,273	1,174,383
Library										
Volumes in collection	1,956,249	1,242,415	1,316,849	1,452,930	1,535,451	1,268,857	1,259,091	1,245,060	1,130,583	1,120,958
Total volumes borrowed	2,270,755	2,328,712	2,436,806	2,469,588	2,585,613	2,619,930	2,576,157	2,534,678	2,421,548	2,560,066
Water										
New connections	389		297	192	111	127	167	132	139	184
Water main breaks	261	251	410	242	263	260	278	303	339	336
Average daily consumption (gallons/fam	203	N/A	N/A	N∤A	N/A	N/A	N/A	N/A	N/A	N/A
Peak daily consumption (thousands of	204 000				***	***				***
gallons)	385,000	N/A	N/A	N∕A	N/A	N/A	N/A	N/A	N/A	N/A
Wastewater	4.									
A verage daily sewage treatment (thousan		25.000	66.000	6 p. non	an one	63,000	61.000	66.000	66.000	67.000
ofgallona)	75,500	75,000	66,000	68,000	70,000	63,000	61,000	56,000	55,000	57,000

Source: City of Oakland, Port of Oakland, and East Bay Municipal Utility District Note: Port of Oakland data based on prior calendar year, fiscal year data unavailable.

#### CITY OF OAKLAND STATISTICS

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#### CAPITAL ASSET STATISTICS BY FUNCTION/PROGRAM

Punction/Program	2007	2008	2009	2010	<u>2011</u>	2012	2013	2014	2015	2016
Aviation facilities										
Airports operated	ſ	ſ	ſ	ſ	ſ	ſ	ſ	f	ſ	ſ
Paved airport runways	4	4	4	4	4	4	4	4	4	4
Total length of runways (in feet)	25,038	25,038	25,038	25,038	25,038	25,038	25,038	25,038	25,038	25,038
Area of airport (in acres)	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600
Police										
Stations	7	8	8	7	7	7	7	7	7	7
Patrol units	630	622	633	602	592	634	610	600	619	697
Fire stations	25	25	25	25	25	25	25	25	25	25
Harbor facilities										
Miles at waterfront	19	19	19	19	19	19	19	19	19	19
Berthing length at wharves (in feet)	23,063	23,063	23,233	23,233	23,233	23,233	23,233	23,233	23,233	23,233
Harbor area (in acres)	786	786	786	786	779	779	779	779	779	779
Hospitals	2	4	4	4	4	4	4	4	4	4
Library branches	16	15	15	15	16	16	16	16	16	16
Museums	2	ſ	ſ	ſ	ſ	ſ	ſ	ſ	ſ	ſ
Other public works										
Streets (in lane miles)	2,287	2,288	2,323	1,963	1,965	1,965	1,963	1,965	1,965	1,965
Streetlights	33,952	36,219	36,219	36,219	37,000	37,000	37,000	37,000	37,000	38,000
Traffic signals	680	671	688	688	688	720	632	635	639	642
Parks and recreation										
Acreage	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500
Swimming pools	5	7	5	5	4	4	4	4	4	6
Tenniscourts	36	44	44	44	44	44	44	44	44	44
Playgrounds	89	106	106	106	106	106	106	106	106	106
Baseball/softball diamonds	46	40	40	40	40	40	40	40	40	40
Soccet/Football fields	ſS	15	15	15	15	15	ſs	15	15	15
Community centers	29	34	34	34	33	33	33	33	33	33
Waler										
Water mains (miles)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Fire hydrants	6,705	6,719	6,733	6,738	6,759	6,697	6,812	6,823	6,720	6,735
Storage capacity (thousands of gallons)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Waslewater										
Sanitary sowers (miles)	29	29	29	29	29	29	29	29	29	29
Treatment capacity (million gallons per day)	120	3 20	320	320	320	3 20	320	320	320	320

Source: City of Oakland, Port of Oakland, and East Bay Municipal Utility District Note: Harbor Facilities data based on prior calendar year; fiscal year data unavailable.

#### GENERAL INFORMATION

The City of Oakland is located on the eastern side of the Oakland/San Francisco Bay in the County of Alameda. Its western border offers 19 miles of coastline, while the rolling hills to the east present views of the Bay and the Pacific Ocean. In between are traditional, well-kept neighborhoods, a progressive downtown and superior cultural and recreational amenities. It is the administrative site for the County of Alameda, the regional seat for the federal government, the district location of primary state offices, and the transportation hub and center of commerce for the Bay Area.

With an estimated population of over 422,800, ranking the eighth largest city in the State of California, Oakland is a city of contrasts. It has a thriving industrial port located near restored historic buildings. Major corporate headquarters are in close proximity to traditional businesses and small shops. Historic structures continue to be preserved and revitalized while new buildings are built.

Oakland has grown rapidly since World War II. It has striven to balance this growth by preserving its abundant natural beauty and resources. The City has over 100 parks within its borders and several recreational areas along its perimeter. The downtown area includes Lake Merritt, the largest saltwater lake within a U.S. city. Its shoreline is a favorite retreat for joggers, office workers and picnickers. At dusk, the area sparkles as the lake is lit with the "Necklace of Lights." Lake Merritt is the oldest officially declared wildlife sanctuary in the United States, dating back to 1870.

#### CITY GOVERNMENT

The City of Oakland has a Mayor-Council form of government. The Mayor is elected at-large for a four-year term, and can be re-elected only once. The Mayor is not a member of the City Council; however, he or she has the right to vote as one if the Councilmembers are evenly divided.

The City Council is the legislative body of the City and is comprised of eight Councilmembers. One Councilmember is elected "at-large", while the other seven Councilmembers represent specific districts. All Councilmembers are elected to serve four-year terms. Each year the Councilmembers elect one member as President of the Council and one member to serve as Vice Mayor.

The City Administrator is appointed by the Mayor and is subject to confirmation by the City Council. The City Administrator is responsible for the day-to-day administrative and fiscal operations of the City.

#### COMMERCIAL SECTORS

Oakland has made significant gains in diversifying its economic base. The economy offers a healthy mix of trade, government, information technology, financial, medical, publishing, and service-oriented occupations. Industries with the largest growth in jobs in the last few years are professional and business services, education and healthcare, government, leisure and hospitality, traditional and specialty food production.

Oakland is abundant in resources that are available to its businesses and residents. State-of-the-art transportation, communications, and utility facilities keep the City running smoothly. Waterfront restaurants, shops, and a movie theater at Jack London Square, as well as the burgeoning Old Oakland and Uptown districts provide lively nighttime attractions. In addition, new office and retail buildings, public facilities, hotels, park enhancements, farmer's markets, outdoor cinema, art galleries and scores of public art installations and the annual Art & Soul festival have created a cosmopolitan environment in the downtown. The City's neighborhood retail areas continue to grow; as evidenced by Oakland's 10 Business

#### CITY OF OAKLAND STATISTICS

Improvement Districts. While manufacturing remains an important segment of the City's economy, some industrial areas have been converted into live/work use.

A variety of incentives are available to companies located in the City's Foreign Trade and Recycling Market Development Zones. The Economic Development staff links businesses with the many services available to them throughout the area and serves as an ombudsman for companies dealing with the City. City staff works with merchants in each commercial district to promote the district, obtain loans, expedite permits, and arrange for City services.

Oakland is a city of rich history, impressive growth, and a promising future. Located within the nation's largest metropolitan area, California's eighth largest city is strategically positioned as the economic heart of the East Bay. Oakland has a diverse business base and opportunities for expansion in business services, retail, and the cutting-edge advanced technology industries. Downtown Oakland has the infrastructure and the amenities for both traditional and emerging enterprises, and it offers competitively priced office space.

As the economic, transportation, and civic hub of the East Bay, Oakland offers tremendous opportunity for retailers. The City's approximately 422,856 residents per capita income in 2016 averaged \$34,587. Portions of Oakland are among the wealthiest consumer markets in California; average household income for this area was over \$72,000. Estimated annual taxable sales were \$4.5 billion in 2016. Compared to other East Bay cities, Oakland sees a significant number of auto-related purchases, with opportunities available in consumer goods, building materials, and office products.

The City of Oakland has transformed itself into one of the most desirable communities to live and to do business in the country. Testimony to this transformation is well publicized in various media and comments by public officials. For example, the City is:

- ... Nation's best City for Foodies." (San Francisco Chronicle, 2016);
- "...ranked 3rd best place for Tech Careers." (Value Penguin, 2016);
- "...most diverse large city in the U.S." (WalletHub, 2016);
- "...5th Best City for Basketball Fans." (WalletHub, 2016);
- "...ranked no.13 among America's Fastest-Growing Cities 2016." (Forbes, 2016);
- "... among the 52 Places to Go in 2016." (New York Times, 2016)
- "...9th Best City for Baseball Fans." (WalletHub, 2015);
- "...no. 14 among most Bikeable Cities of 2015." (Redfin, 2015);
- "...no. 4 on Trulia's top 5 most pet-friendly rental markets." (Trulia, 2015);
- "...no. 2 Overall in Mid-Sized American Cities of the Future and no. 1 in Connectivity." (fDilntelligence.com, 2015);
- "...seven Oakland companies named among ICIC and Fortune Inner City's 100 winners." (ICIC and Fortune 2014);
- "...Oakland uptown was named among nation's 10 best neighborhoods." (American Planning Association 2014);
- "...named in the Rockefeller Foundation's new 100 Resilient Cities Network." (Rockefeller Foundation 2013);
- "...ranked America's most exciting city." (real estate website Movoto 2013);
- "...named among top 15 cities for tech startups." (National Venture Capital Association 2013);

#### HISTORY

Oakland's first inhabitants, the Ohlone Indians, arrived about 1200 B.C. and lived in small tribal groups on the edge of the hills surrounding the Bay. The Ohlone Indians were a stocky hunting and gathering group who lived in such harmony with nature that they left no permanent mark on the landscape. They maintained such a peaceful attitude with each other that they had no word for war.

Spanish explorers first entered the area that is now Oakland by land in 1772. They reported the natural geography as possibly the most perfect on earth. Near the shore were magnificent oaks; on the hills stood acres of giant redwoods. In the spring, wildflowers filled the valley with golden poppies and purple iris. Deer, rabbits, bears and wildcats roamed the woods. Creeks tumbled into a Bay filled with salmons, crabs, sturgeons, smelts, lobsters, clams, and mussels. The marsh that would become Lake Merritt was alive with wildfowls.

Spain established a Presidio and a Mission on the west side of the Bay in 1776, and Mission San Jose (south of Oakland) is now Fremont. Mission San Jose had jurisdiction over Oakland, the area the Spaniards called Encinal, "grove of evergreen oaks." European diseases and settler hostility obliterated the Ohlones and most of their culture within a few years.

Development as a commercial and transportation center began with the California Gold Rush of 1849, when Oakland became the mainland staging point for passengers and cargo traveling between the Bay and the Sierra foothills.

Oakland was incorporated as a city in 1852, and construction of shipping wharfs began immediately. Ferry service between Oakland and San Francisco had existed for years, but by building large wharfs and dredging a shipping channel, Oakland became an independent destination. Oakland grew steadily through the 19th century. After the devastating earthquake in 1906, many people and businesses chose to relocate from San Francisco to Oakland. Oakland's population more than doubled between 1900 and 1910.

Oakland benefited from the general prosperity of the area through the 1920s. California farms expanded their markets, contributing to canning, processing and shipping companies based in Oakland. Automakers and steel companies led the industrial expansion throughout the East Bay. Construction businesses had plenty of work as homes went up south and east of the inner city and new high-rise office buildings were built in downtown Oakland.

World War II brought tremendous changes to Oakland. Huge numbers of workers moved to the Bay Area to work in local shipyards and many of these people, as well as large numbers of military personnel who mustered out at Treasure Island and the Oakland Army Base, chose to remain in the Bay Area. The population grew by almost one third between 1940 and 1950.

Oakland has a rich literary and cultural heritage. Such historical notables as writers Bret Harte, Jack London, Joaquin Miller, Ina Donna Coolbrith, Jessica Millord, Narman Jayo, Ishmael Reed, and Gertrude Stein; architect Julia Morgan; and dancer Isadora Duncan are just a few who have left their cultural mark on the City. It is also the birthplace of the West Coast Blues.

#### CITY OF OAKLAND STATISTICS

#### TRANSPORTATION

Located in the geographical center of the Bay Area, Oakland has been recognized as an important transportation hub for more than 100 years. The combination of train, bus, marine, aviation, freeways (I-880, I-580, Hwy 13, and Hwy 24) guarantees ease of travel for local residents and efficient channels of commerce for businesses relying on the City's easy access. Oakland is the headquarters of the Alameda-Contra Costa Transit District (AC Transit), and the Bay Area Rapid Transit (BART) system. Oakland's Port is a primary sea terminal for transporting cargo between the Western United States and the Pacific Rim, Latin America, and Europe. Air cargo service is minutes away at the Oakland International Airport.

#### The Port of Oakland

The Port of Oakland is located on the east (or mainland) side of San Francisco Bay, one of the most beautiful natural harbors in the world. The Port is the filth busiest container port in the United States and among the top 30 in the world. It is served by two railroad companies: the Burlington Northern Santa Fe (BNSF) and the Union Pacific.

The Port handles over 98 percent of Northern California's container traffic, which includes service by over 30 container lines. It has technically advanced facilities available not only for containers but for break-bulk, heavy-lift, and other specialized cargo. The Port has approximately 1,000 acres of developed terminal facilities and container storage and handling areas with 35 shipt-to-shore container cranes in operation at these facilities. All Vision 2000 terminal facilities are open and operating. They consist of the 120 acre Hanjin container terminal, the 150 acre Stevedoring Services of America container terminal and the 85 acre intermodal rail terminal operated by the BNSF. The Port of Oakland is the only California container port that handles more exports than imports. It is the premier seaport for exporting agricultural goods from the Central Valley and the gateway for 90 percent of California's wine exports.

#### Oakland International Airport

Oakland International is San Francisco Bay Area's most convenient airport and was ranked #1 for ontime arrivals in North America as measured by FlightStats, com in 2009. Strategically located at the center of the region, Oakland International handles over 9 million passengers and 1,000,000 metric tons of air cargo annually. It is the fourth largest international airport in California, and the second largest airport in the Bay Area, it offers approximately 150 commercial passenger flights daily to domestic and international destinations. The airport is comprised of two airfields: South Field (the main commercial airfield) and North Field (primarily used by general and corporate aviation and some cargo companies). Oakland offers flights to more than 40 destinations in the U.S., including services to four Hawaiian Islands as well as service to Mexico and Europe. The Port is also partnering with Bay Area Rapid Transit to operate the Oakland Airport Connector, a 3.2-mile extension of BART from the Coliseum/Oakland Airport BART Station to Oakland International Airport.

#### Air Cargo at Oakland International Airport

Oakland International handles 1,000,000 metric tons of cargo every year, and it is the largest air cargo facility in Northern California. Five all-cargo carriers currently serve Oakland International. Additionally, air cargo is on the domestic and international passenger carriers that serve the airport. About one in every four employees works in a job related to cargo. FedEx maintains their West Cost North American Asia-Pacific hub at Oakland. UPS also has a major West Coast hub at Oakland.

#### Mass Transit

Local bus service is provided by Alameda-Contra Costa (AC) Transit, the public bus system serving 13 cities (and adjacent unincorporated communities) in 364 square miles along the east shore of San Francisco Bay. Serving approximately 192,000 daily riders, AC Transit operates a network of more than 149 bus lines, over 90% of which make transfer connections with the Bay Area Rapid Transit (BART) system. AC Transit buses also serve the Amtrak Station and ferry terminal at Jack London Square, the Oakland International Airport, and many other Bay Area attractions including downtown San Francisco.

BART is a 104-mile, automated rapid transit system serving over 3 million people in the three BART counties of Alameda, Contra Costa, and San Francisco counties, as well as northern San Mateo County. Trains traveling up to 80 mph connect 22 Bay Area cities and 44 stations. Travel time between downtown Oakland and downtown San Francisco averages only 11 minutes on BART.

Other modes of transportation include the Alameda/Oakland Ferry Service that links Oakland with San Francisco. Nine major U.S. and California highways pass through Oakland. Daily service to rail destinations throughout the U.S. is offered at the Oakland Amtrak Station. Greyhound Bus Lines offers daily bus service to cities throughout the United States.

Car-sharing is offered by City CarShare and Zipcar. There are over 90 miles of bike lanes, routes and paths for the public. Oakland was one of the first cities to pilot the "sharrow" lane – shared-lane pavement markings to indicate road lanes shared by cyclists and motorists.

#### EDUCATION

The Oakland Unified School District is governed by the Board of Education consisting of seven elected members and three mayoral appointees. The day-to-day operations are managed by the Superintendent of Schools.

The District operates 54 elementary, 13 middle, and 19 high schools. They also operate 30 child development centers. In addition, there are over 30 charter schools and several adult education schools in Oakland.

There are two community colleges and four four-year institutions inside the city limits, with the world-renowned U.C. Berkeley campus located nearby. In addition, Samuel Merritt University offers degrees in nursing, occupational therapy, physical therapy, physician assistant, and podiatric medicine and is the largest source of new registered nurses in California. Also, a variety of evening extension courses is offered in Oakland by nine other Bay Area colleges, including U.C. Berkeley. A wide array of non-profit, county and City-sponsored skills enhancement training programs are provided to Oakland residents, and career development is successfully encouraged at area high school academies.

#### HEALTH CARE

Oakland's medical facilities are among the best in the nation. The medical community provides the latest and most sophisticated medical technology for the diagnosis and treatment of disease. Over 1,500 physicians, 250 dentists, and four major hospitals are located within the City. Overall, the health care industry in Oakland employs approximately 14,000 people.

#### CITY OF OAKLAND STATISTICS

#### PUBLIC SAFETY

Oakland's public safety providers actively engage all segments of the City's diverse residential and business communities in efforts to increase public safety and quality of life. Current police initiative partner law enforcement agencies with local community-based social service organizations to create/enhance programs that offer ex-offenders services (training and education) and support (substance abuse recovery and mental health counseling), while maintaining strict accountability and supervision of parolees and those on probations.

Oakland's first responders, committed to proactive emergency preparedness, response, and mitigation, continue to develop and enhance their skills, assess local risks, and prepare strategies to ensure the safety and security of the City's residential and commercial sectors in the event of a natural disaster or terrorist attack.

#### PARKS AND RECREATION

Sports, performing arts, boating, camping, gardens, and many other leisure activities are available at more than 140 parks, playgrounds, community centers, and other recreational facilities operated by the City. There are two public golf courses and a third driving range. Five public pools offer seasonal lap and recreational swimming, instruction and showers. The Parks and Recreation Department operates more than 40 tennis courts. Oakland's Feather River Camp, a family camp located in the Plumas National Forest, is operated by the nonprofit group Camps in Common and offers both tent and cabin sites for overnight camping. Families and groups enjoy the rustic amenities, swimming, a variety of activities, and theme weeks offered at the camp throughout the summer months. Instruction in sailing, wind surfing and kayaking are available at Lake Merritt. Boats are available for rent, including paddleboats, kayaks, rowboats, canoes, and sailboats. The City provides public boat launches at its seven-acre, waterfront park on the estuary and at Lake Merritt. The Port of Oakland owns and operates three marinas with berths.

Oakland is at the heart of the East Bay Regional Park District, a splendid system of 65 parks covering more than 119,000 acres and 29 regional hiking trails stretching 1,200 miles in Alameda and Contra Costa Counties.

#### CULTURAL ARTS

Oakland is home to one of the most vibrant visual, performing and cultural arts communities in the West Coast. It is experiencing a dynamic cultural renaissance and economic revitalization throughout downtown, the waterfront, and neighborhoods. There are more than 5,000 professional artists living and working in Oakland; 25 dance companies; 36 music groups and organizations; 12 theater companies; 40 visual arts galleries and 15 historic and museum sites.

The Cultural Arts & Marketing Division is the City's local arts agency which provides services to the arts community and sponsors culturally enriching programs, exhibitions, and events to celebrate Oakland's creative and cultural diversity. Through its three program areas, the Cultural Funding Program, Public Art Program, and Special Projects, the Cultural Arts & Marketing Division seeks to broaden and strengthen community participation in the development, support, and promotion of Oakland's rich artistic and cultural heritage at the local, regional, and national level.

Cultural Funding Program—The City of Oakland, through a competitive application process, awards over \$1.1 million in contracts over the years to Oakland-based nonprofit organizations and individual

artists that collectively provide more than 5,000 arts and cultural activities to Oakland residents and visitors.

Public Art Program—The City of Oakland Public Art Program serves Oakland residents and visitors of all ages by commissioning permanent and temporary works of art to help create a positive vision and identity for the City and its neighborhoods. The Public Art Program supports downtown and neighborhood revitalization by engaging a diverse range of artists in contributing to the quality of the visual environment while communicating Oakland's historical, social and cultural significance. Public Art Program Staff administers a variety of programs, including site-specific public art connected to City capital improvements.

Special Projects—The City collaborates with other community organizations, businesses, public institutions, and City agencies to produce programs, events, festivals, and celebrations that promote Oakland's art and culture. Current projects include: Oakland Artisan Marketplace, Art & Soul Oakland Festivals, and support for 20 major festivals citywide.

Galleries—Three new exhibition spaces downtown showcase high quality art by Oakland Bay Area visual artists in a variety of expressive mediums. They include the Craft and Cultural Arts City of Oakland/State of California Gallery, established through a 'partnership in the arts' collaboration, the Oakland Art Gallery, and the Galleries of Oakland space in City Hall. The Third Thursday Oakland Art Night, through which art patrons can tour downtown galleries until 8pm on the third Thursdays, is a newly created program.

Oakland Museum of California—It brings together collections of art, history and natural science under one roof to tell the extraordinary stories of California and its people. Oakland Museum of California connects collections and programs across disciplines, advancing an integrated, multilayered understanding of this ever-evolving state. With more than 1.8 million objects, the Museum is a leading cultural institution of the Bay Area and a resource for the research and understanding of California's dynamic cultural and environmental heritage.

Paramount Theater—This 1931 movie place, authentically restored in 1973, is Oakland's premiere live performance facility. The theater hosts an impressive variety of popular attractions, including the Oakland East Bay Symphony and the Oakland Ballet, hosts classical performance, Broadway shows, R&B concerts, gospel musicals, comedy performances and many special engagements.

Malonga Casquelourd Center for the Arts —The beautifully restored turn-of-the-century Arts Center, formerly known as the Alice Arts Center, is one of the area's busiest performing arts facilities. Patrons can participate in a variety of arts programs or rent spaces for arts events and activities. This restored 1920s building is a popular multicultural, multidisciplinary performing arts complex sponsored by the city. The 400-seat theater and five performance spaces showcase drama, ballet, and African and contemporary dance.

The Oakland School for the Arts—It is a California Distinguished School and has been recognized by the national Arts Schools Network as an Exemplary School. Oakland School for the Arts (OSA) is part of the revitalization of uptown Oakland. Located in the recently restored historic Fox Theater, OSA anchors the uptown arts movement with its shows, productions and performances.

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#### CITY OF OAKLAND STATISTICS

#### SPORTS

Oakland is a magnet for sports fans of all types. Whatever the season, Oakland pro and amateur games frequently garner large crowds and broad national media coverage. In the last three decades, Oakland's professional sports teams have won six world championships in three major sports.

- Golden State Warriors The Warriors continue to showcase exciting basketball. In 2015, the
  Warriors won their first NBA Championship in 40 years. The celebratory parade and rally marking
  the victory was held in downtown Oakland on June 19.
- Oakland Athletics The Oakland Athletics have won six American League Championships and four baseball World Series titles.
- Oakland Raiders From dominance in three Super Bowl victories to improbable come-from-behind victories, the Raiders have been involved in some of professional football's most incredible moments.

#### MEDIA

Oakland has its own daily and weekly regional newspapers, radio stations and a television station with daily award-winning newscasts. In addition to media and cable companies located in Oakland, the City is served by other major Bay Area newspapers, seven television stations (including the three major networks) and the Public Broadcasting System. Over 30 other Bay Area radio stations are easily received in Oakland.

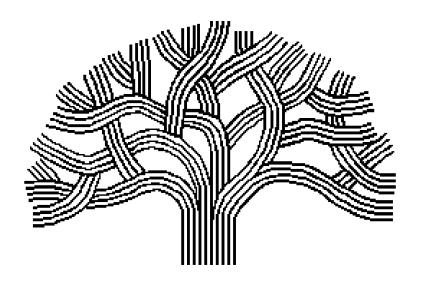
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# APPENDIX C CITY INVESTMENT POLICY (FISCAL YEAR 2017-18)



# City of Oakland Investment Policy For Fiscal Year 2017-2018



Prepared by Treasury Bureau Adopted by the City Council On July 18th, 2017

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#### 1.0 POLICY

The purpose of this Investment Policy ("Policy") is to establish overall guidelines for the management and investment of the City of Oakland (the "City") public funds pursuant to Council Resolution Nos. 75855 C.M.S and 00-38 C.M.S and in accordance with Government Codes Section 53607. This Investment Policy is now amended and adopted as of July 18<sup>th</sup>, 2017 and will serve as the City of Oakland's Investment Policy for Fiscal Year 2017-18 and until it's further revised.

#### **2.0 SCOPE**

The Investment Policy applies to the operating funds of the City of Oakland, and the Port of Oakland (the "City Operating Pool"), which includes the General Fund, Special Revenue Funds, Debt Service Funds and all other funds comprised in City Operating Pool.

- 2.1 Proceeds of notes, bonds issues or similar financings including, but not limited to, reserve funds, project funds, debt service funds and capital trust funds derived from such financing, are not governed by this Investment Policy, but rather shall be invested pursuant to their respective bond indentures or the State of California Government Code 53600, as applicable.
- 2.2 Retirement/Pension Funds and Deferred Compensation Funds are also not governed by this Investment Policy, but rather by the policies and Federal or State statutes explicitly applicable to such funds.

#### 3.0 PRUDENCE

All investments and evaluation of such investments shall be made with the Prudent Investor Standard as set forth by California Government Code, Section 53600.3 and 27000.3, is defined as;

<u>Prudent Investor Standard</u>: Acting with care, skill, prudence and diligence under the circumstances then prevailing, which persons of prudence, discretion and intelligence exercise in the professional management of their business affairs, not for speculation, but for investment, considering the probable safety of their capital as well as the probable income to be derived.

#### 4.0 OBJECTIVES

The primary objectives, in order of priority, of the City Portfolio are:

#### 4.1 Preservation of Capital (Safety)

The first and primary goal of the Portfolio is the preservation of capital. Investment shall be undertaken in a manner to avoid losses due to market value risk, issuer default and broker default. To attain this objective; investments are diversified.

#### 4.2 Liquidity

The Portfolio will be structured in a manner that will provide cash as needed to meet anticipated disbursements. Cash flow modeling ensures that investments mature as needed for disbursements.

#### 4.3 Diversity

The objective is to avoid over-concentration in issuers, instruments, and maturity sectors. No more than 5 percent of the total assets of the investments held by the City may be invested in the securities of any one issuer, except the obligations of the United States government or government-sponsored enterprises.

#### 4.4 Yield

The Portfolio is also managed to maximize its overall market return with consideration of the safety, liquidity, and diversity parameters discussed above.

#### 5.0 DELEGATION OF AUTHORITY

Management responsibility for the investment program is specifically delegated by the City Administrator or designee to the Treasurer or designee who shall establish procedures for the investment programs, which are consistent with the Investment Policy. Authorization for investment decisions is limited to the Treasurer or designee. The Assistant Controller-Treasury and/or Investment Officer may execute investment transactions in the absence of the Treasurer or designee per the Treasurer's instructions or prior authorization.

An Assistant Controller-Treasury or Investment Officer may make decisions only with respect to overnight investments, but may implement investment decisions received directly from the Treasurer or designee.

#### 6.0 INTERNAL CONTROL

The Treasurer or designee shall maintain a system of internal controls designed to ensure compliance with the Investment Policy and to prevent losses due to fraud, employee error, and misrepresentations by third parties or unanticipated changes in financial markets.

#### 7.0 ETHICS AND CONFLICTS OF INTEREST

All officers and employees involved in the investment process shall not engage in any personal business activity, which could conflict with proper execution of investments subject to this Policy. Any material financial interests in financial institutions which do business with the City should be disclosed to the City Administrator. All individuals involved in the investment process are required to report all gifts and income in accordance with California State Law.

#### 8.0 SAFEKEEPING AND CUSTODY

All security transactions, including collateral for repurchase agreements, entered into by the City shall be conducted on a delivery-versus-payment (DVP) basis pursuant to approved custodial safekeeping agreements. All securities owned by the City shall be held in safekeeping by the City's custodial bank, which acts as agent for the City under the terms of custody agreement.

#### 9.0 APPLICABLE ORDINANCES

#### 9.1 Nuclear Free Zone Ordinance

Under the guidelines of a voter-approved Measure, the Oakland City Council approved Ordinance No. 11062 C.M.S effective December 16, 1988, which restricts the City's investments in U.S Government Treasuries. The Treasurer shall make every attempt to invest in any available short-term option that provides approximately the same level of security and return as Treasuries. In the event that no reasonable alternatives exist, or to the extent that the City may experience financial hardship as a result of investment in these alternatives, the City Council may adopt a waiver for a period not to exceed 60 days, as authorized by the Ordinance, allowing the City to invest in U.S securities.

#### 9.2 Linked Banking Ordinance

Pursuant to Ordinance No. 12066 C.M.S adopted by Council on July 14,1998, the City has established a Linked Banking Service Program. This reference applies to depositories for both the City of Oakland and the Port of Oakland banking needs. Depositories are defined within the Ordinance as "all banking services utilized by the City including the Port of Oakland operating fund, with the exception of investments made through investment banks and broker/dealers." Depositories providing services to the City and the Port of Oakland must provide to the City, annually, the information enumerated under Section 3 of the Ordinance. The City of Oakland is currently revising the Linked Banking Ordinance.

#### 9.3 Tobacco Divestiture Resolution

On February 17, 1998, Council adopted Resolution No. 74074 C.M.S., which prohibits investment in businesses deriving greater than fifteen percent of their revenues from tobacco products. Treasury Bureau maintains a list of firms excluded from permitted investments due to the tobacco divestiture requirements.

#### 9.4 Fossil Fuel Divestiture Resolution

On June 17, 2014, Council adopted Resolution No. 85053 C.M.S. which prohibits the Investment or ownership stake in any companies that extract, produce, refine, burn or distribute fossil fuels. Treasury Bureau is in full compliance with this resolution

#### 9.5 Firearm or Gun Manufacturer Divestiture Resolution

On March 5, 2013, Council adopted Resolution No. 84242 C.M.S which prohibits investment or ownership stake in any manufacturer of firearms or ammunition. Treasury Bureau does not have any direct investment exposure to firearms or ammunition manufacturer.

#### 10.0 SOCIAL RESPONSIBILITY

When possible, it is the City's policy to invest in companies that promote the use and production of renewable energy resources and any other socially responsible investments, subject to the prudent investment standard.

#### 11.0 REPORTING

#### 11.1 City Council

As best practice and sound financial management practice, the City Administrator or designee will submit a quarterly investment report and an annual investment policy for the City within 30 days following the period being reported to the City Council.

The quarterly cash management report will be deemed timely pursuant to this Investment Policy and Government Code Section 53646, so long as it has been submitted to the Assistant City Administrator within 30 days following the period being reported to be scheduled for the Finance and Management Committee. The quarterly cash management report for the period ending June 30 will be filed in a timely manner, but it will not approved until September due to the City Council summer recess.

The report will include the information required under Government Code Section 53646 including: the type of investment, issuer, date of maturity, par and dollar amount invested (this data may be in the form of a subsidiary ledger of investments); a description of any investments under management of contracted parties, if any; current market values and source of valuation; statement of compliance or manner of non-compliance with the Investment Policy; and a statement denoting the ability to meet the Fund's expenditure requirements for the next six months. In addition, the report shall summarize economic conditions, liquidity, diversity, risk characteristics and other features of the portfolio. The report will disclose the total investment return for the 3-month period. In meeting these requirements, the report shall include an appendix that discloses all transactions during each month and the holdings at the end of each month during the period being reported.

#### 11.2 Annual Audit

Investment Portfolio is priced to market per Government Accounting Standards Board (GASB) and reported in compliance with General Accepted Accounting Principals. Annual disclosure requirements such as Custodial Credit Risk, Credit Risk, Concentration of Credit Risk, Interest Rate Risk and Foreign Currency Risk are reported in the City's Annual Comprehensive Financial Report (CAFR).

#### 11.3 Internal Audits

Internal audits of treasury operations maybe conducted periodically to review its procedures and policies and make any recommendations for changes and improvements if needed.

#### 12.0 TRADING POLICES

#### 12.1 Sales Prior to Maturity

"Buy and hold" is not necessarily the strategy to be used in managing the Funds. It is expected that gains will be realized when prudent. Losses are acceptable if the proposed swap/trade clearly enhances the portfolio yield over the life of the new security on a total return basis.

Sufficient written documentation will be maintained to facilitate an audit of the transaction. Losses, if any, will be recognized and recorded based on the transaction date.

#### 13.0 BROKER/DEALERS AND FINANCIAL INSTITUTIONS

The purchase of any authorized investment shall be made either directly from the issuer or from any of the following:

- Institutions licensed by the State of California as a broker/dealer
- Members of a federally regulated securities exchange
- National or state-chartered banks

- Federal or state savings institutions or associations as defined in Finance Code Section 5102
- Brokerage firms reporting as a primary government dealer to the Federal Reserve Bank

The Treasurer or designee will maintain a current and eligible list of reputable primary and regional dealers, brokers and financial institutions with whom securities trading and placement of funds are authorized. A strong capital base credit worthiness, and, where applicable, a broker/dealer staff experienced in transactions with California local governments are the primary criteria for inclusion on the City of Oakland's approved list.

Approved dealers and brokers shall be limited to primary dealers or regional dealers that qualify under Securities and Exchange Commission Rule 15C3-1 (uniform net capital rule) and which provide: proof of Financial Industry Regulatory Authority (FINRA) certification; proof of California State registration; and a completed City of Oakland broker/dealer questionnaire. In addition, prior to approval and for every two years thereafter, approved dealers and brokers must provide: an audited financial statement; certification of receipt, review of and willingness to comply with the current Investment Policy; and certification of compliance with Rule G-37 of the Municipal Securities Rulemaking Board regarding limitations on political contributions to the Mayor or any member of the City Council or to any candidate for these offices.

The Treasurer may remove a firm from the approved list at any time due to: any failure to comply with any of the above criteria; any failure to successfully execute a transaction; any change in broker/dealer staff; or any other action, event or failure to act which, in the sole discretion of the Treasurer is materially adverse to the best interests of the City.

#### 14.0 GENERAL CREDIT QUALITY

Short- term debt shall be rated at least "A-1" by Standard & Poor's Corporation, "P-1" by Moody's Investor Service, Inc., "F-1" by Fitch. Long-term debt shall be rated in a rating category of at least "A" by Standard & Poor's Corporation, Moody's Investors Service, Inc., or Fitch.

The minimum credit requirement for each security is further defined within the Permitted Investments section of the policy. If securities which are purchased for the Fund are downgraded below the credit quality required by the Fund. The Treasurer, will determine whether to retain or to sell the security. Evaluation of divestiture of securities will be determined on a case-by-case basis.

#### 15.0 PERMITTED INVESTMENTS

The following securities are permissible investments pursuant to Section 53601 of the Government Code as well as this Investment Policy. Any other investment not specified hereunder shall be made only upon prior approval by the City Council.

#### 15.1 U. S. Treasury Securities

Bills, notes and bonds issued by the U.S. Treasury which are direct obligations of the federal government.

- Maximum Maturity: 5 years
- Maximum Portfolio Exposure: 20%\*
- Maximum Issuer Exposure: Prudent person standard applies overall

Credit Requirement: N.A.

\*20% limit is a result of the Nuclear Free Zone Ordinance, subject also to prior adoption by Council of a waiver for a period not to exceed 60 days allowing investment in U.S. Treasury securities due to specified findings. There is no limitation under the Government Code

#### 15.2 Federal Agencies and Instrumentalities

Notes and bonds of federal agencies, government-sponsored enterprises and international institutions. Not all are direct obligations of the U. S. Treasury but may involve federal sponsorship and/or guarantees, in some instances.

- Maximum Maturity: 5 years
- Maximum Portfolio Exposure: None
- Maximum Issuer Exposure: Prudent person standard applies overall
- Credit Requirement: N.A.

#### 15.3 Banker's Acceptances (BA)

Bills of exchange or time drafts drawn on and accepted by a commercial bank, typically created from a letter of credit issued in a foreign trade transaction.

- Maximum Maturity: 180 days
- Maximum Portfolio Exposure: 40%
- Maximum Issuer Exposure: 30% of total surplus funds may be in BAs of one commercial bank; maximum 5% per issuer
- Credit Requirement: Al, P1, or F1 or better by two or the three nationally recognized rating services. No rating may be lower that any of the rating listed above.

#### 15.4 Commercial Paper

A short-term, unsecured promissory note issued by financial and non-financial companies to raise short-term cash. Financial companies issue commercial paper to support their consumer and/or business lending; non-financial companies issue for operating funds.

- Maximum Maturity: 270 days
- Maximum Portfolio Exposure: 25%
- Maximum Issuer Exposure: No more than 10% of the total assets of the investments held by the City may be invested in any one issuer's commercial paper; and maximum 5% per issuer
- Credit Requirement: Al, P1, or F1 or better by two or the three nationally recognized rating services. No rating may be lower that any of the rating listed above.

 Eligibility Limited to general corporations organized and operating in the United States with assets in excess of \$500 million, and having rating category of "A" or higher ratings for the issuer's debt, other than commercial paper, if any, as provided by NRSRO.

#### 15.5 Asset-Backed Commercial Paper

Asset-Backed Commercial Paper ("ABCP") issued by special purpose corporations ("SPCs") that is supported by credit enhancement facilities (e.g. over-collateralization, letters of credit, surety bonds, etc.)

- Maximum Maturity: 270 days
- Maximum Portfolio Exposure: 25% (Not to exceed 25% of total secured and unsecured CP)
- Maximum Issuer Exposure: No more than 10% of the total assets of the investments held by the City or Agency may be invested in any one issuer's commercial paper; and maximum 5% per issuer
- Credit Requirement: Al, P1, or F1 or better by two or the three nationally recognized rating services. No rating may be lower that any of the rating listed above.
- Eligibility: Issued by special purpose corporations ("SPC") organized and operating
  in the United States with assets exceeding \$500 million. Restricted to programs
  sponsored by commercial banks or finance companies organized and operated in
  the United States.
- Program must have credit facility that provides at least 100% liquidity
- Serialized ABCP programs are not eligible
- Ratings are to be routinely monitored. The Treasurer is to perform his/her own due
- Diligence as to creditworthiness.

#### 15.6 Local Government Investment Pools

For local agencies (including counties, cities or other local agencies) that pool money in deposits or investments with other local agencies, investments may be made subject to the following:

- Maximum Maturity : N/A
- Maximum Portfolio Exposure: 20%
- NAV Requirement: \$1.00
- Credit Requirement: Top ranking or highest letter and numerical rating provided by at least two nationally recognized statistical rating organizations
- Must retain an Investment Advisor

- Registered with the SEC with not less than 5 years experience in investing securities as authorized by the Code, and with assets under management in excess of \$500 million
- Fund CompositionComprised of instruments in accordance with the California State Government Code

#### 15.7 Medium Term Notes

Corporate Bonds, Corporate Notes and Deposit Notes. Issuers are banks and bank holding companies, thrifts, finance companies, insurance companies and industrial corporations. These are debt obligations that are generally unsecured.

- Maximum Maturity: 5 years (additional limitations based on credit, below)
- Maximum Portfolio Exposure: 30%
- Maximum Issuer Exposure: No more than 5% of the Portfolio shall be invested in any single institution.
- Credit Requirement: Must be Rated A3, A-, or A- or better by two of the three nationally recognized rating services, Moody's, S&P, or Fitch, respectively. No Rating may be lower than any of the Rating listed above and should have minimum "A" rating category or its equivalent or better.
- Eligibility: Limited to corporations organized and operating within the United States or depository institutions licensed by the United States or any state and operating within the United States

#### 15.8 Negotiable Certificates of Deposit

Issued by commercial banks and thrifts, and foreign banks (Yankee CD's).

- Maximum Maturity: 5 years
- Maximum Portfolio Exposure: 30%
- Maximum Issuer Exposure :Prudent person standard applies overall; maximum 5% per issuer
- Credit Requirement: Top 3 rating categories, A, A2 or A (S&P/Moody's/Fitch) being the lowest, if rated by S&P, Moody's or Fitch.

#### 15.9 Repurchase Agreements

A contractual transaction between the investor and a bank/dealer to exchange cash for temporary ownership or control of securities/collateral with an agreement by the bank/dealer to repurchase the securities on a future date. Primarily used as an overnight investment vehicle.

- Maximum Maturity: 360 days
- Maximum Portfolio : Exposure None

- Maximum Dealer Exposure: Prudent person standard applies overall; maximum 5% per issuer
- Collateral Requirements: Collateral limited to Treasury and Agency securities; must be 102% or greater
- Mark-to-market: Daily
- Eligibility: Limited to primary dealers of the Federal Reserve Bank of New York, for which a current Master Repurchase Agreement has been executed with the City.

#### 15.10 Reverse Repurchase Agreements

The mirror image of a repurchase agreement. Used as a source of liquidity when there is a mismatch of cash flow requirement and scheduled maturities. A mechanism to avoid liquidating securities for immediate cash needs. Restricted to securities owned for a minimum of 30 days prior to settlement of the repurchase agreement.

This strategy should be used solely for liquidity and not for arbitrage or leverage purposes.

- Maximum Maturity: 92 days (unless a written agreement guaranteeing the earnings or spread for the entire period)
- Maximum Portfolio Exposure: 20% of the base value of the portfolio
- Eligibility: Limited to primary dealers of the Federal Reserve Bank of New York or nationally or State chartered bank with significant banking relationship with the City.

#### 15.11 Secured Obligations and Agreements

Obligations, including notes or bonds, collateralized at all times in accordance with Sections 53651 and 53652 of the Government Code.

- Maximum Maturity: 2 years
- Maximum Portfolio Exposure 20%
- Maximum Issued/Provider Exposure: Prudent person standard applies overall; maximum 5% per issue
- Collateral Requirements: Collateral limited to Treasury and Agency securities; must be 102% or greater
- Mark-to-market: Daily
- Credit Requirement: Issuer/Provider rated in "AA" category by at least one national rating agency; or agreement guaranteed by an "AA" company
- Eligibility: Banks, insurance companies, insurance holding companies and other financial institutions

#### 15.12 Certificates of Deposit

Time deposits, which are non-negotiable, are issued most commonly by commercial banks, savings and loans and credit unions with federal deposit insurance available for amounts up to \$250,000. Deposits in banks, savings and loan associations and federal credit unions with a branch office within Oakland will be made (to the extent permissible by State and Federal law or rulings) pursuant to the following conditions:

- Maximum Maturity: 360 days
- Maximum Portfolio Exposure: Prudent person standard applies.
- Maximum Issuer Exposure: Prudent person standard applies.
- Credit Requirement: For deposits over \$250,000: Top 3 rating categories A, A2 or A (S&P/Moody's/Fitch) being the lowest, if rated by S&P, Moody's or Fitch.
- Deposit Limit: For federally insured deposits of \$250,000 or less: No minimum credit rating required. City's deposits cannot exceed the total shareholder's equity of the institution. For deposits over \$250,000, it must be collateralized.
- Depository Selection: Highest available rate of interest
- Institution Requirements: Most recent Annual Report

Pursuant to Government code 53637, the City is prohibited from investing in negotiable certificates of deposit of a state or federal credit union if a member of the legislative body or decision-making authority serves on the board of directors or committee.

#### 15.13 Money Market Mutual Funds

Regulated by the SEC, these funds operate under strict maturity and diversification guidelines. These funds have no federal guarantee but are viewed as a very safe short-term cash investment.

- Maximum Maturity: N/A
- Maximum Portfolio Exposure: 20%
- NAV Requirement: \$1.00
- Credit Requirement: Top ranking or highest letter and numerical rating provided by at least two nationally recognized statistical rating organizations
- Investment Advisor Alternative to Ratings: Registered with the SEC with not less than 5 years experience in investing securities as authorized by the Code, and with assets under management in excess of \$500 million
- Fund Composition: Comprised of instruments in accordance with the California State Government Code

#### 15.14 State Investment Pool (Local Agency Investment Fund)

A pooled investment fund overseen by the State Treasurer, which operates like a money market fund, but is for the exclusive benefit of governmental entities within the state. Maximum currently authorized by Local Agency Investment Fund (LAIF) is \$65 million, which is subject to change. The LAIF is in trust in the custody of the State Treasurer. The City's right to withdraw its deposited monies from LAIF is not contingent upon the State's failure to adopt a State Budget.

- Maximum Maturity N/A
- Maximum Portfolio Exposure None

#### 15.15 Local City/Agency Bonds

Bonds issued by the City of Oakland, or any department, board, agency or authority of the City.

- Maximum Maturity: 5 years
- Maximum Portfolio Exposure: None
- Maximum Issuer Exposure: Prudent person standard applies overall; maximum 5% per issuer
- Credit Requirement: Prudent person standard applies

#### 15.16 State of California Obligations and Others

State of California and any other of the 49 United States registered state warrants, treasury notes, or bonds issued by a State.

- Maximum Maturity: 5 years
- Maximum Portfolio Exposure: None
- Maximum Issuer Exposure: Prudent person standard applies overall; maximum 5% per issuer
- Credit Requirement: Prudent person standard applies

#### 15.17 Other Local Agency Bonds

Bonds, notes, warrants or other evidences of indebtedness of any local agency with the state.

- Maximum Maturity: 5 years
- Maximum Portfolio Exposure: None
- Maximum Issuer Exposure: Prudent person standard applies overall; maximum 5% per issuer
- Credit Requirement: Prudent person standard applies

#### 15.18 Deposits- Private Placement

Prudent to Government Code Section 53601.8 and 53635.8, local agencies are authorized to invest their surplus funds in deposits, certificates of deposits including negotiable certificate of deposits at a commercial or saving bank, saving and loan, or credit union using a private sector deposit placement service.

- Maximum Portfolio Exposure: 30%
- Maximum Issuer Exposure: maximum 10% per private sector placement entity
- Credit Requirement: Prudent person standard applies
- Sunset on January 1, 2021

#### 15.19 Supranationals

U.S dollar denominated senior unsecured unsubordinated obligations issued or unconditionally guaranteed by any of the supranational institutions such as International Bank of Reconstruction and Development (IBRD), the International Finance Corporation (IFC), and the Inter-American Development Bank (IADB). Eligible for purchase and sale within the United States.

- Maximum Maturity: 5 years
- Maximum Portfolio Exposure: 30%
- Credit Requirement: Minimum Rating Category of "AA" or better by NRSRO

#### 16.0 MAXIMUM MATURITIES

The City's Investment Policy shall be structured to provide that sufficient funds from investments are available to meet City's anticipated cash need. No investments will have a maturity of more that 5 years from its date of purchase.

#### 17.0 GLOSSARY

Definitions of investment-related terms are listed in Exhibit A.

#### **EXHIBIT A**

#### GLOSSARY

**ACCRETION**: Adjustment of the difference between the prices of a bond bought at an original discount and the par value of the bond.

AGENCIES: Federal agency securities and/or Government-sponsored enterprises (GSEs), also known as U.S. Government instrumentalities. Securities issued by Government National Mortgage Association (GNMA) are considered true agency securities, backed by the full faith and credit of the U.S. Government. GSEs are financial intermediaries established by the federal government to fund loans to certain groups of borrowers, for example homeowners, farmers and students and are privately owned corporations with a public purpose. The most common GSEs are Federal Farm Credit System Banks, Federal Home Loan Banks, Federal Home Loan Mortgage Association, and Federal National Mortgage Association.

**AMORTIZATION:** Accounting procedure that gradually reduces the cost value of a limited life or intangible asset through periodic charges to income. For fixed assets, the term used is "depreciation". It is common practice to amortize any premium over par value paid in the purchase of preferred stock or bond investments.

**APPRECIATION**: Increase in the value of an asset such as a stock bond, commodity or real estate.

**ASKED PRICE**: The price a broker/dealer offers to sell securities.

**ASSET BACKED**: A type of security that is secured by receivables, such as credit card and auto loans. These securities typically pay principal and interest monthly.

**BANKERS' ACCEPTANCE (BA):** A draft or bill or exchange accepted by a bank or trust company. The accepting institution guarantees payment of the bill, as well as the issuer. This money market instrument is used to finance international trade.

**BASIS POINT**: One-hundredth of one percent (i.e., 0.01%).

**BENCHMARK**: A comparative base for measuring the performance or risk tolerance of the investment portfolio. A benchmark should represent a close correlation to the level of risk and the average duration of the portfolio's investment.

**BID PRICE**: The price a broker/dealer offers to purchase securities.

**BOND**: A financial obligation for which the issuers promises to pay the bondholder a specified stream of future cash flows, including periodic interest payments and a principal repayment.

**BOOK VALUE:** The value at which a debt security is shown on the holder's balance sheet. Book value is acquisition cost less amortization of premium or accretion of discount.

**BROKER**: A broker acts as an intermediary between a buyer and seller for a commission and does not trade for his/her own risk and account or inventory.

**CALLABLE SECURITIES**: A security that can be redeemed by the issuer before the scheduled maturity date.

**CASH FLOW:** An analysis of all changes that affect the cash account during a specified period.

**CERTIFICATE OF DEPOSIT (CD):** A time deposit with a specific maturity evidenced by a certificate. Large-denomination CD's are typically negotiable.

**COLLATERAL**: Securities, evidence of deposit or other property which a borrower pledges to secure repayment of a loan. Also refers to securities pledged by a bank to secure deposits of public monies.

COLLATERALIZED MORTGAGE OBLIGATION (CMO): A type of mortgage-backed security that creates separate pools of pass-through rates for different classes of bondholders with varying maturities, called trances. The repayments from the pool of pass-through securities are used to retire the bonds in the order specified by the bonds' prospectus.

**COMMERCIAL PAPER**: Short-term, unsecured, negotiable promissory notes of corporations.

COMPREHENSIVE ANNUAL FINANCIAL REPORT (CAFR): The official annual financial report for the City. It includes combined statements and basic financial statements for each individual fund and account group prepared in conformity with Generally Accepted Accounting Principles (GAAP).

**CORPORATE NOTE**: Debt instrument issued by a private corporation.

**COUPON**: The annual rate at which a bond pays interest.

**CREDIT RATINGS**: A grade given to a debt instrument that indicates its credit quality. Private independent rating services such as Standard & Poor's, Moody's and Fitch provide these

**CREDIT RISK**: The risk that an obligation will not be paid and a loss will result due to a failure of the issuer of a security.

CUSIP: Stands for Committee on Uniform Securities Identification Procedures. A CUSIP number identifies most securities, including: stocks of all registered U.S. and Canadian companies, and U.S. government and municipal bonds. The CUSIP system—owned by the American Bankers Association and operated by Standard & Poor's—facilitates the clearing and settlement process of securities. The number consists of nine characters (including letters and numbers) that uniquely identify a company or issuer and the type of security.

**CURRENT YIELD**: The annual interest on an investment divided by the current market value. Since the calculation relies on the current market value rather than the investor's cost, current yield is unrelated to the actual return the investor will earn if the security is held to maturity.

CUSTODIAN: A bank or other financial institution that keeps custody of stock certificates and other assets.

**DEALER**: A dealer, as opposed to a broker, acts as a principal in all transactions, buying and selling for his/her own risk and account or inventory.

**DEBENTURES**: A bond secured only by the general credit of the issuers.

**DELIVERY VERSUS PAYMENT (DVP)**: Delivery of securities with a simultaneous exchange of money for the securities.

**DERIVATIVE**: A financial instrument that is based on, or derived from, some underlying asset, reference date, or index.

**DIRECT ISSUER**: Issuer markets its own paper directly to the investor without use of an intermediary.

**DISCOUNT**: The difference between the cost of a security and its value at maturity when quoted at lower than face value.

**DIVERSIFICATION**: Dividing investment funds among a variety of securities offering independent returns and risk profiles.

**DURATION**: A measure of the timing of the cash flows, such as the interest payments and the principal repayment, to be received from a given fixed-income security. This calculation is based on three variables: term to maturity, coupon rate, and yield to maturity. Duration measures the price sensitivity of a bond to changes in interest rates.

**FACE VALUE**: The principal amount owed on a debt instrument. It is the amount on which interest is computed and represents the amount that the issuer promises to pay at maturity.

**FAIR VALUE**: The amount at which a security could be exchanged between willing parties, other than in a forced or liquidation sale. If a market price is available, the fair value is equal to the market value.

**FANNIE MAE**: Trade name for the Federal National Mortgage Association (FNMA), a U.S. Government sponsored enterprise.

**FEDERAL DEPOSIT INSURANCE CORPORATION (FDIC)**: A federal agency that provides insurance on bank deposits, guaranteeing deposits to a set limit per account, currently \$250,000.

**FEDERAL FARM CREDIT BANK** (FFCB): Government-sponsored enterprise that consolidates the financing activities of the Federal Land Banks, the Federal Intermediate Credit Banks and the Banks for Cooperatives. Its securities do not carry direct U.S. government guarantees.

**FEDERAL FUNDS RATE**: The rate of interest at which Federal funds are traded. This rate is considered to be the most sensitive indicator of the direction of interest rates, as it is currently pegged by the Federal Reserve through open-market operations.

**FEDERAL GOVERNMENT AGENCY SECURITIES**: Federal Agency or United States government-sponsored enterprise obligations, participations, or other instruments, including those issued by or fully guaranteed as to principal and interest by federal agencies or United States government-sponsored enterprises.

**FEDERAL HOME LOAN BANKS (FHLB)**: Government sponsored enterprise (currently made up of 12 regional banks) that regulates and lends funds and provides correspondent banking services to member commercial banks, thrift institutions, credit unions and insurance companies. Although the banks operate under federal charter with government supervision, the securities are not guaranteed by the U. S. Government.

**FEDERAL HOME LOAN MORTGAGE CORPORATION (FHLMC)**: Government sponsored enterprise that helps maintain the availability of mortgage credit for residential housing. FHLMC finances these operations by marketing guaranteed mortgage certificates and mortgage participation certificates. Its discount notes and bonds do not carry direct U.S. government guarantees.

**FEDERAL NATIONAL MORTGAGE ASSOCIATION (FNMA):** Government sponsored enterprise that is the largest single provider of residential mortgage funds in the United States. FNMA is a private stockholder-owned corporation. The corporation's purchases include a variety of adjustable mortgages and second loans, in addition to fixed-rate mortgages. FNMA's securities are also highly liquid and are widely accepted.

**FEDERAL OPEN MARKET COMMITTEE** (FOMC): A committee of the Federal Reserve Board, which establishes monetary policy and executes it through temporary and permanent changes to the supply of bank reserves.

**FEDERAL RESERVE SYSTEM**: The central bank of the U.S. which consists of a seven member Board of Governors, 12 regional banks and about 5,700 commercial banks that are members.

**FED WIRE**: A wire transmission service established by the Federal Reserve Bank to facilitate the transfer of funds through debits and credits of funds between participants within the Fed system.

**FREDDIE MAC**: Trade name for the Federal Home Loan Mortgage Corporation (FHLMC), a U.S. government sponsored enterprise.

**GINNIE MAE**: Trade name for the Government National Mortgage Association (GNMA), a direct obligation bearing the full faith and credit of the U.S. Government.

**GOVERNMENT ACCOUNTING STANDARDS BOARD (GASB):** A standard-setting body, associated with the Financial Accounting Foundation, which prescribes standard accounting practices for governmental units.

**GUARANTEED INVESTMENT CONTRACTS (GICS)**: An agreement acknowledging receipt of funds, for deposit, specifying terms for withdrawal, and guaranteeing a rate of interest to be paid.

**INTEREST RATE**: The annual yield earned on an investment, expressed as a percentage.

**INTEREST RATE RISK**: The risk of gain or loss in market values of securities due to changes in interest-rate levels. For example, rising interest rates will cause the market value of portfolio securities to decline.

**INVESTMENT AGREEMENTS**: A contract providing for the lending of issuer funds to a financial institution which agrees to repay the funds with interest under predetermined specifications.

**INVESTMENT GRADE** (LONG TERM RATINGS): The minimum, high quality ratings for long term debt such as corporate notes. Investment Grade ratings are as follows: A3 (Moody's), A- (S&P), and A- (Fitch).

**INVESTMENT PORTFOLIO**: A collection of securities held by a bank, individual, institution or government agency for investment purposes.

**LIQUIDITY**: A liquid asset is one that can be converted easily and rapidly into cash with minimum risk of principal.

LOCAL AGENCY INVESTMENT FUND (LAIF): An investment pool sponsored by the State of California and administered/managed by the State Treasurer. Local government units, with consent of the governing body of that agency, may voluntarily deposit surplus funds for the purpose of investment. Interest earned is distributed by the State Controller to the participating governmental agencies on a quarterly basis.

**LOCAL AGENCY INVESTMENT POOL**: A pooled investment vehicle sponsored by a local agency or a group of local agencies for use by other local agencies.

**MARKET RISK**: The risk that the value of securities will fluctuate with changes in overall market conditions or interest rates. Systematic risk of a security that is common to all securities of the same general class (stocks, bonds, notes, money market instruments) and cannot be eliminated by diversification (which may be used to eliminate non-systematic risk).

**MARKET VALUE**: The price at which a security is currently being sold in the market. See FAIR VALUE.

**MASTER REPURCHASE AGREEMENT:** A written contract covering all future transactions between the parties to repurchase agreements and reverse repurchase agreements that establish each party's rights in the transactions. A master agreement will often specify, among other things, the right of the buyer-lender to liquidate the underlying securities in the event of default by the seller-borrower.

**MATURITY**: The date that the principal or stated value of a debt instrument becomes due and payable.

**MEDIUM-TERM NOTES** (MTNs): Unsecured, investment-grade senior debt securities of major corporations which are sold in relatively small amounts either on a continuous or an intermittent basis. MTNs are highly flexible debt instruments that can be structured to respond to market opportunities or to investor preferences.

**MODIFIED DURATION**: The percent change in price for a 100 basis point change in yields. This is a measure of a portfolio's or security's exposure to market risk.

MONEY MARKET: The market in which short term debt instruments (Treasury Bills, Discount Notes, Commercial Paper, Banker's Acceptances and Negotiable Certificates of Deposit) are issued and traded.

**MORTGAGED BACKED SECURITIES:** A type of security that is secured by a mortgage or collection of mortgages. These securities typically pay principal and interest monthly.

MUNICIPAL BONDS: Debt obligations issued by states and local governments and their agencies, including cities, counties, government retirement plans, school districts, state universities, sewer districts, municipally owned utilities and authorities running bridges, airports and other transportation facilities

MUTUAL FUND: An entity that pools money and can invest in a variety of securities which are specifically defined in the fund's prospectus.

**NEGOTIABLE CERTIFICATE OF DEPOSIT**: A large denomination certificate of deposit which can be sold in the open market prior to maturity.

**NET PORTFOLIO YIELD:** Calculation in which the 365-day basis equals the annualized percentage of the sum of all Net Earning during the period divided by the sum of all Average Daily Portfolio Balances.

**NATIONALLY RECOGNIZED RATING ORGANIZATION (NRSRO)**: is a credit rating agency that issues credit rating that U.S Securities and Exchange Commission permits other financial firms to use for certain regulatory purposes.

**OPEN MARKET OPERATIONS**: Purchases and sales of government and certain other securities in the open market by the New York Federal Reserve Bank as directed by the FOMC in order to influence the volume of money and credit in the economy. Purchases inject reserves into the bank system and stimulate growth of money and credit: Sales have the opposite effect. Open market operations are the Federal Reserve's most important and most flexible monetary policy tool.

**PAR VALUE**: The amount of principal which must be paid at maturity. Also referred to as the face amount of a bond. See FACE VALUE.

**PORTFOLIO:** The collection of securities held by an individual or institution.

**PREMIUM**: The difference between the par value of a bond and the cost of the bond, when the cost is above par.

**PRIMARY DEALER:** A group of government securities dealers who submit daily reports of market activity and positions and monthly financial statements to the Federal Reserve Bank of New York and are subject to its informal oversight. These dealers are authorized to buy and sell government securities in direct dealing with the Federal Reserve Bank of New York in its execution of market operations to carry out U.S. monetary policy. Such dealers must be qualified in terms of reputation, capacity, and adequacy of staff and facilities.

**PRIME** (SHORT TERM RATING): High quality ratings for short term debt such as commercial paper. Prime ratings are as follows: P1 (Moody's), A1 (S&P), and F1 (Fitch).

**PRINCIPAL**: The face value or par value of a debt instrument, or the amount of capital invested in a given security.

**PRIVATE PLACEMENTS**: Securities that do not have to be registered with the Securities and Exchange Commission because they are offered to a limited number of sophisticated investors.

**PROSPECTUS**: A legal document that must be provided to any prospective purchaser of a new securities offering registered with the Securities and Exchange Commission that typically includes information on the issuer, the issuer's business, the proposed use of proceeds, the experience of the issuer's management, and certain certified financial statements (also known as an "official statement").

**PRUDENT INVESTOR STANDARD:** A standard of conduct for fiduciaries. Investments shall be made with judgment and care--under circumstances then prevailing, which persons of prudence, discretion and intelligence exercise in the management of their own affairs, not for speculation, but for investment, considering the probable safety of their capital as well as the probable income to be derived.

**PUBLIC DEPOSITS**: A bank that is qualified under California law to accept a deposit of public funds.

**PURCHASE DATE**: The date in which a security is purchased for settlement on that or a later date. Also known as the "trade date".

**RATE OF RETURN**: 1) The yield which can be attained on a security based on its purchase price or its current market price. 2) Income earned on an investment, expressed as a percentage of the cost of the investment.

## **RATING SCALE**:

Moody's		S&P		Fitch					
Long- term	Short- term	Long- term	Short- term	Long- term	Short- term	Rating des	ription		
Aaa		AAA	A-1+	AAA	F1+	Prime			
Aa1	P-1	AA+		AA+		High grade	Investment-grade		
Aa2		AA		AA	1,14				
Aa3	F-1	AA-		AA-					
A1		A+	A-1	A+	F1	Upper medium grade			
A2		A	A-1	A					
A3	P-2	A-	A-2	A-	F2	grade			
Baa1	1 -2	BBB+	A-2	BBB+	1.72	T 1'			
Baa2	P-3	BBB	A-3	BBB	F3	Lower medium grade			
Baa3	1-3	BBB-	A-3	BBB-	1.3	grado			
Ba1		BB+	В	BB+	В	Non-investment grade speculative			
Ba2		BB		BB					
Ba3		BB-		BB-					
B1		B+		B+		Highly speculative			
B2		В		В					
В3		В-		В-			Non-investment		
Caa1	<b>.</b>	CCC+			С	Substantial risks	grade		
Caa2	Not prime	CCC		CCC		Extremely speculative	aka high-yield bonds		
Caa3		CCC-	C			Default imminent	aka junk bonds		
Ca		CC C				with little prospect for recovery			
С				DDD					
/		D	/	DD D	/	In default			

**REALIZED GAIN (OR LOSS)**: Gain or loss resulting from the sale or disposal of a security.

**REGIONAL DEALER:** A financial intermediary that buys and sells securities for the benefit of its customers without maintaining substantial inventories of securities and that is not a primary dealer.

**REPURCHASE AGREEMENT** (**RP** or **REPO**): A transaction in which a counterparty or the holder of securities (e.g. investment dealer) sells these securities to an investor (e.g. the City) with a simultaneous agreement to repurchase them at a fixed date. The security "buyer" (e.g. the City) in effect lends the "seller" money for the period of the agreement, and the terms of the agreement are structured to compensate the "buyer" for this. Dealers use RP extensively to finance their positions. Exception: When the Fed is said to be doing RP, it is lending money, that is, increasing bank reserves.

**REVERSE REPURCHASE AGREEMENT** (**REVERSE REPO**): The opposite of a repurchase agreement. A reverse repo is a transaction in which the City sells securities to a counterparty (e.g. investment dealer) and agrees to repurchase the securities from the counterparty at a fixed date. The counterparty in effect lends the seller (e.g. the City) money for the period of the agreement with terms of the agreement structured to compensate the buyer.

**RISK**: Degree of uncertainty of return on an asset.

**SAFEKEEPING**: A service which banks offer to clients for a fee, where physical securities are held in the bank's vault for protection and book-entry securities are on record with the Federal Reserve Bank or Depository Trust Company in the bank's name for the benefit of the client. As agent for the client, the safekeeping bank settles securities transactions, collects coupon payments, and redeems securities at maturity or on call date, if called.

**SECURITIES AND EXCHANGE COMMISSION (SEC)**: Agency created by Congress to protect investors in securities transactions by administering securities legislation.

**SECONDARY MARKET**: A market for the repurchase and resale of outstanding issues following the initial distribution.

**SECURITIES**: Investment instruments such as notes, bonds, stocks, money market instruments and other instruments of indebtedness or equity.

**SETTLEMENT DATE**: The date on which a trade is cleared by delivery of securities against funds.

**SPREAD**: The difference between two figures or percentages. It may be the difference between the bid (price at which a prospective buyer offers to pay) and asked (price at which an owner offers to sell) prices of a quote, or between the amount paid when bought and the amount received when sold.

**STRUCTURED NOTE**: A complex, fixed income instrument, which pays interest, based on a formula tied to other interest rates, commodities or indices. Examples include "inverse floating rate" notes which have coupons that increase when other interest rates are falling, and which fall when other interest rates are rising and "dual index floaters", which pay interest based on the relationship between two other interest rates, for example, the yield on the ten-year Treasury note minus the Libor rate. Issuers of such notes lock in a reduced cost of borrowing by purchasing interest rate swap agreements.

**SUPRANATIONALS**: are international institutions that provide development financing, advisory services and/or financial services to their member countries to achieve the overall goal of improving living standards through sustainable economic growth. The Government Code allows local agencies to purchase the United States dollar denominated senior unsecured unsubordinated obligations issued or unconditionally guaranteed by the International Bank for Reconstruction and Development, International Finance Corporation, or Inter-American Development Bank.

**TIME DEPOSIT**: A deposit with a California bank or savings and loan association for a specific amount and with a specific maturity date and interest rate. Deposits of up to \$250,000 are insured by FDIC. Deposits over \$250,000 are collateralized above the insurance with either government securities (at 110% of par value), first trust deeds (at 150% of par value), or letters of credit (at 105% of par value).

**TOTAL RATE OF RETURN**: A measure of a portfolio's performance over time. It is the internal rate of return which equates the beginning value of the portfolio with the ending value, and includes interest earnings and realized and unrealized gains and losses on the portfolio. For bonds held to maturity, total return is the yield to maturity.

TRUSTEE OR TRUST COMPANY OR TRUST DEPARTMENT OF A BANK: A financial institution with trust powers which acts in a fiduciary capacity for the benefit of the bondholders in enforcing the terms of the bond contract.

**UNDERWRITER**: A dealer which purchases a new issue of municipal securities for resale.

UNIFORM NET CAPITAL RULE: Securities and Exchange Commission requirement that member firms as well as nonmember broker/dealers in securities maintain a maximum ratio of indebtedness to liquid capital of 15 to 1; also called net capital rule and net capital ratio. Indebtedness covers all money owed to a firm, including margin loans and commitments to purchase securities, one reason new public issues are spread among members of underwriting syndicates. Liquid capital includes cash and assets easily converted into cash.

**U.S. GOVERNMENT AGENCY SECURITIES**: Securities issued by U.S. government agencies, most of which are secured only by the credit worthiness of the particular agency. See AGENCIES.

**U.S. TREASURY OBLIGATIONS**: Securities issued by the U.S. Treasury and backed by the full faith and credit of the United States. Treasuries are the benchmark for interest rates on all other securities in the U.S. The Treasury issues both discounted securities and fixed coupon notes and bonds. The income from Treasury securities is exempt from state and local, but not federal, taxes.

**TREASURY BILLS:** Securities issued at a discount with initial maturities of one year or less. The Treasury currently issues three-month and six-month Treasury bills at regular weekly auctions. It also issues very short-term "cash management" bills as needed to smooth out cash flows.

**TREASURY NOTES:** Intermediate-term coupon-bearing securities with initial maturities of one year to ten years.

TREASURY BOND: Long-term coupon-bearing securities with initial maturities of ten years or longer.

**UNREALIZED GAIN (OR LOSS)**: Gain or loss that has not become actual. It becomes a realized gain (or loss) when the security in which there is a gain or loss is actually sold. See REALIZED GAIN (OR LOSS).

**VOLATILITY**: Characteristic of a security, commodity or market to rise or fall sharply in price within a short-term period.

**WEIGHTED AVERAGE MATURITY**: The average maturity of all the securities that comprise a portfolio that is typically expressed in days or years.

**YIELD**: The annual rate of return on an investment expressed as a percentage of the investment. See CURRENT YIELD; YIELD TO MATURITY.

**YIELD CURVE**: Graph showing the relationship at a given point in time between yields and maturity for bonds that are identical in every way except maturity.

YIELD TO MATURITY: Concept used to determine the rate of return if an investment is held to maturity. It takes into account purchase price, redemption value, time to maturity, coupon yield, and the time between interest payments. It is the rate of income return on an investment, minus any premium or plus any discount, with the adjustment spread over the period from the date of purchase to the date of maturity of the bond, expressed as a percentage.

# APPENDIX D

# FORM OF CONTINUING DISCLOSURE CERTIFICATE



#### CONTINUING DISCLOSURE CERTIFICATE

\$62,735,000 CITY OF OAKLAND GENERAL OBLIGATION BONDS (MEASURE KK, SERIES 2017A-1) (TAX-EXEMPT) \$55,120,000 CITY OF OAKLAND GENERAL OBLIGATION BONDS (MEASURE KK, SERIES 2017A-2) (TAXABLE)

This Continuing Disclosure Certificate (the "Disclosure Certificate") dated August 30, 2017, is executed and delivered by the City of Oakland (the "City") in connection with the issuance of \$117,855,000 aggregate principal amount of the above-named bonds (the "Bonds"). The Bonds are issued under provisions of the Constitution of the State of California (the "State"), Article 1 of Chapter 4 of Division 4 of Title 4 (commencing with Section 43600) of the Government Code of the State, the Charter of the City, and other applicable laws of the State. The specific terms and conditions for issuance of the Bonds are contained in Resolution No. 86817 C.M.S adopted by the City Council of the City on June 29, 2017 (the "Resolution"). Bonds are being issued by the City pursuant to a Fiscal Agent Agreement, dated as of August 1, 2017 (the "Fiscal Agent Agreement"), between the City and The Bank of New York Mellon Trust Company, N.A., as fiscal agent (together with any successors, the "Fiscal Agent"). The City covenants and agrees as follows:

SECTION 1. <u>Purpose of the Disclosure Certificate</u>. This Disclosure Certificate is being executed and delivered by the City for the benefit of the Holders and Beneficial Owners of the Bonds and in order to assist the Participating Underwriter (as herein after defined) in complying with Securities and Exchange Commission ("S.E.C.") Rule 15c2-12(b)(5).

SECTION 2. <u>Definitions</u>. In addition to the definitions set forth in the Fiscal Agent Agreement, which apply to any capitalized term used in this Disclosure Certificate unless otherwise defined in this Section, the following capitalized terms shall have the following meanings:

"Annual Report" shall mean any Annual Report provided by the City pursuant to, and as described in, Sections 3 and 4 of this Disclosure Certificate.

"Beneficial Owner" shall mean any person, which has or shares the power, directly or indirectly, to make investment decisions concerning ownership of any Bonds (including persons holding Bonds through nominees, depositories or other intermediaries).

"Dissemination Agent" shall mean the City, or any successor Dissemination Agent designated in writing by the City and which has filed with the City a written acceptance of such designation.

"Holder" shall mean the person in whose name any Bond shall be registered.

"Listed Events" shall mean any of the events listed in Section 5(a) or (b) of this Disclosure Certificate.

"MSRB" shall mean the Municipal Securities Rulemaking Board or any other entity designated or authorized by the Securities and Exchange Commission to receive reports pursuant to the Rule. Until otherwise designated by the MSRB or the S.E.C., filings with the MSRB are to be made through the Electronic Municipal Market Access (EMMA) website of the MSRB, currently located at <a href="http://emma.msrb.org">http://emma.msrb.org</a>.

"Official Statement" shall mean the official statement relating to the Bonds, dated August 1, 2017.

"Participating Underwriter" shall mean the initial purchaser(s) of the Bonds required to comply with the Rule in connection with offering of the Bonds.

"Rule" shall mean Rule 15c2-12 adopted by the Securities and Exchange Commission under the Securities Exchange Act of 1934, as the same may be amended from time to time.

"State" shall mean the State of California.

## SECTION 3. Provision of Annual Reports.

- (a) The City shall, or shall cause the Dissemination Agent to, not later than nine months after the end of the City's fiscal year (currently ending June 30), commencing with the report for the 2016-17 Fiscal Year (which is due not later than March 31, 2018), provide to the MSRB an Annual Report which is consistent with the requirements of Section 4 of this Disclosure Certificate. The Annual Report must be submitted in electronic format, accompanied by such identifying information as is prescribed by the MSRB, and may cross-reference other information as provided in Section 4 of this Disclosure Certificate; provided, that the audited financial statements of the City may be submitted separately from the balance of the Annual Report and later than the date required above for the filing of the Annual Report if they are not available by that date. If the City's fiscal year changes, it shall give notice of such change in the same manner as for a Listed Event under Section 5(e).
- (b) Not later than 15 business days prior to said date, the City shall provide the Annual Report to the Dissemination Agent (if other than the City). If the City is unable to provide to the MSRB an Annual Report by the date required in subsection (a), the City shall send a notice to the MSRB in substantially the form attached as Exhibit A.
- (c) The Dissemination Agent shall (if the Dissemination Agent is other than the City), file a report with the City certifying that the Annual Report has been provided pursuant to this Disclosure Certificate, stating the date it was provided to the MSRB.
- SECTION 4. <u>Content of Annual Reports</u>. The City's Annual Report shall contain or include by reference the following:
- (a) Audited financial statements of the City for the preceding fiscal year, prepared in accordance with the laws of the State of California and including all statements and information prescribed for inclusion therein by the Controller of the State of California. If the City's audited financial statements are not available by the time the Annual Report is required to be provided to the MSRB pursuant to Section 3(a), the Annual Report shall contain unaudited financial statements

in a format similar to the financial statements contained in the final Official Statement, and the audited financial statements shall be provided to the MSRB in the same manner as the Annual Report when they become available.

- (b) To the extent not included in the audited financial statements of the City, the Annual Report shall also include the following additional items for the prior fiscal year:
  - 1. The assessed valuation of taxable property in the City;
  - 2. Property taxes due, property taxes collected and property taxes delinquent;
  - 3. Property tax levy rate per \$1,000 (or other amount) of assessed valuation; and
  - 4. Outstanding general obligation debt of the City.
- (c) Any or all of the items listed above may be set forth in one or a set of documents or may be included by specific reference to other documents, including official statements of debt issues of the City or related public entities, which are available to the public on the MSRB website. If the document included by reference is a final official statement, it must be available from the MSRB. The City shall clearly identify each such other document so included by reference.

## SECTION 5. Reporting of Significant Events.

- (a) The City shall give, or cause to be given, notice of the occurrence of any of the following events with respect to the Bonds in a timely manner not later than ten business days after the occurrence of the event:
  - 1. Principal and interest payment delinquencies;
  - 2. Unscheduled draws on debt service reserves reflecting financial difficulties;
  - 3. Unscheduled draws on credit enhancements reflecting financial difficulties;
  - 4. Substitution of credit or liquidity providers, or their failure to perform;
  - 5. Adverse tax opinions or the issuance by the Internal Revenue Service of proposed or final determination of taxability or of a Notice of Proposed Issue (IRS Form 5701 TEB);
  - 6. Tender offers;
  - 7. Defeasances;
  - 8. Rating changes; or
  - 9. Bankruptcy, insolvency, receivership or similar event of the obligated person.

Note: for the purposes of the event identified in subparagraph (9), the event is considered to occur when any of the following occur: the appointment of a

receiver, fiscal agent or similar officer for an obligated person in a proceeding under the U.S. Bankruptcy Code or in any other proceeding under state or federal law in which a court or governmental authority has assumed jurisdiction over substantially all of the assets or business of the obligated person, or if such jurisdiction has been assumed by leaving the existing governing body and officials or officers in possession but subject to the supervision and orders of a court or governmental authority, or the entry of an order confirming a plan of reorganization, arrangement or liquidation by a court or governmental authority having supervision or jurisdiction over substantially all of the assets or business of the obligated person.

- (b) The City shall give, or cause to be given, notice of the occurrence of any of the following events with respect to the Bonds, if material, in a timely manner not later than ten business days after the occurrence of the event:
  - 1. Unless described in paragraph 5(a)(5), material notices or determinations by the Internal Revenue Service with respect to the tax status of the Bonds or other material events affecting the tax status of the Bonds;
  - 2. Modifications to rights of Bond holders;
  - 3. Optional, unscheduled or contingent Bond calls;
  - 4. Release, substitution, or sale of property securing repayment of the Bonds;
  - 5. Non-payment related defaults;
  - 6. The consummation of a merger, consolidation, or acquisition involving an obligated person or the sale of all or substantially all of the assets of the obligated person, other than in the ordinary course of business, the entry into a definitive agreement to undertake such an action or the termination of a definitive agreement relating to any such actions, other than pursuant to its terms; or
  - 7. Appointment of a successor or additional fiscal agent or the change of name of a fiscal agent.
- (c) The City shall give, or cause to be given, in a timely manner, notice of a failure to provide the annual financial information on or before the date specified in Section 3(a), as provided in Section 3(b).
- (d) Whenever the City obtains knowledge of the occurrence of a Listed Event described in Section 5(b), the City shall determine if such event would be material under applicable federal securities laws.
- (e) If the City learns of the occurrence of a Listed Event described in Section 5(a), or determines that knowledge of a Listed Event described in Section 5(b) would be material under applicable federal securities laws, the City shall within ten business days of occurrence file a notice of such occurrence with the MSRB in electronic format, accompanied by such identifying information as prescribed by the MSRB. Notwithstanding the foregoing, notice of the Listed Event

described in subsections (a)(7) or (b)(3) need not be given under this subsection any earlier than the notice (if any) of the underlying event is given to Holders of affected Bonds pursuant to the Fiscal Agent Agreement.

SECTION 6. <u>Termination of Reporting Obligation</u>. The City's obligations under this Disclosure Certificate shall terminate upon the legal defeasance, prior redemption or payment in full of all of the Bonds. If such termination occurs prior to the final maturity of the Bonds, the City shall give notice of such termination in the same manner as for a Listed Event under Section 5(e).

SECTION 7. <u>Dissemination Agent</u>. The City may, from time to time, appoint or engage a Dissemination Agent to assist it in carrying out its obligations under this Disclosure Certificate, and may discharge any such Dissemination Agent, with or without appointing a successor Dissemination Agent. The Dissemination Agent shall not be responsible in any manner for the content of any notice or report prepared by the City pursuant to this Disclosure Certificate. The initial Dissemination Agent shall be the City.

SECTION 8. <u>Amendment</u>; <u>Waiver</u>. Notwithstanding any other provision of this Disclosure Certificate, the City may amend this Disclosure Certificate, and any provision of this Disclosure Certificate may be waived, provided that the following conditions are satisfied:

- (a) If the amendment or waiver relates to the provisions of Sections 3(a), 4, 5(a) or 5(b), it may only be made in connection with a change in circumstances that arises from a change in legal requirements, change in law, or change in the identity, nature or status of an obligated person with respect to the Bonds, or the type of business conducted;
- (b) The undertaking, as amended or taking into account such waiver, would, in the opinion of nationally recognized bond counsel, have complied with the requirements of the Rule at the time of the original issuance of the Bonds, after taking into account any amendments or interpretations of the Rule, as well as any change in circumstances; and
- (c) The amendment or waiver does not, in the opinion of nationally recognized bond counsel, materially impair the interests of the Holders or Beneficial Owners of the Bonds.

In the event of any amendment or waiver of a provision of this Disclosure Certificate, the City shall describe such amendment in the next Annual Report, and shall include, as applicable, a narrative explanation of the reason for the amendment or waiver and its impact on the type (or in the case of a change of accounting principles, on the presentation) of financial information or operating data being presented by the City. In addition, if the amendment relates to the accounting principles to be followed in preparing financial statements, (i) notice of such change shall be given in the same manner as for a Listed Event under Section 5(e), and (ii) the Annual Report for the year in which the change is made should present a comparison (in narrative form and also, if feasible, in quantitative form) between the financial statements as prepared on the basis of the new accounting principles and those prepared on the basis of the former accounting principles.

SECTION 9. <u>Additional Information</u>. Nothing in this Disclosure Certificate shall be deemed to prevent the City from disseminating any other information, using the means of dissemination set forth in this Disclosure Certificate or any other means of communication, or

including any other information in any Annual Report or notice of occurrence of a Listed Event, in addition to that which is required by this Disclosure Certificate. If the City chooses to include any information in any Annual Report or notice of occurrence of a Listed Event in addition to that which is specifically required by this Disclosure Certificate, the City shall have no obligation under this Disclosure Certificate to update such information or include it in any future Annual Report or notice of occurrence of a Listed Event.

SECTION 10. <u>Default</u>. In the event of a failure of the City to comply with any provision of this Disclosure Certificate, any Holder or Beneficial Owner of the Bonds may take such actions as may be necessary and appropriate, including seeking mandate or specific performance by court order, to cause the City to comply with its obligations under this Disclosure Certificate; provided, that any such action may be instituted only in Superior Court of the State of California in and for the County of Alameda (the "County") or in U.S. Federal Court in or nearest to the County. The sole remedy under this Disclosure Certificate in the event of any failure of the City to comply with this Disclosure Certificate shall be an action to compel performance.

SECTION 11. <u>Beneficiaries</u>. This Disclosure Certificate shall inure solely to the benefit of the City, the Dissemination Agent, the Participating Underwriter and Holders and Beneficial Owners from time to time of the Bonds, and shall create no rights in any other person or entity. This Disclosure Certificate is not intended to create any monetary rights on behalf of any person based upon the Rule.

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IN	WITNESS	WHEREOF,	the	undersigned	has	executed	and	delivered	this
Continuing Disclo	sure Certific	cate on the date	e as	first written al	bove				

CITY OF OAKLAND, CALIFORNIA
_
By:
City Administrator

## CONTINUING DISCLOSURE EXHIBIT A

# FORM OF NOTICE TO THE MUNICIPAL SECURITIES RULEMAKING BOARD OF FAILURE TO FILE ANNUAL REPORT

Name of City:	CITY OF OAKLAND				
Name of Bond Issue:	CITY OF OAKLAND GENERAL OBLIGATION BONDS (MEASURE KK, SERIES 2017A-1) (TAX-EXEMPT)				
	CITY OF OAKLAND GENERAL OBLIGATION BONDS (MEASURE KK, SERIES 2017A-2) (TAXABLE)				
Date of Issuance:	August 30, 2017				
an Annual Report with re Continuing Disclosure Cert	EN that the City of Oakland, California (the "City"), has not provided spect to the above-named Bonds as required by Section 3 of the ificate of the City, dated the Date of Issuance. [The City anticipates be filed by]				
	CITY OF OAKLAND, CALIFORNIA				
	By [to be signed only if filed]				

### APPENDIX E

#### BOOK-ENTRY ONLY SYSTEM

The information in numbered paragraphs 1 through 10 of this APPENDIX E has been provided by DTC for use in securities offering documents, and the City takes no responsibility for the accuracy or completeness thereof. The City cannot and does not give any assurances that DTC, DTC Participants or Indirect Participants will distribute to the beneficial owners either (a) payments of interest, principal or premium, if any, with respect to the Bonds or (b) certificates representing ownership interest in or other confirmation of ownership interest in the Bonds, or that they will so do on a timely basis or that DTC, DTC Participants or DTC Indirect Participants will act in the manner described in this Official Statement. The current "Rules" applicable to DTC are on file with the Securities and Exchange Commission and the current "Procedures" of DTC to be followed in dealing with DTC Participants are on file with DTC. As used in this appendix, "Securities" means the Bonds, "Issuer" means the City, and "Agent" means the Fiscal Agent.

- 1. The Depository Trust Company ("DTC"), New York, New York, will act as securities depository for the securities (the "Securities"). The Securities will be issued as fully-registered securities registered in the name of Cede & Co. (DTC's partnership nominee) or such other name as may be requested by an authorized representative of DTC. One fully-registered Security certificate will be issued for each maturity of the Securities, each in the aggregate principal amount of such maturity, and will be deposited with DTC.
- 2. DTC, the world's largest securities depository, is a limited-purpose trust company organized under the New York Banking Law, a "banking organization" within the meaning of the New York Banking Law, a member of the Federal Reserve System, a "clearing corporation" within the meaning of the New York Uniform Commercial Code, and a "clearing agency" registered pursuant to the provisions of Section 17A of the Securities Exchange Act of 1934. DTC holds and provides asset servicing for over 3.5 million issues of U.S. and non-U.S. equity issues, corporate and municipal debt issues, and money market instruments (from over 100 countries) that DTC's participants ("Direct Participants") deposit with DTC. DTC also facilitates the post-trade settlement among Direct Participants of sales and other securities transactions in deposited securities, through electronic computerized book-entry transfers and pledges between Direct Participants' accounts. This eliminates the need for physical movement of securities certificates. Direct Participants include both U.S. and non-U.S. securities brokers and dealers, banks, trust companies, clearing corporations, and certain other organizations. DTC is a wholly-owned subsidiary of The Depository Trust & Clearing Corporation ("DTCC"). DTCC is the holding company for DTC, National Securities Clearing Corporation and Fixed Income Clearing Corporation, all of which are registered clearing agencies. DTCC is owned by the users of its regulated subsidiaries. Access to the DTC system is also available to others such as both U.S. and non-U.S. securities brokers and dealers, banks, trust companies, and clearing corporations that clear through or maintain a custodial relationship with a Direct Participant, either directly or indirectly ("Indirect Participants"). DTC has a Standard & Poor's rating of AA+. The DTC Rules applicable to its Participants are on file with the Securities and Exchange Commission. More information about DTC can be found at www.dtcc.com. The information set forth on such website is not incorporated herein by reference.

- 3. Purchases of Securities under the DTC system must be made by or through Direct Participants, which will receive a credit for the Securities on DTC's records. The ownership interest of each actual purchaser of each Security ("Beneficial Owner") is in turn to be recorded on the Direct and Indirect Participants' records. Beneficial Owners will not receive written confirmation from DTC of their purchase. Beneficial Owners are, however, expected to receive written confirmations providing details of the transaction, as well as periodic statements of their holdings, from the Direct or Indirect Participant through which the Beneficial Owner entered into the transaction. Transfers of ownership interests in the Securities are to be accomplished by entries made on the books of Direct and Indirect Participants acting on behalf of Beneficial Owners. Beneficial Owners will not receive certificates representing their ownership interests in Securities, except in the event that use of the book-entry system for the Securities is discontinued.
- 4. To facilitate subsequent transfers, all Securities deposited by Direct Participants with DTC are registered in the name of DTC's partnership nominee, Cede & Co., or such other name as may be requested by an authorized representative of DTC. The deposit of Securities with DTC and their registration in the name of Cede & Co. or such other DTC nominee do not effect any change in beneficial ownership. DTC has no knowledge of the actual Beneficial Owners of the Securities; DTC's records reflect only the identity of the Direct Participants to whose accounts such Securities are credited, which may or may not be the Beneficial Owners. The Direct and Indirect Participants will remain responsible for keeping account of their holdings on behalf of their customers.
- 5. Conveyance of notices and other communications by DTC to Direct Participants, by Direct Participants to Indirect Participants, and by Direct Participants and Indirect Participants to Beneficial Owners will be governed by arrangements among them, subject to any statutory or regulatory requirements as may be in effect from time to time. Beneficial Owners of Securities may wish to take certain steps to augment the transmission to them of notices of significant events with respect to the Securities, such as redemptions, tenders, defaults, and proposed amendments to the Securities documents. For example, Beneficial Owners of Securities may wish to ascertain that the nominee holding the Securities for their benefit has agreed to obtain and transmit notices to Beneficial Owners. In the alternative, Beneficial Owners may wish to provide their names and addresses to the registrar and request that copies of notices be provided directly to them.
- 6. Redemption notices shall be sent to DTC. If less than all of the Securities within a maturity are being redeemed, DTC's practice is to determine by lot the amount of the interest of each Direct Participant in such maturity to be redeemed.
- 7. Neither DTC nor Cede & Co. (nor any other DTC nominee) will consent or vote with respect to Securities unless authorized by a Direct Participant in accordance with DTC's MMI Procedures. Under its usual procedures, DTC mails an Omnibus Proxy to Issuer as soon as possible after the record date. The Omnibus Proxy assigns Cede & Co.'s consenting or voting rights to those Direct Participants to whose accounts Securities are credited on the record date (identified in a listing attached to the Omnibus Proxy).
- 8. Redemption proceeds, principal, and interest payments on the Securities will be made to Cede & Co., or such other nominee as may be requested by an authorized representative of DTC. DTC's practice is to credit Direct Participants' accounts upon DTC's receipt of funds

and corresponding detail information from Issuer or Agent, on payable dates in accordance with their respective holdings shown on DTC's records. Payments by Participants to Beneficial Owners will be governed by standing instructions and customary practices, as is the case with securities held for the accounts of customers in bearer form or registered in "street name," and will be the responsibility of such Participant and not of DTC, Agent, or Issuer, subject to any statutory or regulatory requirements as may be in effect from time to time. Payment of redemption proceeds, principal, and interest to Cede & Co. (or such other nominee as may be requested by an authorized representative of DTC) is the responsibility of Issuer or Agent, disbursement of such payments to Direct Participants will be the responsibility of DTC, and disbursement of such payments to the Beneficial Owners will be the responsibility of Direct and Indirect Participants.

- 9. DTC may discontinue providing its services as depository with respect to the Securities at any time by giving reasonable notice to Issuer or Agent. Under such circumstances, in the event that a successor depository is not obtained, Security certificates are required to be printed and delivered.
- 10. Issuer may decide to discontinue use of the system of book-entry-only transfers through DTC (or a successor securities depository). In that event, Security certificates will be printed and delivered to DTC.

The information in this Appendix E concerning DTC and DTC's book-entry system has been obtained from sources that the City believes to be reliable, but the City takes no responsibility for the accuracy thereof.

The foregoing description of the procedures and record keeping with respect to beneficial ownership interests in the Bonds, payment of principal of and interest and other payments with respect to the Bonds to Direct Participants, Indirect Participants or Beneficial Owners, confirmation and transfer of beneficial ownership interest in such Bonds and other related transactions by and between DTC, the Direct Participants, the Indirect Participants and the Beneficial Owners is based solely on information provided by DTC. Accordingly, no representations can be made concerning these matters and neither the Direct Participants, the Indirect Participants nor the Beneficial Owners should rely on the foregoing information with respect to such matters but should instead confirm the same with DTC or the Participants, as the case may be. The City will not have any responsibility or obligation to Direct Participants and Indirect Participants or the persons for whom they act as nominees with respect to the Bonds.

THE CITY, AS LONG AS A BOOK-ENTRY ONLY SYSTEM IS USED FOR THE BONDS, WILL SEND ANY NOTICE OF REDEMPTION OR OTHER NOTICES FOR OWNERS TO ONLY DTC. ANY FAILURE OF DTC TO ADVISE ANY DTC PARTICIPANT, OR OF ANY DTC PARTICIPANT TO NOTIFY ANY BENEFICIAL OWNER, OF ANY NOTICE AND ITS CONTENT OR EFFECT WILL NOT AFFECT THE VALIDITY OR SUFFICIENCY OF THE PROCEEDINGS RELATING TO THE REDEMPTION OF THE BONDS CALLED FOR REDEMPTION OR OF ANY OTHER ACTION PREMISED ON SUCH NOTICE.

SO LONG AS CEDE & CO. IS THE REGISTERED OWNER OF THE BONDS, AS NOMINEE OF DTC, REFERENCES HEREIN TO THE OWNERS OF THE BONDS (OTHER

THAN UNDER THE CAPTION "TAX MATTERS" HEREIN) SHALL MEAN CEDE & CO., AS AFORESAID, AND SHALL NOT MEAN THE BENEFICIAL OWNERS OF THE BONDS.

The City may decide to discontinue use of the system of book-entry-only transfers through DTC (or a successor securities depository). If the City determines not to continue the DTC bookentry only system, or DTC discontinues providing its services with respect to the Bonds and the City does not select another qualified securities depository, the City will deliver physical Bond certificates to the Beneficial Owners. The Bonds may thereafter be transferred upon the books of the Fiscal Agent in accordance with the Fiscal Agent Agreement.

#### APPENDIX F

#### PROPOSED FORM OF OPINION OF BOND COUNSEL

Upon issuance and delivery of the Bonds, Orrick, Herrington & Sutcliffe LLP, Bond Counsel to the City, proposes to render its opinion with respect to the Bonds in substantially the following form:

[Closing Date]

City Council
City of Oakland
Oakland, California

City of Oakland General Obligation Bonds (Measure KK) Series 2017A-1 (Tax-Exempt)

City of Oakland General Obligation Bonds (Measure KK) Series 2017A-2 (Taxable)

Ladies and Gentlemen:

We have acted as bond counsel to the City of Oakland (the "City") in connection with issuance of \$62,735,000 aggregate principal amount of City of Oakland General Obligation Bonds (Measure KK) Series 2017A-1 (Tax-Exempt) (the "Series 2017A-1 Bonds") and \$55,120,000 aggregate principal amount of City of Oakland General Obligation Bonds (Measure KK) Series 2017A-2 (Taxable) (the "Series 2017A-2 Bonds" and, collectively with the Series 2017A-1 Bonds, the "Bonds"), issued pursuant to a resolution of the City Council of the City adopted on June 29, 2017 (the "Resolution") and a fiscal agent agreement, dated as of August 1, 2017 (the "Fiscal Agent Agreement"), by and between the City and The Bank of New York Mellon Trust Company, N.A., as fiscal agent (the "Fiscal Agent"). Capitalized terms not otherwise defined herein shall have the meanings ascribed thereto in the Fiscal Agent Agreement.

In such connection, we have reviewed the Resolution, the Fiscal Agent Agreement, the Tax Certificate of the City, dated the date hereof (the "Tax Certificate"), an opinion of the counsel to the City, certificates of the City, the Fiscal Agent and others, and such other documents and matters to the extent we deemed necessary to render the opinions set forth herein.

The opinions expressed herein are based on an analysis of existing laws, regulations, rulings and court decisions and cover certain matters not directly addressed by such authorities. Such opinions may be affected by actions taken or omitted or events occurring after the date hereof.

We have not undertaken to determine, or to inform any person, whether any such actions are taken or omitted or events do occur or any other matters come to our attention after the date hereof. Accordingly, this letter speaks only as of its date and is not intended to, and may not, be relied upon or otherwise used in connection with any such actions, events or matters. We disclaim any obligation to update this letter. We have assumed the genuineness of all documents and signatures presented to us (whether as originals or as copies) and the due and legal execution and delivery thereof by, and validity against, any parties other than the City. We have assumed, without undertaking to verify, the accuracy of the factual matters represented, warranted or certified in the documents, and of the legal conclusions contained in the opinions, referred to in the second paragraph hereof. Furthermore, we have assumed compliance with all covenants and agreements contained in the Resolution, the Fiscal Agent Agreement and the Tax Certificate, including (without limitation) covenants and agreements compliance with which is necessary to assure that future actions, omissions or events will not cause interest on the Series 2017A-1 Bonds to be included in gross income for federal income tax purposes. We call attention to the fact that the rights and obligations under the Bonds, the Resolution, the Fiscal Agent Agreement and the Tax Certificate and their enforceability may be subject to bankruptcy, insolvency, receivership, reorganization, arrangement, fraudulent conveyance, moratorium and other laws relating to or affecting creditors' rights, to the application of equitable principles, to the exercise of judicial discretion in appropriate cases and to the limitations on legal remedies against cities in the State of California. We express no opinion with respect to any indemnification, contribution, liquidated damages, penalty (including any remedy deemed to constitute a penalty), right of set-off, arbitration, judicial reference, choice of law, choice of forum, choice of venue, non-exclusivity of remedies, waiver or severability provisions contained in the foregoing documents, nor do we express any opinion with respect to the state or quality of title to or interest in any assets described in or as subject to the lien of the Fiscal Agent Agreement or the accuracy or sufficiency of the description contained therein of, or the remedies available to enforce liens on, any such assets. Our services did not include financial or other non-legal advice. Finally, we undertake no responsibility for the accuracy, completeness or fairness of the Official Statement or other offering material relating to the Bonds and express no opinion with respect thereto.

Based on and subject to the foregoing and in reliance thereon, as of the date hereof, we are of the following opinions:

- 1. The Bonds constitute the valid and binding obligations of the City.
- 2. The Fiscal Agent Agreement has been duly executed and delivered by, and constitutes the valid and binding obligation of, the City.
- 3. The City Council of the City has power and is obligated to levy *ad valorem* taxes without limitation as to rate or amount upon all property within the City's boundaries subject to taxation by the City (except certain personal property) for the payment of the Bonds and the interest thereon.
- 4. Interest on the Series 2017A-1 Bonds is excluded from gross income for federal income tax purposes under Section 103 of the Internal Revenue Code of 1986 and interest on the Bonds is exempt from State of California personal income taxes. Interest on the Series 2017A-1 Bonds is not a specific preference item for purposes of the federal individual or corporate

alternative minimum taxes, although we observe that it is included in adjusted current earnings when calculating corporate alternative minimum taxable income. Interest on the Series 2017A-2 Bonds is not excluded from gross income for federal income tax purposes. We express no opinion regarding other tax consequences related to the ownership or disposition of, or the amount, accrual or receipt of interest on, the Bonds.

Faithfully yours,

ORRICK, HERRINGTON & SUTCLIFFE LLP

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