



NID

NEVADA
IRRIGATION
DISTRICT

OPERATING & CAPITAL BUDGET
Fiscal Year 2023



Budget Development

The District's budgeting cycle spans from June to November, culminating in the adoption of the Budget prior to January 1. Staff performs a rigorous revenue projection, expenditure analysis, and development of the proposed capital program to support the development of the budget.

Two Budget Workshops were held to obtain input from the Board and the Public. The first workshop was held on October 26, 2022 and reviewed the proposed capital program for 2023. The second workshop was held on December 7, 2022 and was focused on the proposed operational budget. Based on the input received during the December 7, 2022 operational budget workshop, the following changes were made to the proposed budget:

- The proposed finance analyst position was removed.
- Immaterial revenue and expenditures updates were made.
- Fiscal Year 2022 revenue projections were added.

Budget Principles

Typically, the Annual Budget is based on the Board's stated strategic priorities. The Board is currently in the process of completing their Strategic Plan that will include a Mission, Vision, Values, and Strategic Priorities for the District. It is anticipated that the District's new Strategic Plan will be adopted in January 2023. Since the Strategic Plan has not been adopted, the proposed budget for 2023 is conservative in terms of proposed expenditures and projected revenue. This will allow flexibility to modify the budget to align operations with new strategic priorities, if necessary, once adopted. The primary principles that were used as a basis for budget development are summarized below:

- **Conservative Revenue Projections:** Revenue projections are relatively flat with no major increases projected. It should be noted that the rate setting process for raw and treated water rates will commence in 2023 and new rates are anticipated to be in effect the third quarter of 2023. However, for budgeting purposes revenue projections do not include any anticipated rate increase.
- **Conservative Staffing:** It is proposed to add three new positions to the Annual Budget and remove two existing positions, which will result in a net increase of one position in the 2023 Annual Budget.
- **Employee Contract Increases:** Increases associated with adopted employee contracts are included in the salary expenditure projections for each department.
- **Capital Projects:** The proposed capital programs for each department were limited until such time the Plan for Water Process is completed. The Plan for Water will serve as a basis for master planning which will guide future capital expenditures.
- **Expenditures:** overall expenditures have increased for the following reasons:
 - Continued supply chain delays which have caused numerous projects to be delayed that were originally planned for 2020, 2021, and 2022. These delays have resulted in one-time expenditures rolling over from year to year.



- Inflation has increased the cost of both material and supply purchases and consultant and contractor services.
- Fund 70 includes \$1,872,262 in grant reimbursable work. To fund this work it is necessary to include it in the expenditure budget, which results in an overall increase in the operating budget for Fund 70 and the resulting cost allocation.
- Increases in fuel and utility costs.
- One-time expenditures related to the Plan for Water, the rate-setting process, and the financial system upgrade.

Budget Format

In 2022, the format of the Annual Budget was modified to be easy to understand, to identify reserves more clearly, and to provide a more clear and concise capital program. These format changes have been carried forward into the 2023 Annual Budget. Additional modifications to the 2023 budget format are summarized below:

- Budget Design: The adopted Annual Budget includes three components - revenue, operating expenditures, and capital projects.
- Administrative Divisions: Administrative divisions (114) were added to each fund to house shared district-wide costs, debt service expenditures, and interfund transfers.

Fund Overview

The District has ten funds that are summarized below:

- Fund 10 Water Operations: Includes expenditures and revenues associated with general water operations that provide for both the raw and treated water systems. Water operations includes the following divisions: Cashiering, Customer Service, Engineering, Water Operations, Maintenance and Vegetation.
- Fund 12 Capacity Fees: Includes revenue and expenditures associated with capacity fees paid for new connections. Fund 12 is a sub-fund of Fund 10.
- Fund 15 Water Capital: Includes expenditures for capital improvements associated with water operations. Fund 15 is a sub-fund of Fund 10.
- Fund 21 Cement Hill: This fund is an assessment district that was formed to fund infrastructure improvements. The revenue associated with this fund is collected from annual assessments collected from the parcels located within the Cement Hill District. Fund 21 is a sub-fund of Fund 10 for the purpose of the financial audit.
- Fund 22 Rodeo Flat: This fund is an assessment district that was formed to fund infrastructure improvements. The revenue associated with this fund is derived from annual assessments collected from the parcels located within the Rodeo Flat District. Fund 22 is a sub-fund of Fund 10 for the purpose of the financial audit.
- Fund 30 Recreation Operations: Includes expenditures and revenue associated with general recreation operations. The proposed budget only includes one division. In previous Annual Budgets there were two divisions. One for District owned



campgrounds and one for United States Forest Service (USFS) owned campgrounds. The division associated with USFS has been removed from the 2022 Annual Budget because the District will no longer operate the campgrounds.

- Fund 35 Recreation Capital: Includes expenditures for capital improvements associated with recreation operations. Fund 35 is a sub-fund of Fund 30.
- Fund 50 Hydroelectric Operations: Includes expenditures and revenue associated with general hydroelectric operations. Fund 50 includes expenditures associated with three divisions: Hydro Administration, Hydro Operations, and Hydro Maintenance.
- Fund 55 Hydroelectric Capital: Includes expenditures associated with capital improvements for the hydroelectric division. Fund 55 is a sub-fund of Fund 50.
- Fund 70 Internal Services: This is a new fund that was formed to include expenditures associated with overhead functions. Fund 70 includes the following divisions: Board of Directors, Management, Watershed, Human Resources, Information Technology, Safety, Communications, Accounting, Purchasing, and Shop Operations.

Budget Analysis

The adopted budget for 2023 includes operational revenues of \$76,613,411 and interfund transfers of \$20.7 M, for total budgeted inflows of \$97.3M. Total projected outflow for all funds is \$91.9M, including debt service payments, interfund transfers, and one-time grant expenditures. There are several factors that are contributing to this annual operating deficit, with the primary factor being that many projects that were initiated in 2021 and 2022 have been delayed due to ongoing supply chain issues and grant reimbursable expenditures, and as such these one-time expenditures have been rolled over from year to year.

Other factors contributing to expenses exceeding revenue are the Plan for Water, inflation, and the higher cost of fuel and utilities. Staff will continue to monitor the budget and make recommendations for adjustments in the mid-year.

The adopted budget includes the removal of 2 Full Time Equivalents (FTE) and the addition of 3 FTEs, for a net increase of 1 FTE. The table below provides a summary of the additions/deletions proposed for the 2023 Annual Budget:

Staffing Modifications			
Department	Change	Positions	Description
Finance	Add	Accounting I/II	Add capacity to team.
Engineering	Add	Survey Tech I/II	Add capacity to team.
IT	Add	IT Technician	Add capacity to team.
Administration	Remove	PT-PIO	Position not needed.
HR	Remove	HR Rep I/II	Position not needed.

These staffing modifications will result in the staff levels for each division/department as shown below:



Staffing		
Department	2022 FTE	2023 FTE
Management	15.75	15
Engineering	17	18
Finance	12	13
Human Resources	3	2
Hydroelectric	34.25	34
Maintenance	67	67
Recreation	7	7
Water Operations	53	53
Total	208	209

Fund 10 Water Operations

In the 2023 Annual Budget, the only change to the budget presented for water operations is the addition of an Administrative Division (114). An administrative division was added to each operation department to house department-related overhead expenditures such as retiree benefits, OPEB, retiree life insurance, debt service, insurance premiums and claims, and transfers.

Fund 10 Water Operations is projected to receive total revenue of \$47,892,147. This reflects a very minor increase in revenue when compared to the 2022 Annual Budget. Of note, revenue projections did not include assumed water rate increases. It is anticipated that a water rate study will be completed during 2023 and implemented during the third quarter.

2023 Fund 10 Water Revenue	
Revenue Source	2023 Budget
Treated Water Sales	20,979,230
Raw Water Sales	10,195,730
Reimb/Fees/Other	1,342,597
Grants	0
Rents and Leases	255,530
Property Taxes	14,460,060
Investment Revenue	909,000
Total	\$47,892,147



Notable observations regarding revenue are provided below:

- Revenue projections do not include any revenue associated with potential grants. Any grant monies received will be presented to the Board later and at that time any associated revenue would be included in a budget amendment.
- Property tax revenue is projected to only experience an increase of two percent from the previous year.
- Revenue associated with investments is only projected to have a very small increase. Although the economy is still extremely volatile, better management of the District's investments will likely result in a small increase in returns.

Total outflows for 2023 include \$46.2 M, including \$37,252,857 in expenses and \$8,983,018 in transfers. Notable items included in this amount are summarized below:

- Other Post Employee Benefit Contribution: \$742,452
- Higher utility expenditures associated with electricity, sewer, propane and diesel.
- Labor increase due to cost-of-living adjustment included in employment contracts.
- Increase in regulatory fees.
- PG&E Water Purchase: \$980,000
- Cost Allocation: \$9,073,143
- Lime Silo Removal at Lake of the Pines: \$70,000
- Increase in chemical costs in fuel costs.
- \$150,000 increase in canal lining expenditures.
- Share of Engineering costs: \$3,301,494 (63% allocation)
- Debt Service: The water fund has an annual debt service obligation of \$3,967,980 that is associated with the repayment of Bond Series 2016A, Bond Series 2020A, and a State Water Resources Control Board Loan. The debt obligation is shown as an expense in the budget, but from a financial audit perspective the repayment of the debt is shown as a liability reduction.
- Cost allocation transfer to Fund 70, \$8,983,018.

Per Board Policy 3040, the following reserves are required:

- Operational Reserve equal to six months of operating expenditures. The purpose of the operational reserve is to ensure the District has sufficient cash flow throughout the year, and for unexpected expenditures.
- Water Stabilization: The water stabilization reserve may be used to provide rate



stability for the District's customers. Per policy there is no set amount for the reserve. Funding this reserve in 2023 is not proposed, and it is recommended that this reserve be considered for removal when the reserve policy is revised.

- **Community Investment Stabilization Reserve:** Per policy the maximum amount for this reserve is \$1,500,000. This reserve is proposed to be fully funded for 2023. However, this reserve should be reviewed when the reserve policy is reviewed.
- **Insurance and Catastrophic Reserve:** The purpose of this reserve is to pay for any claims in excess of insurance coverage, and to provide funds in the event there is a catastrophic event. Per policy, this reserve should have a minimum of \$5 million and a maximum of \$10 million. The total reserve shall also be split evenly between water operations and hydroelectric operations. For 2023, the reserve is funded at the minimum level and is split evenly between Fund 10 (\$2.5 M) and Fund 50 (\$2.5 M).
- **Watershed Stewardship Reserve:** This reserve is to be funded at a minimum balance of \$500,000 and is to be used for expenditures that maintain or improve the District's watersheds.
- **Accrued Leave Reserve:** Per policy the reserve should be funded at an amount equal to 50% of the fund's accrued leave liability. For 2023, the reserve is proposed to be funded in an amount equal to the cost of projected leave payouts for 2023 (\$250,000). Funding the reserve at an amount equal to 50% of the total liability is not necessary because the accrued leave liability is already reflected in the fund balance. It is recommended that this reserve be reconsidered.

Based on the projected fund balance at the end of Fiscal Year 2023, below are the estimated reserve levels:

Fund 10 Water Operations Reserve		
Projected Ending Fund Balance	Reserve Target	\$22,563,276
Operating Reserve	\$18,500,000	
Water Rate Stabilization Reserve	0	
Community Investment Stabilization Reserve	\$1,500,000	
Insurance and Catastrophic Reserve	\$2,500,000	
Watershed Stewardship Reserve	\$500,000	
Accrued Leave Reserve	\$250,000	
Total Reserve Target		\$23,250,000
Fund Balance Above/Below Reserve Target		-\$686,721

The proposed budget for 2023 includes a number of transfers to other funds. This is different



from previous years due to the capital program being removed from Fund 10 and into its own fund, and due to the cost allocation. A summary of proposed transfers is provided below:

- To Fund 70 Internal Services, \$8,983,018: This is Fund 10's fair share of the cost allocation of the internal services fund.

Transfers-in represent monies transferred from another fund to Fund 10. Transfers-in are not considered new revenue, as the money already exists in a different fund. Below is a summary of the transfers into Fund 10:

- Fund 21 Cement Hill: A total of \$392,602 is transferred from Fund 21 to Fund 10
- Fund 22 Rodeo Flat: A total of \$43,285 is transferred from Fund 22 to Fund 10 for debt service payments.

It is projected that the unassigned fund balance at fiscal year-end in 2023 will be \$23,250,000.

Fund 15 Water Capital

Fund 15 Water Capital is projected to have a beginning year fund balance of \$26,731,793.

The water capital program has 31 capital projects and purchases of equipment proposed to be funded for a total amount of \$9.9 M. It should be noted that this shows an increase when compared to previous years, as this is the first-year rollover projects have been included in the Annual Budget. Details of the proposed capital program can be found in the attached budget tables.

Fund 15 does not have a dedicated revenue source and this year it is not proposed to transfer monies from Fund 10, instead it is proposed to utilize Fund 15 reserves for capital funding. This recommendation is based on the anticipation of a new rate structure that will include a capital rate for direct funding of water capital projects.

Per Board Policy 3040, the reserve for water capital is set at \$22 M. This reserve is proposed to be less than fully funded at \$16,853,968. There are no transfers in/out budgeted.

At fiscal year-end, Fund 15 is projected to have an unassigned fund balance of zero, and a total fund balance, including reserves of \$16,853,968. It is likely there will be unspent capital funds in the 2022 budget and as such this projection will be amended at mid-year.

Fund 21 Cement Hill and Fund 22 Rodeo Flat

Both funds reflect assessment districts that were established for the purpose of constructing infrastructure. Both funds have debt service associated with the construction that occurred to the benefit of the districts established. The associated debt is paid from annual assessments



located within the assessment districts. The debt obligation of both districts is met through a transfer of funds to Fund 10 where the debt payment is made.

The total debt service (expenditures) for Fund 21 is \$392,602, and the total debt service (expenditures) for fund 22 is \$43,285 for 2023. The total projected revenue for Fund 21 is \$355,000. The total projected revenue for Fund 22 is \$47,500. There are no reserve requirements for either fund.

Fund 21 will have a transfer-out of \$392,602 to Fund 10 for a debt service payment and Fund 22 will have a transfer-out of \$43,285 to Fund 10 for a debt service payment. There are no transfers in from other funds proposed for either Fund 21 or Fund 22.

At fiscal year-end, Fund 21 is projected to have a negative balance at the end of the fiscal year of (\$123,381). The negative fund balance is related to previous year prepayments that occurred when parcel owners paid off their total assessment due early. The negative fund balance will resolve itself once the loan is paid off or if the district is successful in getting the loan amortized through the State Water Resources Control Board.

At fiscal year-end, Fund 22 is projected to have a fund balance of \$106,424.

Fund 12 Capacity Fees:

Fund 12 Capacity Fees includes revenue from capacity fees collected for new connections to the water system. The beginning fund balance for Fund 12 is projected at \$9,875,800.

Currently there are no proposed expenditures in 2023. Work to develop the new Capacity Fee Study may carry over from 2022 to 2023. If this occurs, an amendment will be proposed to the Board to account for the additional budget authority in 2023.

It is projected that Fund 12 will have \$1,000,000 in revenue, which is predominately associated with the construction of the Loma Rica Residential Development project and the approved District Financed Water Line Extension Projects.

There are no reserve requirements for this fund. Construction projects completed under this fund are only funded based on available funds and are not revenue dependent on an annual basis. There are no transfers in or out of this fund.

At fiscal year-end, Fund 12 is projected to have a fund balance of \$10,875,800.

Fund 30 Recreation Operations:

Funds 30 and 35 are intended to fund the District's recreational program. The recreation



program is a regulatory obligation that is required for the District's hydroelectric facilities.

From an operational perspective, Fund 30 experiences an operational deficit each year. Total outflows (expenditures plus required transfers-out) of \$4,402,131 exceed projected revenue of \$2,225,104.

It is projected that Fund 30 will receive \$2,225,104 in direct revenue. The revenue table in the attachments provides projected revenue by business area. Projected revenue and expenditures will result in an operational deficit. This deficit is increased when compared to previous year because in 2023 the cost of the USFS Collection Agreement was not included in the original 2022 Annual Budget. Additionally, labor, utilities, and fuel costs have also increased, and many projects that were previously housed in Fund 35 Recreation Capital are now included in the operations budget consistent with the capitalization policy. Fund 30 Recreation Operations has a projected beginning year fund balance of \$907,253.

Per Board Policy, Fund 30 is required to have an operational reserve equal to six months annual expenditures. For 2023 the Recreation Fund is projected to only have a positive fund balance of \$4,638. This is much less than the required reserve. Board Policy also requires Fund 30 to have an accrued absence reserve, which is being proposed to not be funded at \$25,000.

The transfers-out reflect transfers from Fund 30 to other funds. The proposed transfers-out are summarized below:

- To Fund 70 Internal Services: \$962,453 will be transferred to fund 70 to pay for Fund 30's fair share of the cost allocation of the internal services fund.

The transfers-in reflect transfers from other funds to Fund 30. The proposed transfer-ins are summarized below:

- From Fund 50 Hydroelectric: A transfer-in of \$1,415,000 is proposed as a subsidy of annual operational expenditures.

The projected fund balance at fiscal year-end is \$4,638. This indicates that Fund 30 is not only needing a significant subsidy, it is also using reserves to pay for annual operating expenditures and is running an annual deficit. A fee increase is currently being considered and any increase in rates will reduce the deficit.

Fund 35 Recreation Capital

There are no proposed capital expenditures in Fund 35 in 2023. The improvement projects



that are proposed for Recreation will be completed under Fund 35

Fund 35 does not have a dedicated revenue source and receives funding from transfers-in from other funds when needed. There are no transfers in or out proposed for Fund 35.

Per Board Policy, Fund 35 has a capital reserve of \$500,000. This is proposed to be fully funded for 2023.

At fiscal year-end, Fund 35 is projected to have a fund balance of \$500,000 which is equal to the required reserve.

Fund 50 Hydroelectric Operations

Fund 50 Hydroelectric Operations includes both expenditures and revenue for the District’s hydroelectric systems. The hydroelectric system was originally developed to establish a revenue stream that was intended to be used to subsidize water rates for the District’s customers.

Total outflows (expenditures plus required transfers– out) of \$26,834,158, which include \$16,526,721 in expenditures and \$10,307,437 in transfers-out exceed projected revenue of \$25,101,199. This is primarily related to the increased expenditures associated with the acquisition of the South Yuba Canal and the Deer Creek Powerhouse, increased labor, utility and fuel costs, and the increased Recreation subsidy. Additionally, the cost allocation transfer will be lower than shown due to the grant reimbursable work expensed in Fund 70. This deficit amount will also decrease if recreation rates are increased. Please refer to the attached budget tables for details regarding the expenditures

The table below provides a two-year summary of projected 2022 revenues and budgeted 2023 revenues by facility.

	Budget	Projected	Budget
Account	FY 2022	FY 2022	FY 2023
41160 POWER GENERATION	21,557,204	22,723,457	22,629,453
41160 POWER GENERATION	1,801,607	1,866,500	1,856,745
45182 BOWMAN COSTS - HAYPRESS	100,000	109,603	75,000
46170 HYDROELECT SUPPORT SVCS	25,000	235,953	40,000
46170 HYDROELECT SUPPORT SVCS	-		-
46190 MISCELLANEOUS		10,165	
47610 INTEREST INCOME		475,000	500,000
47615 INTEREST INCOME	1,350,000		
TOTAL REVENUE	24,833,811	25,420,678	25,101,199



47777 TRANSFER IN - OPERATING	-	-	
TOTAL TRANSFERS	-	-	-
TOTAL INFLOWS	24,833,811	25,420,678	25,101,199

There are three major changes for projected hydro revenue for 2022:

- Deer Creek Powerhouse: It was originally anticipated that the Deer Creek Powerhouse acquisition would be complete in 2022. It is now anticipated that the acquisition will not be complete until second quarter of 2023.
- Revenue projected is very conservative, it will likely exceed projections.

Per Board Policy, Fund 50 is required to have several reserves as summarized below:

- Operational Reserve equal to six months of operating expenditures. The purpose of the operational reserve is to ensure the District has sufficient cash flows throughout the year, and for unexpected expenditures.
- Insurance and Catastrophic Reserve: The purpose of this reserve is to pay for any claims in excess of insurance coverage, and to provide funds in the event there is a catastrophic event. Per policy, this reserve should have a minimum of \$5 million and a maximum of \$10 million. The total reserve is also required to be split evenly between water operations and hydroelectric operations. For 2023, the reserve is funded at the minimum level and is split evenly between Fund 10 (\$2.5 M) and Fund 50 (\$2.5 M).
- Accrued Leave Reserve: Per policy the reserve should be funded at an amount equal to 50% of the fund's accrued leave liability. For 2023, it proposed that the reserve be funded in an amount of \$250,000.

Fund 50 Hydroelectric Operation Reserve		
Projected Ending Fund Balance	Reserve Target	\$18,796,159
Operating Reserve	\$13,444,724	
Insurance and Catastrophic Reserve	\$2,500,000	
Accrued Leave Reserve	\$250,000	
Total Reserve Target		\$16,194,724
Fund Balance Above/Below Reserve Target		\$2,601,435

The transfers-out reflect transfers from Fund 50 to other funds. The proposed transfers out are summarized below:



- To Fund 70 Internal Services: \$4,392,437 will be transferred to Fund 70 to pay for Fund 50's fair share of the cost allocation of the internal services fund.
- To Fund 30 Recreation Operations: \$1,415,000 will be transferred to Fund 30 to provide a subsidy to recreation operations.
- To Fund 55 Hydroelectric Capital Program: \$4,500,000 will be transferred to Fund 55 to fund hydroelectric capital expenditures for 2023.

There are no transfers in proposed for Hydroelectric Operations.

The projected fund balance at fiscal year-end is \$18,796,159 (including reserves). This indicates that Fund 50 is fiscally sound; however, it should be noted that there are significant capital expenditures that will be incurred in future years.

Fund 55 Hydroelectric Capital

Fund 55 Hydroelectric Capital beginning fund balance is \$50,000,000.

The capital program includes 36 capital projects and purchases of equipment proposed to be funded for a total amount of \$9.4 M. This includes rollover projects from 2022. Details of the proposed capital program can be found in the attachments.

Fund 55 Revenue: Fund 55 does not have a dedicated revenue source and is instead funded from transfers in from Fund 50.

Per Board Policy 3040, the reserves for hydroelectric capital have two components: (i) a general capital reserve of \$15 M; and (ii) a FERC capital reserve set at \$35 M. It is proposed that both reserves be fully funded.

Fund 55 Hydroelectric Capital		
Projected Ending Fund Balance	Reserve Target	\$45,127,000
Capital Reserve	\$15,000,000	
FERC Reserve	\$35,000,000	
Total Reserve Target		\$50,000,000
Fund Balance Above/Below Reserve Target		-\$4,873,000

There are no transfers to other funds proposed and there is one transfer-in budgeted:

- Fund 50 Hydroelectric Operations, \$4,500,000: This is the amount of the proposed



capital program for Hydroelectric.

At fiscal year-end, Fund 55 is projected to have a fund balance of \$45,127,000. If there are unexpended capital funds in 2022, the year-end fund balance would be increased.

Fund 70 Internal Services:

Fund 70 Internal Services was a new fund established in 2022 that contains all overhead related expenditures. The fund will contain expenditures related to the following divisions: Directors, Management, Watershed, Human Resources, Information Technology, Safety, Communications, Accounting, Purchasing, and Shop Operations. These divisions provide support services to the entire District, and therefore the costs associated with the fund are allocated to Fund 10 Water Operations, Fund 30 Receptions, and Fund 50 Hydroelectric. The cost of Fund 70's annual expenditures is distributed amongst the three funds by formula that is based on both the number of full-time equivalents in each department and each department's projected revenue. The percentage allocated to each fund is identified below:

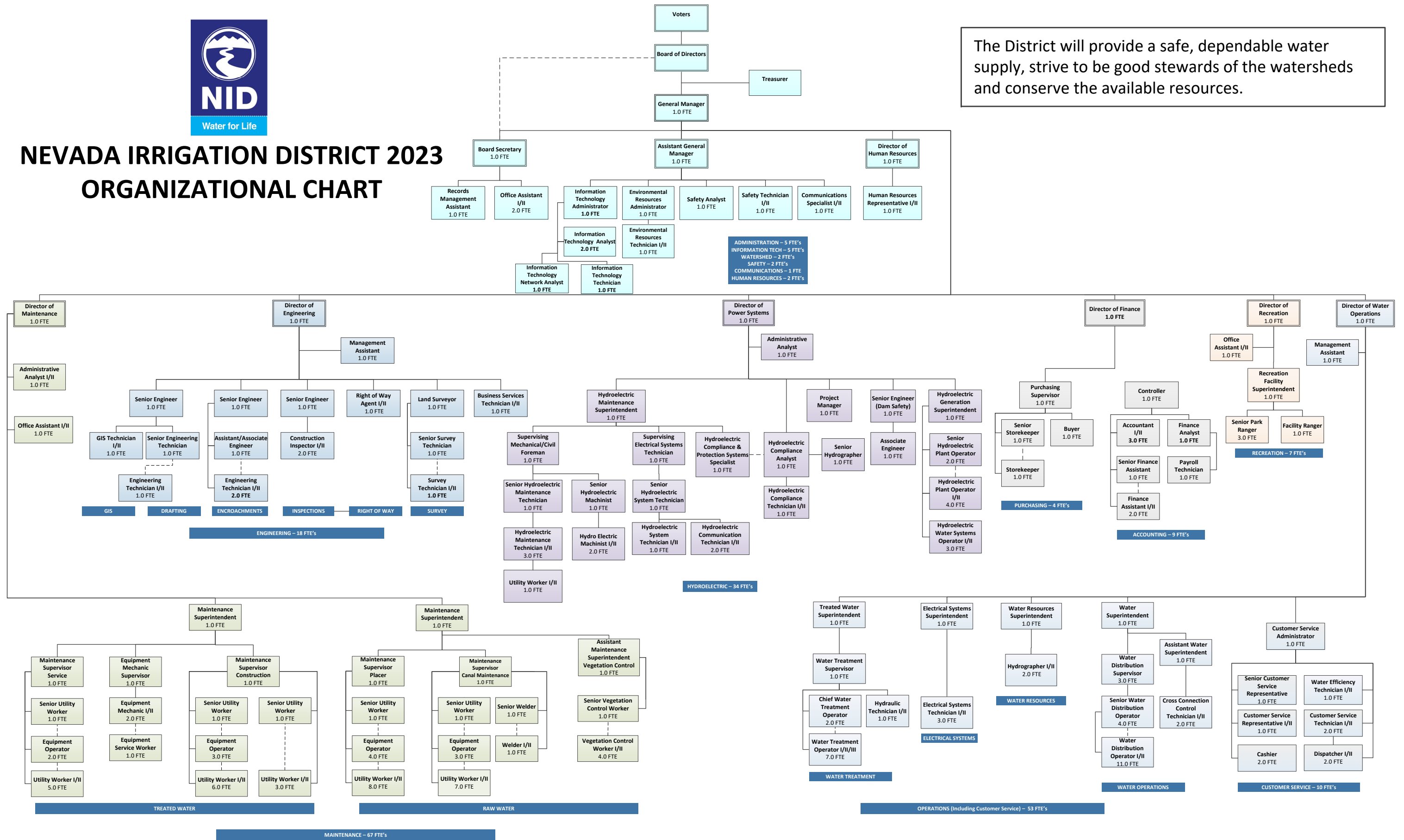
- Fund 10: 63%
- Fund 30: 7%
- Fund 50: 30%

The actual amount allocated to each fund at the end of the fiscal year will be reconciled based on actual expenditures. The beginning fund balance is zero for 2023 and should zero out each year.



NEVADA IRRIGATION DISTRICT 2023 ORGANIZATIONAL CHART

The District will provide a safe, dependable water supply, strive to be good stewards of the watersheds and conserve the available resources.



New Positions
 1 Accountant – Finance
 1 Survey Technician – Engineering
 1 IT Technician – IT

Total Employees - 209

Updated January 2023

Nevada Irrigation District

FTE Schedule

FY 2023

Department	Classification	Total
10113 Directors	Director	5
10113 Directors Total		5
10115 Management	Assistant General Manager	1
	Board Secretary	1
	General Manager	1
	Office Assistant II	1
	Records Management Assistant	1
10115 Management Total		5
10116 Watershed	Environmental Resources Administrator	1
	Environmental Resources Technician I	1
10116 Watershed Total		2
10117 Human Resources	Human Resources Manager	1
	Human Resources Representative II	1
10117 Human Resources Total		2
10118 Info Technology	Information Technology Administrator	1
	Information Technology Analyst	3
	Information Technology Technician	1
10118 Info Technology Total		5
10119 Safety	Safety Analyst	1
	Safety Technician II	1
10119 Safety Total		2
10120 Communications	Communications Specialist II	1
10120 Communications Total		1
10131 Cashiering	Cashier	2
10131 Cashiering Total		2
10133 Customer Service	Customer Service Administrator	1
	Customer Service Representative II	1
	Customer Service Technician I	1
	Customer Service Technician II	1
	Dispatcher I	2
	Senior Customer Service Representative	1
	Water Efficiency Technician I	1
10133 Customer Service Total		8
10135 Accounting	Accountant I	2
	Accountant II	1
	Controller	1
	Finance Analyst	1

Nevada Irrigation District

FTE Schedule

FY 2023

Department	Classification	Total
	Finance Assistant II	2
	Senior Finance Assistant	1
	Finance Manager	1
10135 Accounting	Total	9
10151 Engineering	Business Service Technician II	1
	Construction Inspector II	2
	Engineer Technician II	3
	Engineering Manager	1
	GIS Technician II	1
	Land Surveyor	1
	Management Assistant	1
	Right Of Way Agent I	1
	Survey Technician I/II	1
	Associate Engineer	1
	Senior Engineer	3
	Senior Engineer Technician	1
	Senior Survey Technician	1
10151 Engineering	Total	18
10171 Water Operations	Assistant Water Superintenant	1
	Chief Water Treatment Operator	2
	Cross Connection Control Technician II	2
	Electrical Systems Superintenant	1
	Electrical Systems Technician II	3
	Hydraulic Technician I	1
	Hydrographer I	1
	Hydrographer II	1
	Management Assistant	1
	Senior Water Distribution Opeator	4
	Treated Water Superintenant	1
	Water Distribution Operator I	3
	Water Distribution Operator II	7
	Water Distribution Supervisor	3
	Water Operations Manager	1
	Water Resources Superintenant	1
	Water Superintendent	1
	Water Treatment Operator I	1
	Water Treatment Operator II	4

Nevada Irrigation District

FTE Schedule

FY 2023

Department	Classification	Total
	Water Treatment Operator III	2
	Water Treatment Supervisor	1
10171 Water Operations	Total	43
10191 Maintenance	Equipment Operator	12
	Maintenance Manager	1
	Maintenance Superintenant	2
	Maintenance Supervisor	4
	Management Assistant	1
	Office Assistant I	1
	Senior Utility Worker	5
	Senior Welder	1
	Utility Worker I	24
	Utility Worker II	5
	Welder II	1
10191 Maintenance	Total	57
10192 Vegetation	Assistant Maintenance Superintenant	1
	Senior Vegetaion Control Worker	1
	Vegetation Control Worker I	2
	Vegetation Control Worker II	2
10192 Vegetation	Total	6
10193 Purchasing	Buyer	1
	Purchasing Supervisor	1
	Storekeeper	2
10193 Purchasing	Total	4
10195 Shop Operations	Equipment Mechanic I	1
	Equipment Mechanic II	1
	Equipment Mechanic Supervisor	1
	Equipment Service Worker	1
10195 Shop Operations	Total	4
30250 Recreation General	Facility Ranger	1
	Office Assistant I/II	1
	Recreation Facility Superintenant	1
	Recreation Manager	1
	Senior Park Ranger	3
30250 Recreation General	Total	7
50112 Hydro Administration	Associate Engineer	1
	Hydroelectric Compliance Analyst	1

Nevada Irrigation District

FTE Schedule

FY 2023

Department	Classification	Total
	Hydroelectric Compliance Technician II	1
	Hydroelectric Manger	1
	Management Assistant	1
	Project Manager	1
	Senior Engineer Dam Safety	1
50112 Hydro Administration	Total	7
50161 Hydro Operations	Hydroelectric Generation Superintenant	1
	Hydroelectric Plant Operator I	1
	Hydroelectric Plant Operator II	3
	Hydroelectric Water Systems Operator I	3
	Senior Hydroelectric Plant Operator	2
	Senior Hydrographer	1
50161 Hydro Operations	Total	11
50167 Hydro Maintenance	Hydroelectric Communication Technician I	1
	Hydroelectric Communication Technician II	1
	Hydroelectric Electrical Machinist I	1
	Hydroelectric Electrical Machinist II	1
	Hydroelectric Compliance & Protection Systems Spe	1
	Hydroelectric Maintenance Superintendent	1
	Hydroelectric Maintenance Technician II	2
	Hydroelectric Maintenance Technician I	1
	Hydroelectric Systems Technician II	1
	Senior Hydroelectric Electric Machinist	1
	Senior Hydroelectric Maintenance Technician	1
	Senior Hydroelectric Systems Technican	1
	Supervising Electrical Systems Technician	1
	Supervising Mechanical/Civil Foreman	1
	Utility Worker II	1
50167 Hydro Maintenance	Total	16
Grand Total		209

Nevada Irrigation District

Fiscal Year Budget: 2023

Fund Balance Summary Schedule

Fund	Beginning Fund Balance	Revenue	Transfers In	Total Inflow	Expense	Transfer Out	Total Outflow	Projected Ending Fund Balance
10 Water Fund	20,471,117	47,892,147	435,887	48,328,034	37,252,856	8,983,018	46,235,875	22,563,276
12 Capacity Fees Fund	9,875,800	1,000,000	-	1,000,000			-	10,875,800
15 Water Capital Improvement Fund	26,731,793	-	-	-	9,877,825		9,877,825	16,853,968
21 Cement Hill Assessment District Fund	(85,779)	355,000	-	355,000		392,602	392,602	(123,381)
22 Rodeo Flat Assessment District Fund	102,209	47,500	-	47,500		43,285	43,285	106,424
30 Recreation Fund	907,253	2,225,104	1,415,000	3,640,104	3,439,678	962,453	4,402,131	145,226
35 Recreation Capital Improvement Fund	500,000	-	-	-	-		-	500,000
50 Hydroelectric Fund	20,529,119	25,101,199	-	25,101,199	16,526,721	10,307,438	26,834,159	18,796,159
55 Hydroelectric Capital Fund	50,000,000	-	4,500,000	4,500,000	9,373,000		9,373,000	45,127,000
70 Internal Services Fund	-	-	14,337,909	14,337,909	14,337,909		14,337,909	(0)
TOTAL	129,031,512	76,620,950	20,688,796	97,309,746	90,807,989	20,688,796	111,496,785	114,844,472

Nevada Irrigation District
 Fiscal Year Budget: 2023
 Operations & Capital Budget Summary

Department	Water Fund 10	Water Fund 15	Cement Hill Fund 21	Rodeo Flat Fund22	Recreation Fund 30	Recreation Capital Fund 35	Hydroelectric Fund 50	Hydroelectric Capital Fund 55	Internal Services Fund 70	Total
Operations										
Non-Departmental	15,407,131		392,602	43,285	1,099,096		11,759,790		521,955	29,223,859
Water Operations	14,872,582									14,872,582
Engineering	3,240,931				347,238		1,584,722			5,172,891
Recreation					2,955,797					2,955,797
Hydroelectric							13,489,646			13,489,646
Administration									5,867,568	5,867,568
Finance									3,061,364	3,061,364
Watershed									3,106,346	3,106,346
Maintenance	12,715,231								1,054,270	13,769,501
Safety									415,406	415,406
Total Operating Expenditures	46,235,875	-	392,602	43,285	4,402,131	-	26,834,159	-	14,026,909	91,934,960
Capital										
Water Operations		524,050				-		-	-	524,050
Engineering		8,407,861				-		-	-	8,407,861
Hydroelectric		-				-	9,373,000	-	-	9,373,000
Administration		-				-		-	311,000	311,000
Maintenance		945,914				-		-	-	945,914
Total Capital Expenditures	-	9,877,825			-	-	-	9,373,000	311,000	19,561,825
TOTAL EXPENDITURES	46,235,875	9,877,825	392,602	43,285	4,402,131	-	26,834,159	9,373,000	14,337,909	111,496,785

Nevada Irrigation District
 Fiscal Year Budget: **2023**
 Interfund Transfers Summary

Transfer Out - From		Transfer In - To		Description
10000-54000 Water Fund	8,983,018	70000-47777 Internal Services Fund	8,983,018	To Fund Internal Services
30000-54000 Recreation Fund	962,453	70000-47777 Internal Services Fund	962,453	To Fund Internal Services
21000-54000 Cement Hill Fund	392,602	10000-47777 Water Fund	392,602	Transfer Property Taxes for Debt Service
22000-54000 Rodeo Flat Fund	43,285	10000-47777 Water Fund	43,285	Transfer Property Taxes for Debt Service
50000-54000 Hydroelectric Fund	4,500,000	55000-47777 Hydroelectric Capital	4,500,000	Transfer Funds to Hydroelectric Capital
50000-54000 Hydroelectric Fund	4,392,438	70000-47777 Internal Services Fund	4,392,438	To Fund Internal Services
50000-54000 Hydroelectric Fund	1,415,000	30000-47777 Recreation Fund	1,415,000	Recreation Fund Operating Subsidy
TOTAL - Transfers Out	20,688,796	TOTAL - Transfers In	20,688,796	

Nevada Irrigation District

Fiscal Year Budget: 2023

Revenue Budget Summary

Fund	Revenue Budget FY 2022	Revenue Projected FY 2022	Revenue Budget FY 2023	Transfer Budget FY 2022	Transfer Projected FY 2022	Transfer Budget FY 2023	Total Budget Inflows FY 2022	Total Projected Inflows FY 2022	Total Budget Inflows FY 2023
10 Water Fund	47,620,100	47,513,377	47,892,147	1,139,835	1,139,835	435,887	48,759,935	48,653,212	48,328,034
12 Capacity Fees Fund	1,500,000	812,621	1,000,000	-	-	-	1,500,000	-	1,000,000
15 Water Capital Improvement Fund	-	-	-	28,858,000	28,858,000	-	28,858,000	28,858,000	-
21 Cement Hill Assessment District Fund	355,000	355,159	355,000	-	-	-	355,000	355,159	355,000
22 Rodeo Flat Assessment District Fund	47,500	47,500	47,500	-	-	-	47,500	-	47,500
30 Recreation Fund	2,207,208	2,329,178	2,225,104	167,577	45,607	1,415,000	2,374,785	2,374,785	3,640,104
35 Recreation Capital Improvement Fund	-	775	-	650,000	650,000	-	650,000	650,775	-
50 Hydroelectric Fund	24,833,811	25,420,678	25,101,199	-	-	-	24,833,811	25,420,678	25,101,199
55 Hydroelectric Capital Fund	-	-	-	54,625,000	54,805,000	4,500,000	54,625,000	54,805,000	4,500,000
70 Internal Services Fund	-	-	-	12,192,537	12,882,537	14,337,909	12,192,537	12,882,537	14,337,909
TOTAL REVENUES	76,563,619	76,479,288	76,620,950	97,632,949	98,380,979	20,688,796	174,196,568	174,000,146	97,309,746

Nevada Irrigation District
Fiscal Year Budget: 2023
Revenue Budget Summary by Account

Account	Fund 10 Water	Fund 12 Capacity Fees	Fund 15 Water Capital	Fund 21 Cement Hill	Fund 22 Rodeo Flat	Fund 30 Recreation	Fund 35 Recreation Capital	Fund 50 Hydroelectric	Fund 55 Hydroelectric Capital	Fund 70 Internal Services	Total
40106 NON-COMMERCIAL-INSIDE	17,072,000	-	-	-	-	-	-	-	-	-	17,072,000
40107 NON-COMMERCIAL-OUTSIDE	125,000	-	-	-	-	-	-	-	-	-	125,000
40109 LOW INCOME RATE ASSIST	(7,070)	-	-	-	-	-	-	-	-	-	(7,070)
40206 COMMERCIAL - INSIDE	3,030,000	-	-	-	-	-	-	-	-	-	3,030,000
40207 COMMERCIAL - OUTSIDE	10,100	-	-	-	-	-	-	-	-	-	10,100
40410 SUMMER - INSIDE	7,946,680	-	-	-	-	-	-	-	-	-	7,946,680
40411 SUMMER - OUTSIDE	222,200	-	-	-	-	-	-	-	-	-	222,200
40412 WINTER - INSIDE	606,000	-	-	-	-	-	-	-	-	-	606,000
40413 WINTER - OUTSIDE	20,200	-	-	-	-	-	-	-	-	-	20,200
40414 ANNUAL	353,500	-	-	-	-	-	-	-	-	-	353,500
40415 DEMAND/FALL/INTERM RAW	37,000	-	-	-	-	-	-	-	-	-	37,000
40501 NEVADA CITY RAW	140,000	-	-	-	-	-	-	-	-	-	140,000
40502 LAKE VERA TREATED	25,000	-	-	-	-	-	-	-	-	-	25,000
40503 GRASS VALLEY RAW WATER	350,000	-	-	-	-	-	-	-	-	-	350,000
40504 GV-TREATED @ TRMT PLANT	5,000	-	-	-	-	-	-	-	-	-	5,000
40505 GRASS VALLEY BROADVEW TR	45,000	-	-	-	-	-	-	-	-	-	45,000
40701 NEVADA COUNTY-IN-TANK WT	250,000	-	-	-	-	-	-	-	-	-	250,000
40705 SUPPLEMENTAL RAW WTR	525,200	-	-	-	-	-	-	-	-	-	525,200
40707 STATE/COUNTY MANDATED FE	424,200	-	-	-	-	-	-	-	-	-	424,200
40711 FS/DC/PRV FEES	303,000	-	-	-	-	-	-	-	-	-	303,000
40713 ENERGY PUMPING - RAW	70,700	-	-	-	-	-	-	-	-	-	70,700
40716 APPLICATION FEES	13,130	-	-	-	-	-	-	-	-	-	13,130
40809 5% DISCOUNT-AG WATER	(5,050)	-	-	-	-	-	-	-	-	-	(5,050)
40995 STANDBY CHARGES	173,417	-	-	-	-	-	-	-	-	-	173,417
41160 POWER GENERATION	-	-	-	-	-	-	-	24,486,199	-	-	24,486,199
42101 TREATED WTR-CAPACITY FEE	-	1,000,000	-	-	-	-	-	-	-	-	1,000,000
43101 TREATED WTR METER INSTAL	140,250	-	-	-	-	-	-	-	-	-	140,250
43102 CHANGE OF SERVICE	3,030	-	-	-	-	-	-	-	-	-	3,030
43103 NEW DBL CK VALVE INSTALL	52,800	-	-	-	-	-	-	-	-	-	52,800
43104 NEW RAW WATER SVC INSTAL	65,250	-	-	-	-	-	-	-	-	-	65,250
43107 SERVICE LINE INSTALL FEE	15,000	-	-	-	-	-	-	-	-	-	15,000
44101 INSURANCE/CLAIMS SETLMTS	-	-	-	-	-	-	-	-	-	-	-
45130 QUITCLAIM;EASEMNT;ABNDMN	-	-	-	-	-	-	-	-	-	-	-
45170 PIPELINE REIMB FEE	153,000	-	-	-	-	-	-	-	-	-	153,000
45182 BOWMAN COSTS - HAYPRESS	-	-	-	-	-	-	-	75,000	-	-	75,000
46102 ADMIN FEES-VARIANCE	-	-	-	-	-	-	-	-	-	-	-
46104 WATER AVAILABILITY	-	-	-	-	-	-	-	-	-	-	-
46107 MERCHANT SERVICE FEE	-	-	-	-	-	-	-	-	-	-	-

Nevada Irrigation District
Fiscal Year Budget: 2023
Revenue Budget Summary by Account

Account	Fund 10 Water	Fund 12 Capacity Fees	Fund 15 Water Capital	Fund 21 Cement Hill	Fund 22 Rodeo Flat	Fund 30 Recreation	Fund 35 Recreation Capital	Fund 50 Hydroelectric	Fund 55 Hydroelectric Capital	Fund 70 Internal Services	Total
46112 DISCOUNT: SEASON PASS	-	-	-	-	-	(4,559)	-	-	-	-	(4,559)
46113 DISCOUNT: WALK IN CAMPIN	-	-	-	-	-	(933)	-	-	-	-	(933)
46131 TURN ON/OFF, SERV CHGS	10,100	-	-	-	-	-	-	-	-	-	10,100
46132 PENALTIES-WATER ACCOUNTS	15,150	-	-	-	-	844	-	-	-	-	15,994
46165 REIMBURSABLE PROJ REVENU	25,250	-	-	-	-	-	-	-	-	-	25,250
46170 HYDROELECT SUPPORT SVCS	-	-	-	-	-	-	-	40,000	-	-	40,000
46190 MISCELLANEOUS	10,100	-	-	-	-	(18,475)	-	-	-	-	(8,375)
46302 EXPENSE REIMBURSEMENTS	22,220	-	-	-	-	19,459	-	-	-	-	41,679
46310 RECYCLING INCOME	20,200	-	-	-	-	-	-	-	-	-	20,200
47110 PROPERTY TAX REVENUE	14,308,560	-	-	355,000	47,500	-	-	-	-	-	14,711,060
47115 ASMT-HOME OWNER EXEMPTIO	151,500	-	-	-	-	-	-	-	-	-	151,500
47610 INTEREST INCOME:INVESTMN	909,000	-	-	-	-	11,865	-	500,000	-	-	1,420,865
47615 INTEREST INCOME: OTHER	-	-	-	-	-	1,000	-	-	-	-	1,000
48101 GRANTS - OPERATING	-	-	-	-	-	-	-	-	-	-	-
48301 DAY USE	-	-	-	-	-	225,735	-	-	-	-	225,735
48306 CAMPING	-	-	-	-	-	1,469,500	-	-	-	-	1,469,500
48309 BOATING	-	-	-	-	-	150,945	-	-	-	-	150,945
48401 CASCADE SHORES	-	-	-	-	-	35,350	-	-	-	-	35,350
48403 SEASON PASS	-	-	-	-	-	95,445	-	-	-	-	95,445
48601 GAIN/LOSS-DISPOSAL F/A	-	-	-	-	-	-	-	-	-	-	-
48734 STORE TAXABLE	-	-	-	-	-	105,823	-	-	-	-	105,823
48735 STORE NON-TAX GROCERY	-	-	-	-	-	61,004	-	-	-	-	61,004
48843 FUEL	-	-	-	-	-	54,540	-	-	-	-	54,540
49101 RENTS AND LEASES	90,900	-	-	-	-	43,778	-	-	-	-	134,678
49102 RENTAL INCOME	26,260	-	-	-	-	-	-	-	-	-	26,260
49105 GRAVEL, MINERAL LEASES	35,350	-	-	-	-	-	-	-	-	-	35,350
49115 GRAZING INCOME	2,020	-	-	-	-	-	-	-	-	-	2,020
49121 RECREATION LOYALTIES	-	-	-	-	-	34,888	-	-	-	-	34,888
49123 CUSTOMER REFUNDS	-	-	-	-	-	(61,105)	-	-	-	-	(61,105)
49611 SALE OF TIMBER	101,000	-	-	-	-	-	-	-	-	-	101,000
TOTAL REVENUE	47,892,147	1,000,000	-	355,000	47,500	2,225,104	-	25,101,199	-	-	76,620,950
47777 TRANSFER IN - OPERATING	435,887	-	-	-	-	1,415,000	-	-	-	14,337,909	16,188,796
47778 TRANSFER IN - CAPITAL	-	-	-	-	-	-	-	4,500,000	-	-	4,500,000
TOTAL TRANSFERS	435,887	-	-	-	-	1,415,000	-	4,500,000	14,337,909	-	20,688,796
TOTAL INFLOWS	48,328,034	1,000,000	-	355,000	47,500	3,640,104	-	25,101,199	4,500,000	14,337,909	97,309,746

Nevada Irrigation District

Fiscal Year: 2023

Revenue Budget - Water Fund 10

Account		Budget FY2020	Budget FY2021	Budget FY2022	Projected FY2022	Budget FY2023
40106	NON-COMMERCIAL-INSIDE	15,745,865	17,388,120	17,072,000	17,060,939	17,072,000
40107	NON-COMMERCIAL-OUTSIDE	177,591	125,365	125,000	102,732	125,000
40109	LOW INCOME RATE ASSIST	(10,278)	(6,851)	(7,000)	(8,483)	(7,070)
40206	COMMERCIAL - INSIDE	2,791,084	3,098,382	3,000,000	3,003,207	3,030,000
40207	COMMERCIAL - OUTSIDE	17,727	9,398	10,000	9,959	10,100
40410	SUMMER - INSIDE	6,086,497	6,883,079	7,868,000	7,707,971	7,946,680
40411	SUMMER - OUTSIDE	210,599	240,745	220,000	225,504	222,200
40412	WINTER - INSIDE	605,444	674,318	600,000	628,255	606,000
40413	WINTER - OUTSIDE	14,465	14,935	20,000	12,131	20,200
40414	ANNUAL	433,645	459,127	350,000	478,556	353,500
40415	DEMAND/FALL/INTERM RAW	97,688	42,879	37,000	111,891	37,000
40501	NEVADA CITY RAW	172,958	136,393	140,000	467,095	140,000
40502	LAKE VERA TREATED	22,975	30,922	25,000	26,672	25,000
40503	GRASS VALLEY RAW WATER	304,424	394,421	350,000	30,510	350,000
40504	GV-TREATED @ TRMT PLANT	40,366	6,947	5,000	4,302	5,000
40505	GRASS VALLEY BROADVEW TR	50,671	56,728	45,000	71,338	45,000
40701	NEVADA COUNTY-IN-TANK WT	168,915	343,050	250,000	299,893	250,000
40705	SUPPLEMENTAL RAW WTR	509,330	590,069	520,000	537,642	525,200
40707	STATE/COUNTY MANDATED FE	442,053	444,450	420,000	483,726	424,200
40711	FS/DC/PRV FEES	256,727	284,595	300,000	485,445	303,000
40713	ENERGY PUMPING - RAW	46,858	69,414	70,000	72,748	70,700
40715	TAX TRANSFER-WATER TOLLS	(91,004)	(176,400)	-	-	-
40716	APPLICATION FEES	9,225	13,400	13,000	10,100	13,130
40809	5% DISCOUNT-AG WATER	(5,102)	(4,519)	(5,000)	(8,114)	(5,050)
40995	STANDBY CHARGES	78,055	150,133	171,700	141,024	173,417
42101	TREATED WTR-CAPACITY FEE	-	1	-	23,970	-
43101	TREATED WTR METER INSTAL	162,401	184,797	187,000	145,915	140,250
43102	CHANGE OF SERVICE	1,210	65	3,000	-	3,030
43103	NEW DBL CK VALVE INSTALL	53,384	73,562	70,400	62,812	52,800
43104	NEW RAW WATER SVC INSTAL	63,482	96,603	87,000	62,288	65,250
43107	SERVICE LINE INSTALL FEE	18,456	30,609	30,000	11,987	15,000
44101	INSURANCE/CLAIMS SETLMTS	49,590	278,369	-	173,800	-
45130	QUITCLAIM;EASEMNT;ABNDMN	1,927	853	6,000	6,026	-
45170	PIPELINE REIMB FEE	1,047,060	211,904	204,000	88,092	153,000
46102	ADMIN FEES-VARIANCE	1,800	4,075	-	1,150	-
46103	ENCROACHMENT FEE REVENUE	247	-	-	-	-
46104	WATER AVAILABILITY	100	-	-	300	-
46107	MERCHANT SERVICE FEE	6,059	-	-	-	-
46131	TURN ON/OFF, SERV CHGS	29,283	11,757	10,000	39,849	10,100
46132	PENALTIES-WATER ACCOUNTS	24,902	2,653	15,000	60,508	15,150
46165	REIMBURSABLE PROJ REVENU	29,284	137,836	25,000	125,382	25,250
46190	MISCELLANEOUS	145	1,619	10,000	142,181	10,100
46302	EXPENSE REIMBURSEMENTS	29,189	1,189	22,000	23,103	22,220
46310	RECYCLING INCOME	14,663	7,162	20,000	17,563	20,200
47110	PROPERTY TAX REVENUE	13,341,944	14,095,474	14,028,000	13,845,319	14,308,560
47115	ASMT-HOME OWNER EXEMPTIO	110,531	92,919	150,000	99,976	151,500
47610	INTEREST INCOME:INVESTMN	915,134	501,095	900,000	237,102	909,000
47611	UNREAL GAIN/LOSS-INVESTM	10,793	(407,943)	-	-	-
47612	REAL GAIN/LOSS ON INVEST	26,350	-	-	-	-
47615	INTEREST INCOME: OTHER	531,477	605,420	-	90,799	-
48101	GRANTS - OPERATING	495,316	997,635	-	30,595	-
48102	GRANTS - NON OPERATING	158,960	-	-	-	-

Nevada Irrigation District

Fiscal Year: 2023

Revenue Budget - Water Fund 10

Account	Budget FY2020	Budget FY2021	Budget FY2022	Projected FY2022	Budget FY2023
48601 GAIN/LOSS-DISPOSAL F/A	(26,235)	(35,146)	-	89,760	-
48650 CONTRIBUTED CAPITAL	676,998	1,740,656	-	-	-
48990 CASH OVER/SHORT	22	5	-	-	-
49101 RENTS AND LEASES	74,782	86,414	90,000	108,993	90,900
49102 RENTAL INCOME	-	-	26,000	68,575	26,260
49105 GRAVEL, MINERAL LEASES	18,844	19,387	35,000	-	35,350
49115 GRAZING INCOME	2,454	850	2,000	2,290	2,020
49611 SALE OF TIMBER	34,021	4,188	100,000	-	101,000
TOTAL REVENUE	46,081,351	50,013,104	47,620,100	47,513,377	47,892,147
47777 TRANSFER IN - OPERATING	13,841,680	6,715,444	1,139,835	1,139,835	435,887
47778 TRANSFER IN - CAPITAL	129,500	-	-	-	-
47779 TRANSFER IN - BONDS	10,559,763	-	-	-	-
TOTAL TRANSFERS	24,530,943	6,715,444	1,139,835	1,139,835	435,887
TOTAL INFLOWS	70,612,294	56,728,549	48,759,935	48,653,212	48,328,034

Nevada Irrigation District
 Fiscal Year: 2023
 Revenue Budget - Capacity Fees Fund 12

Account	Budget FY2020	Budget FY2021	Budget FY2022	Projected FY2022	Budget FY2023
42101 TREATED WTR-CAPACITY FEE	1,384,152	1,564,980	1,500,000	732,348	1,000,000
47610 INTEREST INCOME:INVESTMN	-	-	-	80,273	-
TOTAL REVENUE	1,384,152	1,564,980	1,500,000	812,621	\$1,000,000
47778 TRANSFER IN - CAPITAL	6,229,224	-	-	-	-
TOTAL TRANSFERS	6,229,224	-	-	-	-
TOTAL INFLOWS	7,613,376	1,564,980	1,500,000	812,621	1,000,000

Nevada Irrigation District

Fiscal Year: 2023

Revenue Budget - Water Capital Improvement Fund 15

Account	Budget FY2020	Budget FY2021	Budget FY2022	Projected FY2022	Budget FY2023
TOTAL REVENUE	-	-	-	-	-
47778 TRANSFER IN - CAPITAL	-	-	28,858,000	28,858,000	-
TOTAL TRANSFERS	-	-	28,858,000	28,858,000	-
TOTAL INFLOWS	-	-	28,858,000	28,858,000	-

Nevada Irrigation District
 Fiscal Year: **2023**
 Revenue Budget - Cement Hill Fund 21

Account	Budget FY2020	Budget FY2021	Budget FY2022	Projected FY2022	Budget FY2023
46302 EXPENSE REIMBURSEMENT	-	150	-	-	-
47110 PROPERTY TAX REVENUE	325,603	349,306	355,000	355,159	355,000
TOTAL REVENUE	325,603	349,456	355,000	355,159	355,000
47777 TRANSFER IN - OPERATING	-	-	-	-	-
TOTAL TRANSFERS	-	-	-	-	-
TOTAL INFLOWS	325,603	349,456	355,000	355,159	355,000

Nevada Irrigation District

Fiscal Year: 2023

Revenue Budget - Rodeo Flat Fund 22

Account	Budget FY2020	Budget FY2021	Budget FY2022	Projected FY2022	Budget FY2023
46302 EXPENSE REIMBURSEMENTS	-	150	-	-	-
47110 PROPERTY TAX REVENUE	45,431	79,573	47,500	47,500	47,500
TOTAL REVENUE	45,431	79,723	47,500	47,500	47,500
47777 TRANSFER IN - OPERATING	-	-	-	-	-
TOTAL TRANSFERS	-	-	-	-	-
TOTAL INFLOWS	45,431	79,723	47,500	47,500	47,500

Nevada Irrigation District
Fiscal Year: 2023
Revenue Budget - Recreation Fund 30

Account	Budget FY2020	Budget FY2021	Budget FY2022	Projected FY2022	Budget FY2023
44101 INSURANCE/CLAIMS SETLMTS	979	-	-	-	-
46112 DISCOUNT: SEASON PASS	-	-	-	(2,257)	(4,559)
46113 DISCOUNT: WALK IN CAMPIN	-	-	-	(462)	(933)
46132 PENALTIES-WATER ACCOUNTS	773	(124)	-	418	844
46190 MISCELLANEOUS	-	-	-	(9,146)	(18,475)
46302 EXPENSE REIMBURSEMENTS	6,361	3,347	-	9,633	19,459
47610 INTEREST INCOME:INVESTMN	-	-	-	5,874	11,865
47615 INTEREST INCOME: OTHER	-	-	13,245	-	1,000
48301 DAY USE	327,231	374,680	223,500	300,200	225,735
48302 G1 DAY USE BOAT	1,944	-	-	-	-
48306 CAMPING	1,357,936	1,596,208	1,454,950	1,497,000	1,469,500
48309 BOATING	163,812	158,608	149,450	190,573	150,945
48401 CASCADE SHORES	55,740	50,083	35,000	130,990	35,350
48403 SEASON PASS	101,086	152,402	94,500	130,990	95,445
48734 STORE TAXABLE	17,987	32,661	104,775	25,424	105,823
48735 STORE NON-TAX GROCERY	-	393	60,400	11,497	61,004
48744 STORE BOAT RENTALS	480	-	-	-	-
48811 MARINA PASS/DAY USE	863	-	-	-	-
48843 FUEL	53,971	37,275	54,000	48,917	54,540
48845 MARINA BOAT MOORING DAILY	(226)	-	-	-	-
48903 SEASON PASS	(567)	-	-	-	-
48909 G1 ADVANCE RESERVATION	(2,620)	-	-	-	-
48933 SHOWERS & W/D	-	-	-	17,616	-
48990 CASH OVER/SHORT	6	(4)	-	4,019	-
49101 RENTS AND LEASES	45,002	50,969	43,345	51,044	43,778
49121 RECREATION ROYALTIES	31,845	33,012	34,543	20,101	34,888
49123 CUSTOMER REFUNDS	(644,642)	(293,289)	(60,500)	(103,253)	(61,105)
TOTAL REVENUE	1,517,961	2,196,220	2,207,208	2,329,178	2,225,104
47777 TRANSFER IN - OPERATING	10723.29	117	167,577	45,607	1,415,000
47778 TRANSFER IN - CAPITAL	315,000	315,000	-	-	-
TOTAL TRANSFERS	325,723	315,117	167,577	45,607	1,415,000
TOTAL INFLOWS	1,843,684	2,511,337	2,374,785	2,374,785	3,640,104

Nevada Irrigation District
 Fiscal Year: 2023
 Revenue Budget - Recreation Capital Fund 35

Account	Budget FY2020	Budget FY2021	Budget FY2022	Projected FY2022	Budget FY2023
47610 INTEREST INCOME:INVESTMN	-	-	-	775	-
TOTAL REVENUE	-	-	-	775	-
47778 TRANSFER IN - CAPITAL	-	-	650,000	650,000	-
TOTAL TRANSFERS	-	-	650,000	650,000	-
TOTAL INFLOWS	-	-	650,000	650,775	-

Nevada Irrigation District
Fiscal Year: **2023**
Revenue Budget - Hydroelectric Fund 50

Account		Budget FY2020	Budget FY2021	Budget FY2022	Projected FY2022	Budget FY2023
40010	OPERATING REVENUES	22,072,926	22,412,025	-	-	-
41160	POWER GENERATION	-	1,856,403	21,557,204	22,723,457	22,629,453
41160	POWER GENERATION	1,949,357	-	1,801,607	1,866,500	1,856,745
45182	BOWMAN COSTS - HAYPRESS	127,705	50,421	100,000	109,603	75,000
46050	OTHER OPERATING REVENUE	-	44,034	-	-	-
46170	HYDROELECT SUPPORT SVCS	-	-	25,000	235,953	40,000
46170	HYDROELECT SUPPORT SVCS	-	-	-	-	-
46190	MISCELLANEOUS	-	-	-	10,165	-
46302	EXPENSE REIMBURSEMENTS	68	-	-	-	-
47610	INTEREST INCOME:INVESTMN	-	-	-	475,000	500,000
47611	UNREAL GAIN/LOSS-INVESTM	135,496	(876,797)	-	-	-
47615	INTEREST INCOME: OTHER	3,347	-	1,350,000	-	-
48601	GAIN/LOSS-DISPOSAL F/A	(139,288)	(17,400)	-	-	-
49101	RENTS AND LEASES	416	384	-	-	-
TOTAL REVENUE		24,150,025	23,469,071	24,833,811	25,420,678	25,101,199
47777	TRANSFER IN - OPERATING	661,901	13,545	-	-	-
47778	TRANSFER IN - CAPITAL	-	110,158	-	-	-
TOTAL TRANSFERS		661,901	123,703	-	-	-
TOTAL INFLOWS		24,811,926	23,592,774	24,833,811	25,420,678	25,101,199

Nevada Irrigation District
 Fiscal Year: **2023**
 Revenue Budget - Hydroelectric Capital Fund 55

Account	Budget FY2020	Projected FY2021	Budget FY2022	Projected FY2022	Budget FY2023
TOTAL REVENUE	-	-	-	-	-
47778 TRANSFER IN - CAPITAL	-	-	54,625,000	54,805,000	4,500,000
TOTAL TRANSFERS	-	-	54,625,000	54,805,000	4,500,000
TOTAL INFLOWS	-	-	54,625,000	54,805,000	4,500,000

Nevada Irrigation District

Fiscal Year: 2023

Revenue Budget - Internal Services Fund 70

Account	Budget FY2020	Projected FY2021	Budget FY2022	Projected FY2022	Budget FY2023
	-	-	-	-	-
TOTAL REVENUE	-	-	-	-	-
47777 TRANSFER IN - OPERATING	-	-	12,192,537	12,882,537	14,337,909
TOTAL TRANSFERS	-	-	12,192,537	12,882,537	14,337,909
TOTAL INFLOWS	-	-	12,192,537	12,882,537	14,337,909

Nevada Irrigation District
Fiscal Year Budget: 2023
Operations Budget Summary

Department	Dept No.	FY 2022 Budget	FY 2022 Projected	FY 2023 Budget	Variance	%	Water Fund 10	Cement Hill Fund 21	Rodeo Flat Fund22	Recreation Fund 30	Hydroelectric Fund 50	Internal Services Fund 70	Total
Water Operations		16,397,426	16,585,312	14,872,582	(1,524,844)	-9%	14,872,582						14,872,582
Cashiering	10131	205,299	218,476	257,914	52,615	26%							
Customer Service	10133	1,430,135	1,360,314	1,682,699	252,564	18%							
Operations	10171	14,761,992	15,006,522	12,931,969	(1,830,023)	-12%							
Engineering	10151	9,364,489	4,056,885	5,172,891	(4,191,598)	-45%	3,240,931			347,238	1,584,722		5,172,891
Recreation		2,535,521	2,499,734	2,955,797	420,276	17%				2,955,797			2,955,797
General	30250	2,416,041	2,499,734	2,955,797	539,756	22%							
Upper Division	30254	119,480			(119,480)	-100%							
Hydroelectric		16,438,086	10,058,491	13,489,646	(2,948,439)	-18%					13,489,646		13,489,646
Management	50112	10,095,015	4,579,733	5,280,297	(4,814,718)	-48%							
Operations	50161	2,479,725	2,021,597	2,800,187	320,462	13%							
Maintenance	50167	3,863,346	3,457,161	5,409,163	1,545,817	40%							
Administration		6,340,790	5,503,664	5,867,568	(473,222)	-7%						5,867,568	5,867,568
Directors	70113	257,974	178,423	212,939	(45,035)	-17%							
Management	70115	3,660,652	2,864,327	2,191,542	(1,469,110)	-40%							
Human Resources	70117	489,959	447,169	587,514	97,555	20%							
Information Systems	70118	1,646,046	1,794,237	2,606,579	960,533	58%							
Communications	70120	286,159	219,508	268,994	(17,165)	-6%							
Finance		2,118,026	1,968,980	3,061,364	943,338	45%						3,061,364	3,061,364
Accounting	70135	1,307,519	1,300,876	2,075,118	767,599	59%							
Purchasing	70193	810,507	668,105	986,246	175,739	22%							
Watershed	70116	2,341,669	1,557,182	3,106,346	764,677	33%						3,106,346	3,106,346
Maintenance		10,988,435	10,549,593	13,769,501	2,781,066	25%	12,715,231					1,054,270	13,769,501
Maintenance	10191	9,058,348	8,706,868	11,425,610	2,367,262	26%							
Vegetation	10192	1,079,242	988,915	1,289,621	210,379	19%							
Shop Operations	70195	850,845	853,810	1,054,270	203,425	24%							
Safety	70119	355,416	359,949	415,406	59,990	17%						415,406	415,406
Total		66,879,858	43,614,800	62,711,101	(4,168,756)	-6%	30,828,744			3,303,035	15,074,368	13,504,954	62,711,101
Non-Departmental		38,748,851	38,201,871	29,223,859	(9,524,992)	-25%	15,407,131	392,602	43,285	1,099,096	11,759,790	521,955	29,223,859
Water Administration	10114	37,867,824	37,868,986	15,407,131	(22,460,694)		15,407,131						
Cement Hill Administration	21114	6,527	37,852	392,602	386,075			392,602					
Rodeo Flat Administration	22114	47,000	48,188	43,285	(3,715)				43,285				
Recreation Administration	30114		5,783	1,099,096	1,099,096					1,099,096			
Hydroelectric Administration	50114		95,616	11,759,790	11,759,790						11,759,790		
Internal Services Administration	70114	827,500	145,446	521,955	(305,545)							521,955	
TOTAL		105,628,709	81,816,671	91,934,960	(13,693,748)	-13%	46,235,875	392,602	43,285	4,402,131	26,834,159	14,026,909	91,934,960

**Nevada Irrigation District
Fiscal Year Budget: 2023
Expenditure by Department by Fund**

Expense Category	Water Administration 10114	Cashiering 10131	Customer Service 10133	Engineering 10151	Water Operations 10171	Maintenance 10191	Vegetation 10192	Total Water Fund Fund 10
51101 Salary	-	118,539	596,981	1,228,443	4,117,214	4,335,157	434,886	10,831,220
51105 Overtime	-	-	-	-	65,000	50,000	-	115,000
51106 Double Time	-	-	-	-	70,000	15,000	-	85,000
51144 Standby	-	-	-	-	170,000	-	-	170,000
51201 Temporary Salary	-	-	50,000	-	101,920	236,900	64,650	453,470
51306 Short-term Disability	-	224	896	1,263	4,928	6,832	672	14,815
51307 Deferred Compensation	-	-	-	-	-	-	-	-
51310 Medicare	-	1,719	8,656	17,813	59,700	62,800	6,306	156,994
51311 Pension Premiums	-	40,247	182,024	449,994	1,498,552	1,497,205	146,497	3,814,519
51312 Health Insurance	-	39,097	147,947	215,167	834,809	1,150,251	117,291	2,504,562
51313 Life Insurance	-	970	4,886	10,054	33,695	35,479	3,559	88,643
51314 Dental	-	2,229	10,116	12,569	54,233	67,988	6,687	153,822
51315 Vision	-	389	1,555	2,192	8,554	11,858	1,166	25,714
51316 Long Term Disability	-	533	2,686	5,528	18,527	19,508	1,957	48,739
51317 Workers Compensation	-	415	2,191	29,158	135,522	166,540	23,919	357,745
51318 UNEMPLOYMENT INSURANCE	-	-	-	-	2,500	-	-	2,500
51319 FICA	-	-	-	-	4,000	10,000	1,800	15,800
51321 Health Benefits Retirees	734,185	-	-	-	-	-	-	734,185
51324 OPEB Net ARC	742,452	-	-	-	-	-	-	742,452
51325 PENSION EXP-UAAL	-	31,752	168,861	296,670	1,117,465	1,071,792	103,831	2,790,371
51326 Life Insurance Retirees	11,939	-	-	-	-	-	-	11,939
52501 Chemicals	-	-	10,000	6,265	580,500	250,000	290,000	1,136,765
52502 Facilities Maintenance	-	-	-	-	-	-	-	-
52503 Equipment Maintenance	-	7,800	7,500	6,766	516,400	75,000	1,000	614,466
52504 Materials	-	1,000	116,500	18,796	429,500	1,551,000	7,000	2,123,796
52505 Safety Supplies	-	-	500	940	28,300	16,000	1,500	47,240
52506 Small Tools: Less than \$5K	-	-	1,000	5,012	18,400	33,300	22,000	79,712
52507 Water Purchase - Water Purchases	-	-	-	-	980,000	-	-	980,000
52603 Consultant Fees	-	12,000	4,000	858,335	222,150	35,000	2,000	1,133,485
52604 Legal	-	-	-	6,265	12,000	2,000	1,000	21,265
52607 Franchise Fees	-	-	-	-	-	-	-	-
52608 Fed/State/Co Fees	-	-	14,000	15,663	369,500	20,000	3,000	422,163
52609 Temporary Labor	-	-	-	-	-	-	-	-
52615 Contractor Fees	-	-	140,000	940	187,100	495,000	40,000	863,040
52703 Debt Service	3,967,980	-	-	-	-	-	-	3,967,980
52704 INSURANCE	967,557	-	-	-	-	-	-	967,557
52706 Dues & Publications	-	-	-	8,145	8,200	17,000	800	34,145
52709 Advertising/Legal Notices	-	-	-	-	-	-	-	-
52710 Office Supplies	-	1,000	202,500	6,109	5,700	20,500	300	236,109
52711 Education, Training, Meals	-	-	2,900	10,275	31,900	26,000	7,100	78,175
52713 Utilities	-	-	2,000	2,819	1,248,200	145,000	700	1,398,719
52714 Software Licenses/Seats/Programs	-	-	-	10,087	-	-	-	10,087
52804 Bank Fees	-	-	5,000	-	-	-	-	5,000
52901 Land/Easement Purchase	-	-	-	15,663	-	-	-	15,663
52904 Equipment Purchases: Greater or equal \$5K	-	-	-	-	-	-	-	-
54000 Transfer Out	8,983,018	-	-	-	-	-	-	8,983,018
57101 Depreciation expense	-	-	-	-	-	-	-	-
TOTAL	15,407,131	257,914	1,682,699	3,240,931	12,931,969	11,425,610	1,289,621	46,235,875

Budget Impacts	FY2023
Salary	11,201,220
Benefits	11,462,800
Temporary	453,470
Non Labor Operatin	23,118,385
Totals	46,235,875

**Nevada Irrigation District
Fiscal Year Budget: 2023
Expenditure by Department by Fund**

Expense Category	Cement Hill Administration 21114	Rodeo Flat Administration 22114	Total Assessment Districts Funds 21 & 22	Recreation Administration 30114	Engineering 30151	Recreation Management 30250	Upper Division 30254	Total Recreation Fund 30
51101 Salary	-	-	-	-	131,617	570,232	-	701,849
51105 Overtime	-	-	-	-	-	4,000	-	4,000
51106 Double Time	-	-	-	-	-	-	-	-
51144 Standby	-	-	-	-	-	-	-	-
51201 Temporary Salary	-	-	-	-	-	226,720	-	226,720
51306 Short-term Disability	-	-	-	-	135	784	-	919
51307 Deferred Compensation	-	-	-	-	-	-	-	-
51310 Medicare	-	-	-	-	1,908	8,268	-	10,176
51311 Pension Premiums	-	-	-	-	48,213	203,629	-	251,842
51312 Health Insurance	-	-	-	-	23,053	128,398	-	151,451
51313 Life Insurance	-	-	-	-	1,077	4,667	-	5,744
51314 Dental	-	-	-	-	1,347	7,802	-	9,149
51315 Vision	-	-	-	-	235	1,361	-	1,596
51316 Long Term Disability	-	-	-	-	592	2,566	-	3,158
51317 Workers Compensation	-	-	-	-	3,124	22,809	-	25,933
51318 UNEMPLOYMENT INSURANCE	-	-	-	-	-	-	-	-
51319 FICA	-	-	-	-	-	-	-	-
51321 Health Benefits Retirees	-	-	-	45,143	-	-	-	45,143
51324 OPEB Net ARC	-	-	-	45,651	-	-	-	45,651
51325 PENSION EXP-UAAL	-	-	-	-	31,786	162,504	-	194,290
51326 Life Insurance Retirees	-	-	-	734	-	-	-	734
52501 Chemicals	-	-	-	-	671	17,000	-	17,671
52502 Facilities Maintenance	-	-	-	-	-	-	-	-
52503 Equipment Maintenance	-	-	-	-	725	92,000	-	92,725
52504 Materials	-	-	-	-	2,014	312,000	-	314,014
52505 Safety Supplies	-	-	-	-	101	3,500	-	3,601
52506 Small Tools: Less than \$5K	-	-	-	-	537	7,000	-	7,537
52507 Water Purchase - Water Purchases	-	-	-	-	-	-	-	-
52603 Consultant Fees	-	-	-	-	91,963	-	-	91,963
52604 Legal	-	-	-	-	671	13,000	-	13,671
52607 Franchise Fees	-	-	-	-	-	-	-	-
52608 Fed/State/Co Fees	-	-	-	-	1,678	45,000	-	46,678
52609 Temporary Labor	-	-	-	-	-	383,000	-	383,000
52615 Contractor Fees	-	-	-	-	101	483,757	-	483,858
52703 Debt Service	-	-	-	-	-	-	-	-
52704 INSURANCE	-	-	-	45,115	-	-	-	45,115
52706 Dues & Publications	-	-	-	-	873	-	-	873
52709 Advertising/Legal Notices	-	-	-	-	-	7,500	-	7,500
52710 Office Supplies	-	-	-	-	654	5,000	-	5,654
52711 Education, Training, Meals	-	-	-	-	1,101	300	-	1,401
52713 Utilities	-	-	-	-	302	200,000	-	200,302
52714 Software Licenses/Seats/Programs	-	-	-	-	1,081	-	-	1,081
52804 Bank Fees	-	-	-	-	-	43,000	-	43,000
52901 Land/Easement Purchase	-	-	-	-	1,678	-	-	1,678
52904 Equipment Purchases: Greater or equal \$5K	-	-	-	-	-	-	-	-
54000 Transfer Out	392,602	43,285	435,887	962,453	-	-	-	962,453
57101 Depreciation expense	-	-	-	-	-	-	-	-
TOTAL	392,602	43,285	435,887	1,099,096	347,238	2,955,797	-	4,402,131

Budget Impacts	FY2023
Salary	705,849
Benefits	745,787
Temporary	226,720
Non Labor Operating	2,723,775
Totals	4,402,131

**Nevada Irrigation District
Fiscal Year Budget: 2023
Expenditure by Department by Fund**

Expense Category	Hydroelectric Management 50112	Hydroelectric Administration 50114	Engineering 50151	Hydroelectric Operations 50161	Hydroelectric Maintenance 50167	Total Hydroelectric Fund 50	Directors 70113	Internal Services Administration 70114	Internal Services Management 70115	Watershed 70116
51101 Salary	855,317	-	600,673	1,198,995	1,777,589	4,432,574	74,280	-	729,123	195,957
51105 Overtime	2,000	-	-	45,000	80,000	127,000	-	-	-	-
51106 Double Time	500	-	-	15,000	10,000	25,500	-	-	-	-
51144 Standby	-	-	-	-	-	-	-	-	-	-
51201 Temporary Salary	25,520	-	-	-	50,000	75,520	-	-	-	-
51306 Short-term Disability	784	-	618	1,232	1,792	4,426	-	-	560	224
51307 Deferred Compensation	-	-	-	-	-	-	600	-	-	-
51310 Medicare	12,402	-	8,710	17,385	25,775	64,272	1,077	-	10,572	2,841
51311 Pension Premiums	277,164	-	220,034	427,027	639,939	1,564,164	-	-	212,702	55,049
51312 Health Insurance	136,839	-	105,211	206,592	287,452	736,094	72,419	-	89,301	39,097
51313 Life Insurance	7,000	-	4,916	9,813	14,548	36,277	608	-	5,967	1,604
51314 Dental	7,802	-	6,146	12,260	17,833	44,041	5,573	-	5,573	2,229
51315 Vision	1,361	-	1,072	2,138	3,110	7,681	972	-	972	389
51316 Long Term Disability	3,849	-	2,703	5,395	7,999	19,946	-	-	3,281	882
51317 Workers Compensation	11,878	-	14,257	20,743	32,284	79,162	260	-	2,552	3,175
51318 UNEMPLOYMENT INSURANCE	-	-	-	-	-	-	-	-	5,000	-
51319 FICA	-	-	-	-	-	-	5,300	-	250	-
51321 Health Benefits Retirees	-	221,441	-	-	-	221,441	-	203,698	-	-
51324 OPEB Net ARC	-	223,934	-	-	-	223,934	-	205,991	-	-
51325 PENSION EXP-UAAL	220,663	-	145,063	298,098	370,842	1,034,666	-	-	111,609	55,237
51326 Life Insurance Retirees	-	3,601	-	-	-	3,601	-	3,313	-	-
52501 Chemicals	140,000	-	3,064	1,000	7,500	151,564	-	-	100	-
52502 Facilities Maintenance	-	-	-	-	-	-	-	-	100,000	-
52503 Equipment Maintenance	8,000	-	3,309	201,500	218,000	430,809	2,500	-	28,650	400
52504 Materials	10,000	-	9,191	26,000	320,000	365,191	-	-	3,000	4,000
52505 Safety Supplies	6,000	-	460	19,750	35,000	61,210	-	-	-	-
52506 Small Tools: Less than \$5K	2,500	-	2,451	13,000	88,000	105,951	-	-	-	1,000
52507 Water Purchase - Water Purchases	-	-	-	-	-	-	-	-	-	-
52603 Consultant Fees	1,567,500	-	419,701	32,000	195,500	2,214,701	-	-	205,500	172,000
52604 Legal	300,000	-	3,064	-	-	303,064	25,000	-	215,000	-
52607 Franchise Fees	81,024	-	-	-	-	81,024	-	-	-	-
52608 Fed/State/Co Fees	1,244,650	-	7,659	-	-	1,252,309	-	-	67,680	5,000
52609 Temporary Labor	-	-	-	-	-	-	-	-	-	36,909
52615 Contractor Fees	56,164	-	460	161,259	908,500	1,126,382	-	-	102,000	2,524,353
52703 Debt Service	-	-	-	-	-	-	-	-	-	-
52704 INSURANCE	-	1,003,376	-	-	-	1,003,376	-	108,953	-	-
52706 Dues & Publications	31,000	-	3,983	-	-	34,983	-	-	125,850	-
52709 Advertising/Legal Notices	-	-	-	-	-	-	-	-	-	1,000
52710 Office Supplies	13,500	-	2,987	10,000	2,500	28,987	3,350	-	39,000	3,500
52711 Education, Training, Meals	25,000	-	5,024	40,000	50,000	120,024	19,200	-	25,000	1,000
52713 Utilities	171,880	-	1,379	6,000	-	179,259	1,800	-	102,300	500
52714 Software Licenses/Seats/Programs	-	-	4,932	-	-	4,932	-	-	-	-
52804 Bank Fees	-	-	-	-	-	-	-	-	-	-
52901 Land/Easement Purchase	-	-	7,659	-	-	7,659	-	-	-	-
52904 Equipment Purchases: Greater or equal \$5K	60,000	-	-	30,000	265,000	355,000	-	-	-	-
54000 Transfer Out	-	10,307,438	-	-	-	10,307,438	-	-	-	-
57101 Depreciation expense	-	-	-	-	-	-	-	-	-	-
TOTAL	5,280,297	11,759,790	1,584,722	2,800,187	5,409,163	26,834,159	212,939	521,955	2,191,542	3,106,346

Budget Impacts	FY2023
Salary	4,585,074
Benefits	4,039,704
Temporary	75,520
Non Labor Operating	18,133,860
Totals	26,834,159

**Nevada Irrigation District
Fiscal Year Budget: 2023
Expenditure by Department by Fund**

Expense Category	Human Resources 70117	Information Technology 70118	Safety 70119	Communications 70120	Finance 70135	Purchasing 70193	Shop Ops 70195	Total Internal Services Fund 70	Total All Funds
51101 Salary	224,307	590,034	171,600	87,630	914,950	330,075	286,229	3,604,185	19,569,828
51105 Overtime	-	15,000	-	-	15,000	1,000	500	31,500	277,500
51106 Double Time	-	-	-	-	-	-	500	500	111,000
51144 Standby	-	-	-	-	-	-	-	-	170,000
51201 Temporary Salary	-	-	-	-	-	-	-	-	755,710
51306 Short-term Disability	224	560	224	112	1,008	448	448	3,808	23,968
51307 Deferred Compensation	-	-	-	-	-	-	-	600	600
51310 Medicare	3,252	8,555	2,488	1,271	13,267	4,786	4,150	52,259	283,701
51311 Pension Premiums	63,014	165,756	56,796	24,618	299,683	114,124	80,409	1,072,151	6,702,676
51312 Health Insurance	39,097	97,742	39,097	19,548	150,612	78,194	69,753	694,860	4,086,967
51313 Life Insurance	1,836	4,829	1,404	717	7,488	2,701	2,342	29,496	160,160
51314 Dental	2,229	4,829	2,229	1,115	10,031	4,458	4,458	42,724	249,736
51315 Vision	389	972	389	194	1,750	778	778	7,583	42,574
51316 Long Term Disability	1,009	2,655	772	394	4,117	1,485	1,288	15,883	87,726
51317 Workers Compensation	785	2,065	6,864	307	3,202	1,155	11,449	31,814	494,654
51318 UNEMPLOYMENT INSURANCE	-	-	-	-	-	-	-	5,000	7,500
51319 FICA	-	1,500	-	-	-	-	-	7,050	22,850
51321 Health Benefits Retirees	-	-	-	-	-	-	-	203,698	1,204,467
51324 OPEB Net ARC	-	-	-	-	-	-	-	205,991	1,218,028
51325 PENSION EXP-UAAL	63,354	95,585	48,943	28,088	164,810	95,192	72,966	735,784	4,755,110
51326 Life Insurance Retirees	-	-	-	-	-	-	-	3,313	19,587
52501 Chemicals	-	1,000	-	-	-	200	55,000	56,300	1,362,300
52502 Facilities Maintenance	-	-	-	-	-	-	-	100,000	100,000
52503 Equipment Maintenance	2,000	749,225	-	-	3,000	2,250	360,000	1,148,025	2,286,025
52504 Materials	100	2,000	-	5,000	-	67,000	38,000	119,100	2,922,100
52505 Safety Supplies	-	-	12,000	-	-	70,700	5,500	88,200	200,250
52506 Small Tools: Less than \$5K	-	500	-	-	-	29,000	11,500	42,000	235,200
52507 Water Purchase - Water Purchases	-	-	-	-	-	-	-	-	980,000
52603 Consultant Fees	95,000	295,000	50,000	65,000	363,600	-	-	1,246,100	4,686,250
52604 Legal	54,000	115,000	-	-	-	-	-	409,000	747,000
52607 Franchise Fees	-	-	-	-	-	-	-	-	81,024
52608 Fed/State/Co Fees	-	-	-	-	-	-	-	72,680	1,793,830
52609 Temporary Labor	-	115,000	-	-	90,000	50,000	-	291,909	674,909
52615 Contractor Fees	-	-	-	-	-	110,000	1,000	2,737,353	5,210,633
52703 Debt Service	-	-	-	-	-	-	-	-	3,967,980
52704 INSURANCE	-	-	-	-	-	-	-	108,953	2,125,000
52706 Dues & Publications	458	260	16,000	-	1,600	600	38,900	183,668	253,668
52709 Advertising/Legal Notices	8,000	-	-	35,000	-	-	-	44,000	51,500
52710 Office Supplies	12,500	225,500	3,300	-	2,000	16,000	2,000	307,150	577,900
52711 Education, Training, Meals	5,500	20,000	2,300	-	16,500	6,000	2,000	97,500	297,100
52713 Utilities	960	93,012	1,000	-	2,500	100	5,100	207,272	1,985,552
52714 Software Licenses/Seats/Programs	-	-	-	-	-	-	-	-	16,100
52804 Bank Fees	-	-	-	-	10,000	-	-	10,000	58,000
52901 Land/Easement Purchase	-	-	-	-	-	-	-	-	25,000
52904 Equipment Purchases: Greater or equal \$5K	9,500	-	-	-	-	-	-	9,500	364,500
54000 Transfer Out	-	-	-	-	-	-	-	-	20,688,796
57101 Depreciation expense	-	-	-	-	-	-	-	-	-
TOTAL	587,514	2,606,579	415,406	268,994	2,075,118	986,246	1,054,270	14,026,909	91,934,961

Budget Impacts	FY2023	Budget Impacts	FY2023
Salary	3,636,185	Salary	20,128,328
Benefits	3,112,014	Benefits	19,360,305
Temporary	-	Temporary	755,710
Non Labor Operating	7,278,710	Non Labor Operating	51,690,617
Totals	14,026,909	Totals	91,934,961

Nevada Irrigation District
 Fiscal Year: 2023
 Department Budget: 10114 Water Administration

Account	Items Purchased	Actual FY 2020 10114	Actual FY 2021 10114	Budget FY 2022 10114	Projected FY 2022 10114	Budget FY 2023 10114
51321 Health Benefits Retirees						734,185
51324 OPEB Net ARC						742,452
51326 Life Insurance Retirees					1,162	11,939
52703 Debt Service						3,967,980
52704 Insurance						967,557
	Claims					25,000
	Premium					942,557
54000 Transfer Out			120,517	37,867,824	37,867,824	8,983,018
						8,983,018

Total		120,517	37,867,824	37,868,986	15,407,131
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<u>Budget Impacts</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2022</u>	<u>FY 2023</u>
* Salary					
* Benefits				1,162	
* Non Labor Operating		120,517	37,867,824	37,867,824	15,407,131
Totals		120,517	37,867,824	37,868,986	15,407,131
<u>% Change</u>					
* Salary		0.00%	0.00%	0.00%	0.00%
* Benefits		0.00%	0.00%	0.00%	-100.00%
* Non Labor Operating		0.00%	31321.15%	0.00%	-59.31%
Overall		0.00%	31321.15%	0.00%	-59.31%

Nevada Irrigation District
Fiscal Year: 2023
Department Budget: 10131 Cashiering

Account	Items Purchased	Actual FY 2020 10131	Actual FY 2021 10131	Budget FY 2022 10131	Projected FY 2022 10131	Budget FY 2023 10131
51101	Salary	104,549	92,385	112,697	76,996	118,539
51105	Overtime	20	51	500		
51110	Holiday		5,033		5,475	
51111	Vacation		7,949		11,160	
51112	Sick leave		5,055		8,737	
51114	Comp time off		(10)			
51115	Other PD leave(Jury, Funl)		62		3,236	
51116	CTO Payoff		11			
51305	Air Ambulance		102			
51306	Short-term Disability	429	442	224	457	224
51310	Medicare	1,493	1,413	1,634	1,465	1,719
51311	Pension Premiums	34,673	9,563	40,206	10,709	40,247
51312	Health Insurance	46,293	48,329	39,097	50,569	39,097
51313	Life Insurance	955	992	922	1,049	970
51314	Dental	2,304	2,304	2,229	2,304	2,229
51315	Vision	375	375	389	375	389
51316	Long Term Disability	272	282	507	293	533
51317	Workers Compensation	437	335	394	415	415
51325	Pension Exp - UAAL		28,236		29,785	31,752
52503	Equipment Maintenance	5,027	6,628	6,500	5,138	7,800
	Creditron			5,500		6,800
	Banking Equipment			1,000		1,000
52504	Materials					1,000
52603	Consultant Fees				(432)	12,000
52615	Contractor Fees				10,602	
52710	Office Supplies	3,646	1,295		141	1,000
	Supplies (pens, paper, notepads, etc.)					1,000
52713	Utilities	180				

Nevada Irrigation District
 Fiscal Year: 2023
 Department Budget: 10131 Cashiering

Account	Items Purchased	Actual FY 2020 10131	Actual FY 2021 10131	Budget FY 2022 10131	Projected FY 2022 10131	Budget FY 2023 10131
Total		200,653	210,833	205,299	218,476	257,914
Budget Impacts		FY 2020	FY 2021	FY 2022	FY 2022	FY 2023
* Salary		104,569	110,536	113,197	105,604	118,539
* Benefits		87,231	92,373	85,602	97,422	117,575
* Non Labor Operating		8,853	7,924	6,500	15,449	21,800
Totals		200,653	210,833	205,299	218,476	257,914
% Change						
* Salary			5.71%	2.41%	-6.71%	12.25%
* Benefits			5.89%	-7.33%	13.81%	20.69%
* Non Labor Operating			-10.49%	-17.97%	137.68%	41.11%
Overall			5.07%	-2.62%	6.42%	18.05%

Nevada Irrigation District
Fiscal Year: 2023
Department Budget: 10133 Customer Service

Account	Items Purchased	Actual FY 2020 10133	Actual FY 2021 10133	Budget FY 2022 10133	Projected FY 2022 10133	Budget FY 2023 10133
51101 Salary		655,654	202,764	556,436	375,164	596,981
51105 Overtime		5,526	1,852	6,000	3,381	
51106 Double Time		96		1,000	211	
51110 Holiday			30,828		29,011	
51111 Vacation			22,245		29,185	
51112 Sick leave			13,410		23,697	
51113 Administrative leave			3,139		3,094	
51114 Comp time off			(700)		(895)	
51115 Other PD leave(Jury, Funl)			7,302		3,122	
51116 CTO Payoff			713			
51121 Various Meetings			698			
51123 Customer Service			282,569		118,110	
51128 Training & Seminars			1,773		241	
51144 Standby		859	129	2,500	105	
51147 Water Availability			196			
51201 Temporary Salary						50,000
51305 Air Ambulance			571			
51306 Short-term Disability		1,701	1,321	896	1,652	896
51310 Medicare		9,615	7,071	8,068	8,529	8,656
51311 Pension Premiums		215,905	47,556	198,515	58,738	182,024
51312 Health Insurance		194,634	169,361	147,947	158,222	147,947
51313 Life Insurance		5,957	5,106	4,554	5,223	4,886
51314 Dental		12,653	9,511	10,116	7,942	10,116
51315 Vision		1,843	1,626	1,555	1,500	1,555
51316 Long Term Disability		1,442	1,285	2,504	1,306	2,686

Nevada Irrigation District
Fiscal Year: 2023
Department Budget: 10133 Customer Service

Account	Items Purchased	Actual FY 2020 10133	Actual FY 2021 10133	Budget FY 2022 10133	Projected FY 2022 10133	Budget FY 2023 10133
51317	Workers Compensation	2,903	1,851	2,044	2,458	2,191
51325	Pension Exp - UAAL		146,749		163,824	168,861
52501	Chemicals	6,166	6,780	8,000	9,035	10,000
	Vehicle Fuel			8,000	9,035	10,000
52503	Equipment Maintenance	1,268		5,000	3,482	7,500
	Meter Parts			5,000	3,482	5,000
	Meter Software Maint.					2,500
52504	Materials	5,687	43,012	96,500	68,516	116,500
	Water Box Tags & Locks					
	Tank Water & Hydrant Meters			40,000	40,000	40,000
	Warehouse & Misc. Customer Service			1,500	1,500	1,500
	Water Efficiency School Outreach			10,000	10,000	10,000
	<u>Conservation</u>					
	Water Efficiency Projects			10,000	10,000	10,000
	Mulch Madness			10,000	10,000	10,000
	Water Efficiency Program Materials			15,000	15,000	15,000
	Rebate Program			10,000	10,000	30,000
52505	Safety Supplies			500		500
	Protective Gear & Clothing			250		250
	General Safety			250		250
52506	Small Tools: Less than \$5K	824	137	1,000	99	1,000
	Misc. Tools			1,000	99	1,000
52603	Consultant Fees	124,554	16,857	7,000	4,981	4,000
	Sensus Software Maint.			3,000	3,000	
	<u>Conservation</u>					
	Leak Detection Survey			4,000	4,000	4,000
52608	Fed/State/Co Fees					14,000
	Water Audits					14,000
52611	Discount		(2)		(29)	
52615	Contractor Fees		125,547	140,000	106,459	140,000
	Cellular Meter Data Charges (Meters)			125,000	125,000	125,000
	Meter Testing			15,000	15,000	15,000
52706	Dues & Publications					
52710	Office Supplies	155,915	147,048	222,500	170,469	202,500
	Chairs/Office Furniture			2,500	2,500	2,500
	Postage (Billing Data Pros)			200,000	200,000	200,000
	Dispatch Center			20,000	20,000	

Nevada Irrigation District
Fiscal Year: 2023
Department Budget: 10133 Customer Service

Account	Items Purchased	Actual	Actual	Budget	Projected	Budget
		FY 2020 10133	FY 2021 10133	FY 2022 10133	FY 2022 10133	FY 2023 10133
52711	Education, Training, Meals	681	773	2,000		2,900
	License Renewal CEU's			1,100		1,500
	Travel			200		200
	Meals			200		200
	Water Efficiency Seminar			500		1,000
52713	Utilities	281	1,047	500	1,096	2,000
	Cellular Phone Service			500	1,096	2,000
52804	Bank Fees	2,769	2,607	5,000	2,355	5,000
	Bank Fees			5,000	2,355	5,000
52902	Vehicle Purchases: On Road	34,178				
57101	Depreciation Expense		16,287			
Total		1,441,110	1,319,017	1,430,135	1,360,314	1,682,699
Budget Impacts		FY 2020	FY 2021	FY 2022	FY 2022	FY 2023
	* Salary	662,134	566,918	565,936	584,426	646,981
	* Benefits	446,652	392,007	376,199	409,396	529,818
	* Non Labor Operating	332,324	360,091	488,000	366,492	505,900
	Totals	1,441,110	1,319,017	1,430,135	1,360,314	1,682,699
% Change						
	* Salary		-14.38%	-0.17%	3.27%	10.70%
	* Benefits		-12.23%	-4.03%	8.82%	29.41%
	* Non Labor Operating		8.36%	35.52%	-24.90%	38.04%
	Overall		-8.47%	8.42%	-4.88%	23.70%

Nevada Irrigation District
Fiscal Year: 2023
Department Budget: 10151 Engineering

Account	Items Purchased	Actual FY 2020 10151	Actual FY 2021 10151	Budget FY 2022 10151	Projected FY 2022 10151	Budget FY 2023 10151
51101 Salary		1,799,682	261,844	1,847,872	800,969	1,960,733
51105 Overtime		17,683	23,529	18,000	20,758	
51106 Double time			611			
51110 Holiday			82,502		72,935	
51111 Vacation			124,271		102,834	
51112 Sick leave			73,517		48,323	
51113 Administrative leave			18,029		25,285	
51114 Comp time off			(9,105)		(9,760)	
51115 Other PD leave(Jury, Funl)			19,676		18,614	
51116 CTO Payoff			9,691		1,175	
51121 Various meetings			6,426		5,561	
51123 Customer service			24,862		12,489	
51128 Training & Seminars			6,177		4,059	
51131 Engineering			325,709		141,853	
51132 Drafting			188,923		83,355	
51133 Encroachment			85,478		39,207	
51134 Inspection			131,037		72,277	
51135 Right of way (salary)			155,915		57,525	
51136 Surveying			164,276		79,340	
51147 Water avaiability			9,500		4,703	
51184 Maint - Facilities					288	
51201 Temporary Salary		22,713	3,899		6,595	
51203 Temporary Labor - PERS Exempt					29	
51305 Air Ambulance			1,101			
51306 Short-term Disability		1,932	2,237	1,904	2,434	2,016
51310 Medicare		25,443	20,199	26,794	21,689	28,431
51311 Pension Premiums		586,299	140,894	659,248	159,320	718,241
51312 Health Insurance		321,604	336,978	323,883	299,726	343,431
51313 Life Insurance		15,223	14,184	15,123	12,932	16,047

Nevada Irrigation District
Fiscal Year: 2023
Department Budget: 10151 Engineering

Account	Items Purchased	Actual FY 2020 10151	Actual FY 2021 10151	Budget FY 2022 10151	Projected FY 2022 10151	Budget FY 2023 10151
51314	Dental	19,459	18,517	18,948	16,284	20,062
51315	Vision	3,314	2,985	3,305	2,626	3,499
51316	Long Term Disability	2,719	2,494	8,315	2,835	8,823
51317	Workers Compensation	51,778	30,933	42,047	46,911	46,539
51318	Unemployment		17,813		4,320	
51319	FICA	1,408	242	1,500	411	
51325	Pension Exp - UAAL		426,921		444,226	473,519
52501	Chemicals	6,166	6,780	8,000	9,035	10,000
	Fuel for engineering and fleet vehicles					10,000
52502	Facility Maintenance				641,652	
52503	Equipment Maintenance	41,061	26,532	30,000	32,211	10,800
	Survey, Software licenses/upgrades/support (GIS, Survey, Autocad, etc), copiers maint			30,000		
	Buckmaster - ricoh					2,000
	Ray Morgan - Canon, HP printers					2,600
	CSDS - Plotter					1,200
	CSDS - Trimble Survey Equip					2,000
	Misc Equip Repairs					3,000
52504	Materials	17,523	18,837	30,000	30,000	30,000
	Culverts (Encroachment Crossings, Culvert Replacement Program)			25,000		25,000
	Misc. Materials			5,000		5,000
52505	Safety Supplies	(1,862)	707	1,500	67	1,500
	Safety gear			1,500		1,500
52506	Small Tools: Less than \$5K	1,947	1,056	1,000	1,254	8,000
	Small tools - cameras and survey equipment			1,000		8,000
52603	Consultant Fees	172,634	5,447	560,000	637,243	1,370,000
	Other Outside Services/Misc. engineering			100,000		40,000
	Plan For Water Modeling			450,000		800,000
	Hydraulic Modeling - E. George Water Quality, Fire Hydrants, misc.					340,000
	Property and right of way issues review			10,000		
	Extended CEQA/Stantec					40,000
	Bear River Siphon Testing					80,000
	Capacity Fees Study					20,000
	Clipper Creek Techite					50,000
52604	Legal Fees	14,816	26,344	3,000	28,121	10,000
	Misc. (Contracts, Permits, ROW)			3,000		10,000
52608	Fed/State/Co Fees		2,836		(940)	25,000
	Centennial Water Rights					25,000

Nevada Irrigation District
Fiscal Year: 2023
Department Budget: 10151 Engineering

Account	Items Purchased	Actual FY 2020 10151	Actual FY 2021 10151	Budget FY 2022 10151	Projected FY 2022 10151	Budget FY 2023 10151
52609	Temporary Labor					
52611	Discount		(1,320)		(1,165)	
52615	Contractor fees		2,880		1,613	1,500
	Mission Uniforms					1,500
52706	Dues & Publications	9,055	6,684	7,550	8,060	13,000
	AWWA			1,000		
	ENR			300		
	AEP- CEQA			250		
	PMI					
	Tree)			6,000		6,000
	Parcel Quest					5,250
	IRWA/CLSA/ASCE					1,250
	ENR, Misc Subscriptions, AWWA Updates, etc.					500
52710	Office Supplies	6,551	10,890	10,000	6,173	9,750
	Writing supplies, monitors, future, etc			1,000		8,300
	Paper			9,000		
	Express Mail					250
	DocuSign					1,200
52711	Education, Training, Meals	937	2,676	3,000	7,682	16,400
	Conferences, Seminars, Education reimbursement			2,000		15,000
	Employee Professional Licenses, Stormwater certifications, notary			1,000		1,400
52713	Utilities	2,108	3,451	3,500	3,548	4,500
	Cell Phones			3,500		4,500
52714	Software Licenses/Seats/Programs					16,100
	DLT/AutoCAD (Est 10 users)					6,200
	Innovyze					4,500
	Bentley Flow Master					400
	ROW Software					5,000
	ArcGIS/ESRI/Sedaru					
52901	Land/Easement Purchase	69,405	87,154	20,000	46,724	25,000
	Easement Purchases (existing facilities, access)			20,000		20,000
	BLM Leases					5,000
52904	Equipment Purchases - Greater or equal \$5K				3,480	
52907	Proj Bud: Pipeline Rplc Program	1,083,853	102,613	580,000		
52908	Proj Bud: Pressure Reducing Value Program	4,266	166,848			
52910	Proj Bud: Raw Water Repairs Program	206,831	846,064	550,000		
52911	Proj Bud: Backbone Extension Program	6,186	350,052			
52912	Proj Bud: Community Investment Program	1,120,788	617,110			
52913	Proj Bud: Extended CEQA Program	13,332	39,538			
52914	Proj Bud: Sediment Removal Program	588,002	981,157			

Nevada Irrigation District
 Fiscal Year: 2023
 Department Budget: 10151 Engineering

Account	Items Purchased	Actual FY 2020 10151	Actual FY 2021 10151	Budget FY 2022 10151	Projected FY 2022 10151	Budget FY 2023 10151
52915 Proj Bud: Non-Programmatic		14,198,018	9,285,980	4,590,000		
57101 Depreciation expense			232,190			
Total		20,430,873	15,544,771	9,364,489	4,056,885	5,172,891

<u>Budget Impacts</u>	FY 2020	FY2021	FY2022	FY2022	FY2023
* Salary (Exclude 51201 Temp Salary)	1,817,365	441,900	1,865,872	879,252	1,960,733
* Benefits	1,029,179	2,276,466	1,101,067	1,273,119	1,660,608
* Temporary (51201, 52609)	22,713	3,899		6,624	
* Non Labor Operating	340,341	200,955	677,550	1,897,890	1,551,550
* 52915 Capital project	17,221,276	12,621,551	5,720,000		
Totals	20,430,873	15,544,771	9,364,489	4,056,885	5,172,891
<u>% Change</u>					
* Salary (Exclude 51201 Temp Salary)		-75.7%	322.2%	-52.9%	123.0%
* Benefits		121.2%	-51.6%	15.6%	30.4%
* Temporary (51201, 52609)		-82.8%	-100.0%	0.0%	-100.0%
* Non Labor Operating		-41.0%	237.2%	180.1%	-18.2%
* 52915 Capital project		-26.7%	-54.7%	-100.0%	0.0%
Overall		-23.9%	-39.8%	-56.7%	27.5%

Nevada Irrigation District
Fiscal Year: 2023
Department Budget: 10171 Water Operations

Account	Items Purchased	Actual FY 2020 10171	Actual FY 2021 10171	Budget FY 2022 10171	Projected FY 2022 10171	Budget FY 2023 10171
51101 Salary		3,501,700	817,710	3,852,642	1,139,044	4,117,214
51105 Overtime		59,969	51,817	65,000	68,131	65,000
51106 Double Time		65,653	62,833	70,000	69,784	70,000
51110 Holiday			229,023		237,522	
51111 Vacation			241,518		271,757	
51112 Sick leave			139,681		123,412	
51113 Administrative leave			19,802		17,169	
51114 Comp time off			(12,737)		(20,813)	
51115 Other PD leave(Jury, Funl)			39,550		35,169	
51116 CTO Payoff			16,133		16,347	
51121 Various meetings			34,108		3,876	
51123 Customer service			10,357		5,682	
51128 Training & seminars			21,773		16,994	
51134 Inspection			812		590	
51142 Hydrography			139,946		147,287	
51143 Laboratory work			1,607			
51144 Standby		166,983	168,075	170,000	172,262	170,000
51145 Operation-Plant/Facility			563,403		604,079	
51146 System flushing			11,503		15,896	
51147 Water availability			32			
51148 Water Outages			21,974		14,046	
51149 Water RBG/ Patrol			937,348		977,488	
51150 Water Right			19,647		17,589	
51153 Emergency Call-elect			85			
51160 Emergency Call-Leak Raw Water					70	
51161 Emergency Call-leak Treatment Water			242			
51162 Emergency Call-Line Break			99			
51165 Emergency Call-Water Flow			143		227	
51181 Maint/Admin-Backflow			112,969		127,330	
51183 Maint-Pumps/Motors/Controls			278,960		264,885	
51184 Maint-Facilities			7,698		55,540	

Nevada Irrigation District
Fiscal Year: 2023
Department Budget: 10171 Water Operations

Account	Items Purchased	Actual FY 2020 10171	Actual FY 2021 10171	Budget FY 2022 10171	Projected FY 2022 10171	Budget FY 2023 10171
51200	Temp Labor-PERS		1,440		16,545	
51201	Temporary Salary	43,008	26,464	101,920	15,808	101,920
51202	Overtime-Temp-PERS				107	
51213	Sick Leave -Temp-PERS Exempt		200			
51305	Air Ambulance		2,569			
51306	Short-term Disability	7,467	8,548	4,816	9,667	4,928
51310	Medicare	57,534	45,665	55,863	65,800	59,700
51311	Pension Premiums	1,118,039	303,759	1,374,470	410,811	1,498,552
51312	Health Insurance	849,106	936,671	815,261	958,234	834,809
51313	Life Insurance	29,670	31,290	31,530	34,396	33,695
51314	Dental	51,933	52,507	53,000	53,343	54,233
51315	Vision	7,668	7,862	8,359	8,046	8,554
51316	Long Term Disability	6,279	3,196	17,337	7,864	18,527
51317	Workers Compensation	153,996	110,797	127,839	196,597	135,522
51318	Unemployment Insurance		2,438		(270)	
51319	FICA	2,571	1,444	4,000	980	4,000
51325	Pension Exp-UAAL		909,505		1,145,085	1,117,465
52501	Chemicals	382,519	401,542	430,000	621,600	580,500
	Water Treatment			325,000		435,500
	Lubricants (Oil)			5,000		5,000
	Vehicle Fuel			100,000		140,000
52502	Facility Maintenance				30,839	
52503	Equipment Maintenance	229,341	170,537	307,000	244,795	516,400
	Cross Connection Maintenance			30,000		30,000
	PRV Maintenance			18,000		18,000
	Pump Station Maintenance			8,000		
	National Electric Code Updates			8,000		8,000
	Filter Repair & Media Replacement			60,000		180,000
	UPS Backups for Plant PLC			2,000		2,000
	Lighting Upgrades @ Plants/Pump Stations			2,500		5,000
	Service Calls/Repairs to Equipment			40,000		40,000
	PLC, SCADA, Process Controller Maintenance			30,000		20,000
	VFD Drive Maintenance			5,000		5,000
	Chemical Feed System Maintenance			20,000		40,000
	Gearbox Motor Pump Repair/Replacement			30,000		40,000
	Meter Parts R/W			2,500		2,500
	Rent & Lease of Equipment			5,000		5,000
	Valves, Actuators, Pumps			30,000		102,000
	Hydrography Equip. Maint.			3,000		3,000
	Misc. Motor & Controls			10,000		10,000
	Gaging Station Replacement Maintenance			3,000		3,000
	Backflow Test Kit Calibration			900		900
	Gauge Calibration State Required Equip					2,000

Nevada Irrigation District
Fiscal Year: 2023
Department Budget: 10171 Water Operations

Account	Items Purchased	Actual FY 2020 10171	Actual FY 2021 10171	Budget FY 2022 10171	Projected FY 2022 10171	Budget FY 2023 10171
52504	Materials	232,520	213,590	265,750	321,642	429,500
	WTP Electrical, Computer & Operating Supplies			80,000		80,000
	Flushing Crew Equipment			5,000		5,000
	Vault Lid Replacements			4,500		
	Cross Connection Control (Backflow)			40,000		40,000
	Telemetry					15,000
	Security Cameras /Door Controllers			5,000		20,000
	T/W Sample Stations					
	Hand Held Residual Monitors			1,500		2,000
	Process Automation			10,000		50,000
	Water Box Tags & Locks			2,000		2,000
	Automated Remote Measuring Stations			40,000		10,000
	Warehouse & Misc. Customer Service			70,000		80,000
	Gaging Station Equipment			6,000		12,000
	Pest Control (FERC)			1,750		
	Weir/Gaging Station Materials					3,000
	Measurement Station					20,000
	Chicago Park East Dura Mag Meter					3,000
	Water Box Boards, Screen, Paint, Weed Block, Hydrant Bags					27,500
	Powdered Activated Carbon Materials					60,000
52505	Safety Supplies	12,028	3,823	26,600	8,961	28,300
	Protective Gear & Clothing			2,000		2,500
	General Safety			4,000		4,000
	Elevated Work Platform Gates Facilities Retrofits			5,000		5,000
	Air Monitors Agreement			7,000		7,000
	Vehicle GPS			8,000		8,000
	Spill Kits			600		1,800
52506	Small Tools: Less than \$5K	30,830	4,065	13,200	11,946	18,400
	Portable Camera			500		
	Chain Saw 16"			1,700		1,700
	Battery Powered Utility Kits			1,000		1,700
	Misc. Tools			10,000		15,000
52507	Water Purchase - Water Purchases		1,396,401	890,000		980,000
52603	Consultant Fees	90,117	194,265	145,500	70,170	222,150
	Maintenance Agreements - SCADA, Copier, etc.			28,000		14,000
	License Support Agreement - Hydstra			6,000		6,150
	SB 88 Compliance			10,000		
	Consultant for Emergency Response Plan					50,000
	Arc Flash Breaker Study			1,500		2,000
	Water Rights			50,000		100,000
	Water Transfers			50,000		50,000
	Water Quality & Lab					
	Deer Creek Diversion Seismic			120,000		
52604	Legal	5,888	11,179	10,000	3,402	12,000
52608	Fed/State/Co Fees	318,623	361,784	430,400	249,714	369,500
	Sec.6307 State of CA. Annual Dam Fees			50,000		52,000
	AB 2995 Water Trmt Regulatory Fees			95,000		130,000
	SB1049 Annual Water Rights Fees			140,000		150,000
	Ground Water Sustainability Compliance			40,000		
	Annual Water Quality Report			3,000		3,500
	Low Threat Discharge Permit			3,000		3,000
	Haz. Mat. Fees/CUPA Surcharges (County)			10,000		14,000
	Air Resources Board			1,500		2,000
	Forest Service Use Permit			5,000		5,000

Nevada Irrigation District
Fiscal Year: 2023
Department Budget: 10171 Water Operations

Account	Items Purchased	Actual FY 2020 10171	Actual FY 2021 10171	Budget FY 2022 10171	Projected FY 2022 10171	Budget FY 2023 10171
	Banner Mt Lease/USFS Use Permit			12,500		10,000
	Backflow Test Kit Calibration			900		
	<u>Samples required by State Health & EPA:</u>					
	General Mineral			3,000		
	Inorganic			1,500		
	Organic VOC's			1,500		
	Lead and Copper Testing			2,000		
	Asbestos			800		
	Radioactivity			500		
	SOC Title 22			1,200		
	Perchlorate			500		
	THM's & HAA's			15,000		
	TOC			5,000		
	Solids Testing (Cam 17 metals)			2,500		
	Bacteriological			36,000		
52611	Discount		(318)		(2,110)	
52615	Contractor Fees		127,164	25,250	42,046	187,100
	Cal-Osha Crane Inspection			1,500		1,500
	Security and Access Control			20,000		
	Pest Control (FERC)			1,750		2,000
	Core Drilling & Drains			2,000		2,000
	Janitorial Service					3,000
	Uniforms					16,000
	Lime Silo Removal					70,000
	<u>Samples required by State Health & EPA:</u>					
	General Mineral			3,000		3,000
	Inorganic			1,500		1,500
	Organic VOC's			1,500		4,000
	Lead and Copper Testing			2,000		2,000
	Asbestos			800		800
	Radioactivity			500		
	SOC Title 22			1,200		7,800
	Perchlorate			500		500
	THM's & HAA's			15,000		20,000
	TOC			5,000		5,000
	Cyanotoxins (Plant and Lake Testing)					1,000
	UCMR5					8,500
	Solids Testing (Cam 17 metals)			2,500		2,500
	Bacteriological			36,000		36,000

Nevada Irrigation District
Fiscal Year: 2023
Department Budget: 10171 Water Operations

Account	Items Purchased	Actual FY 2020 10171	Actual FY 2021 10171	Budget FY 2022 10171	Projected FY 2022 10171	Budget FY 2023 10171
52703	Debt Service			3,966,855	4,393,518	
	2020A Revenue Bonds			1,852,450		
	2016A Revenue Bonds			1,503,225		
	State Revolving Loan Repayment			611,180		
52704	Insurance		193		238,195	
52706	Dues & Publications	4,599	5,268	7,200	22,272	8,200
	AWWA Membership			4,000		4,000
	Backflow			200		200
	Road Association Dues			3,000		4,000
52709	Advertising/Legal Notices		1,616			
52710	Office Supplies	3,732	4,657	1,700	27,930	5,700
	Chairs/Office Furniture			1,200		5,000
	Door Hangers, Illegal Use of Water Tags, etc.			500		700
	Dispatch Center					
52711	Education, Training, Meals	11,329	10,341	27,500	13,048	31,900
	License Renewal CEU's			24,500		25,000
	General Ed					2,500
	Travel			2,000		2,000
	Meals			1,000		1,000
	WDO Cert Training Class					1,400
52713	Utilities	1,110,081	1,071,868	1,152,000	1,185,604	1,248,200
	Answering Service			10,000		12,000
	Cellular Phone Service			35,000		45,000
	Telemetry and Cellular Data			90,000		90,000
	Electricity - PG&E			940,000		1,000,000
	Sewer			12,000		12,000
	Propane / Diesel			65,000		88,000
	Get Home Safe					1,200
52804	Bank Fees				970	
52902	Vehicle Purchases: On Road	168,205	44,421			
52904	Equipment Purchases: Greater or equal \$5K	91,317	195,094	263,000	217,478	
	Measurement Structure			15,000		
	Submersible Pumps			22,000		
	Filter Valve LWW Replacement			15,000		
	Chlorine Analyzer Replacement			30,000		
	Chemical Pump			6,000		
	Motors and Gearboxes			20,000		
	Valves Actuators Pumps			35,000		
	Cascade Screen Replacement			60,000		
	Bulk Filling Stations (3)			60,000		
52915	Project Bud: Non-Programmatic	98,051				
52930	Program Bud: Chemical Tanks & Pads	28,188	44,663	48,000		
	Chemical Tanks & Pads			48,000		
57101	Depreciation expense		6,762,245		123	

Nevada Irrigation District
 Fiscal Year: 2023
 Department Budget: 10171 Water Operations

Account	Items Purchased	Actual FY 2020 10171	Actual FY 2021 10171	Budget FY 2022 10171	Projected FY 2022 10171	Budget FY 2023 10171
Total		8,938,943	17,404,864	14,761,992	15,006,522	12,931,969
Budget Impacts		FY 2020	FY 2021	FY 2022	FY 2022	FY 2023
* Salary		3,837,313	3,964,216	4,259,562	4,413,824	4,524,134
* Benefits		2,284,262	2,416,252	2,492,475	2,890,554	3,769,985
* Non Labor Operating		2,691,129	4,217,614	7,961,955	7,702,022	4,637,850
* Capital projects (52915, 52930)		126,239	6,806,908	48,000	123	
Totals		8,938,943	17,404,989	14,761,992	15,006,522	12,931,969
% Change						
* Salary			3.31%	7.45%	3.62%	2.50%
* Benefits			5.78%	3.15%	15.97%	30.42%
* Non Labor Operating			56.72%	88.78%	-3.26%	-39.78%
* Capital projects (52915, 52930)			5292.10%	-99.29%	-99.74%	-100.00%
Overall			94.71%	-15.19%	1.66%	-13.82%

Nevada Irrigation District
Fiscal Year: 2023
Department Budget Template: 10191 Maintenance

Account	Items Purchased	Actual FY 2020 10191	Actual FY 2021 10191	Budget FY 2022 10191	Projected FY 2022 10191	Budget FY 2023 10191
51101 Salary		3,757,329	347,494	3,909,161	543,644	4,335,157
51105 Overtime		49,726	44,572	50,000	43,176	50,000
51106 Double Time		13,139	14,166	15,000	18,623	15,000
51110 Holiday			184,999		174,872	
51111 Vacation			225,201		195,126	
51112 Sick leave			170,047		149,734	
51113 Administrative leave			7,341		9,739	
51114 Comp time off			(14,321)			
51115 Other PD leave (Jury, Funl)			57,841		49,818	
51116 CTO Payoff			13,203		9,198	
51117 Sick Leave-Workers Comp			6,369		4,158	
51121 Varous meetings			1,472		1,265	
51128 Training & Seminars			21,925		50,404	
51144 Standby					105	
51146 System Flushing					390	
51149 Water RBG/ Patrol			15,322		19,519	
51171 Install-Raw Water Service			7,713		3,823	
51172 Install-Treated Water Service			1,388		1,816	
51174 Install-Backflow			903		237	
51181 Maint/Admin-Backflow					1,063	
51182 Maint-Herbicides			9,633		57	
51183 Maint-Pumps/Motors/Controls			304			
51184 Maint-Facilities			2,423,453		2,338,412	
51185 Maint-Fences/Gates			2,324		215	
51186 Maint-Water Services			193,811		72,905	
51187 Maint-Equipment			22,925		10,953	
51192 Maint-Shotcrete					5,614	
51200 Temp Labor-PERS			14,796		2,311	
51201 Temporary Salary		192,012	158,256	224,640	142,574	236,900
51202 Overtime-Temp-PERS					80	
51203 Overtime-Temp-PERS Exempt			1,420		919	

Nevada Irrigation District
Fiscal Year: 2023
Department Budget Template: 10191 Maintenance

Account	Items Purchased	Actual FY 2020 10191	Actual FY 2021 10191	Budget FY 2022 10191	Projected FY 2022 10191	Budget FY 2023 10191
51213 Sick Leave -Temp-PERS Exempt			1,362		1,120	
51305 Air Ambulance			3,538			
51306 Short-term Disability		5,973	6,366	6,384	6,668	6,832
51310 Medicare		64,763	54,456	56,683	58,681	62,800
51311 Pension Premiums		1,242,044	316,203	1,394,634	368,079	1,497,205
51312 Health Insurance		1,076,901	1,195,918	1,072,057	1,092,003	1,150,251
51313 Life Insurance		33,190	32,764	31,993	31,563	35,479
51314 Dental		65,946	66,497	63,530	57,516	67,988
51315 Vision		10,824	10,477	11,081	9,509	11,858
51316 Long Term Disability		8,256	8,148	17,591	7,985	19,508
51317 Workers Compensation		196,278	137,748	149,594	223,858	166,540
51318 Unemployment		6,956	4,890	2,500	17,460	2,500
51319 FICA		10,661	10,234	10,000	9,195	10,000
51325 Pension Exp-UAAL			944,586		1,025,426	1,071,792
52501 Chemicals		200,139	294,917	200,000	390,075	250,000
	Fuels			150,000		200,000
	Lubricants			50,000		50,000
52502 Facility Maintenance					19,488	
52503 Equipment Maintenance		50,884	13,795	100,000	27,570	75,000
	Equipment Rentals/Leases			75,000		50,000
	Emergency Repairs (treated, raw and facilities)			25,000		25,000
52504 Materials		1,274,780	1,089,418	1,326,000	1,106,818	1,551,000
	Routine Maintenance			225,000		225,000
	Raw Water System			125,000		125,000
	Treated Water System			250,000		250,000
	Roads, Bridges			80,000		80,000
	Admin Office, Shop & Warehouse Buildings and Grounds			75,000		75,000
	Valve Replacement Program			60,000		60,000
	Misc. Supplies			60,000		60,000
	Canal Slope Protection			50,000		50,000
	Meter Replacement			200,000		200,000
	Canal Gunite / Shotcrete Repair / Lining - incl first year Tarr 5yr project			125,000		300,000
	ARV Retrofit			30,000		30,000
	PRVs in System			15,000		15,000
	Culverts			25,000		25,000
	Concrete Blocks / Storage Bins			6,000		6,000
	Facility Security Upgrades					5,000
	Security Cameras / Door Controllers					5,000
	Metal Cover for Placer Yard Material Storage					30,000
	Banner Bridge Transmision Mainline Repair					10,000
	Electric Security Gate Main Entrance Grass Valley					34,000
	Auburn Ravine 1 Canal Spill Channel Repair					20,000
52505 Safety Supplies		19,696	8,268	16,000	8,658	16,000

Nevada Irrigation District
Fiscal Year: 2023
Department Budget Template: 10191 Maintenance

Account	Items Purchased	Actual FY 2020 10191	Actual FY 2021 10191	Budget FY 2022 10191	Projected FY 2022 10191	Budget FY 2023 10191
	Safety Equipment			10,000		10,000
	Protective Gear & Clothing			2,000		2,000
	Traffic Safety Signs & Cones			4,000		4,000
52506	Small Tools: Less than \$35K	49,765	28,407	28,000	19,573	33,300
	Chain, Pole, Cutoff Saws (Replacement)			8,000		12,000
	Ground Compactor (Replacement)			8,000		-
	Canal Crew			2,000		2,000
	Construction Crew			2,000		2,000
	Placer Crew			2,000		2,000
	Service Crew			2,000		2,000
	Facilities Crew			2,000		2,000
	Welders			2,000		2,000
	Groundmat Horizontal Boring Tool					9,300
52603	Consultant Fees	74,774	14,817	50,000	16,737	35,000
	Inspection Services (tank recoating)					10,000
	CEQA for small projects			50,000		25,000
52604	Legal Fees	288		2,000		2,000
	Minasian			2,000		2,000
52608	Fed/State/Co Fees	13,147	23,536	20,000	20,122	20,000
	Other Agency Annual Fees (Includes Licenses, fees, Permits)			20,000		20,000
52611	Discount		(1,593)			
52615	Contractor Fees		89,309	80,000	161,637	495,000
	Tank Recoating			20,000		20,000
	Storage Tank Inspection (5 year rotation program)			10,000		
	Inspection Services (crane)			10,000		10,000
	Physical Examination Testing			20,000		20,000
	HVAC purchase (replacement of two units)			10,000		
	HVAC Annual Maintenance and Inspection Program			10,000		20,000
	Tank Restoration (up to four tanks per year)					400,000
	Mission Linen					25,000
52704	Insurance		2,297		1,229	
52706	Dues & Publications	15,100	14,117	28,000	18,670	17,000
	USA			17,000		17,000
	TomTom Radio Costs			11,000		
52710	Office Supplies	9,407	4,291	30,500	7,976	20,500
	Computers (CMMS devices)			25,000		15,000
	Printers, Ink, Accessories			2,500		2,500
	Furniture (Table, Chairs, Shop workstation)			1,500		1,500
	Paper, Clips, Envelopes, etc.			1,500		1,500
52711	Education, Training, Meals	13,304	11,695	23,000	10,608	26,000

Nevada Irrigation District
Fiscal Year: 2023
Department Budget Template: 10191 Maintenance

Account	Items Purchased	Actual FY 2020 10191	Actual FY 2021 10191	Budget FY 2022 10191	Projected FY 2022 10191	Budget FY 2023 10191
	Conferences, Seminars			3,000		5,000
	Employee Professional Licenses / Certifications			10,000		10,000
	Business Travel / Meals			2,000		3,000
	Crane Certification			8,000		8,000
52713	Utilities	114,184	131,349	140,000	117,217	145,000
	Electric / Gas			100,000		100,000
	Cell Phones			3,000		8,000
	Telephone & Internet Lines			2,000		2,000
	Waste Disposal			35,000		35,000
52902	Vehicle Purchases: On Road	411,336	689,006			
52904	Equipment Purchases: Greater or equal \$5K	364,320	37,436		17,985	
52915	Project Bud: Non-Programmatic	347,583	130,222			
52940	Program Bud: Tank Restoration		184,001			
52941	Program Bud: Road Restoration	21,031	22,088			
52943	Program Bud: Canal Restoration	108,790	7,512			
57101	Depreciation expense		2,207,236		2,693	
Total		9,822,527	11,727,863	9,058,348	8,706,868	11,425,610

Budget Impacts					
	FY 2020	FY 2021	FY 2022	FY 2022	FY 2023
* Salary (Exclude 51201 Temp Salary)	3,820,194	406,231	3,974,161	605,443	4,400,157
* Benefits	2,721,792	5,216,667	2,816,047	4,986,370	3,030,961
* Temporary (51201, 52609)	192,012	1,102,841	224,640	1,168,001	1,308,692
* Non Labor Operating	2,611,124	2,451,064	2,043,500	1,947,055	2,685,800
* Capital projects (529XX)	477,404	2,551,060			
Totals	9,822,527	11,727,863	9,058,348	8,706,868	11,425,610
	% Change				
* Salary (Exclude 51201 Temp Salary)		-89.37%	878.30%	-84.77%	626.77%
* Benefits		91.66%	-46.02%	77.07%	-39.22%
* Temporary (51201, 52609)		474.36%	-79.63%	419.94%	12.05%
* Non Labor Operating		-6.13%	-16.63%	-4.72%	37.94%
* Capital projects (529XX)		434.36%	-100.00%	0.00%	0.00%
Overall		19.40%	-22.76%	-3.88%	31.23%

Nevada Irrigation District
Fiscal Year: 2023
Department Budget Template: 10192 Vegetation

Account	Items Purchased	Actual FY 2020 10192	Actual FY 2021 10192	Budget FY 2022 10192	Projected FY 2022 10192	Budget FY 2023 10192
51101	Salary	422,328	102,702	410,083	196,368	434,886
51105	Overtime	355		800	292	
51110	Holiday		21,149		18,068	
51111	Vacation		23,887		25,522	
51112	Sick leave		12,898		10,705	
51115	Other PD leave (Jury, Funl)		6,714		7,262	
51117	Sick Leave-Workers Comp		2,254		138	
51121	Varous meetings		272			
51128	Training & Seminars		6,098		2,877	
51149	Water RBG/ Patrol		9,711		2,410	
51182	Maint-Herbicides		185,484		74,181	
51184	Maint-Facilities		7,677		1,085	
51185	Maint-Fences/Gates		275			
51201	Temporary Salary	32,848	35,371	37,440	78,689	64,650
51213	Sick Leave-Temp-PERS Exempt		252		967	
51305	Air Ambulance		337			
51306	Short-term Disability	1,481	1,065	672	693	672
51310	Medicare	476	1,029	5,946	3,238	6,306
51311	Pension Premiums	134,159	32,579	146,301	34,034	146,497
51312	Health Insurance	126,075	132,267	117,291	114,493	117,291
51313	Life Insurance	3,670	3,378	3,356	3,141	3,559
51314	Dental	6,487	6,285	6,687	5,620	6,687
51315	Vision	1,125	1,032	1,166	900	1,166
51316	Long Term Disability	915	829	1,845	785	1,957
51317	Workers Compensation	29,708	19,613	22,555	27,125	23,919
51319	FICA	2,037	2,305	1,800	4,939	1,800
51325	Pension Exp-UAAL		96,417		94,763	103,831
52501	Chemicals	273,233	224,009	290,000	264,450	290,000
	Herbicides - Terrestrial and Aquatic			260,000		260,000
	IVM - Organic Herbicides and Products			5,000		5,000
	Fuel			25,000		25,000

Nevada Irrigation District
Fiscal Year: 2023
Department Budget Template: 10192 Vegetation

Account	Items Purchased	Actual FY 2020 10192	Actual FY 2021 10192	Budget FY 2022 10192	Projected FY 2022 10192	Budget FY 2023 10192
52503	Equipment Maintenance	486	1,061	1,000		1,000
	Equipment Rentals/Leases			1,000		1,000
52504	Materials	1,565	7,270	11,000	1,327	7,000
	Misc. Components			8,000		4,000
	Tablets for CMMS			3,000		3,000
52505	Safety Supplies	453	329	1,500	946	1,500
	Safety Equipment			1,000		1,000
	Protective Gear & Clothing			500		500
52506	Small Tools: Less than \$35K	1,867	1,878	2,000	150	22,000
	Vegetation Crew			2,000		2,000
	Herbicide Application Drone					20,000
52603	Consultant Fees	28,415	28,289	5,000	3,916	2,000
	Aquatic Weed Management Monitoring			2,000		2,000
	Biological Survey			3,000		
52604	Legal Fees			1,000		1,000
	Minasian			1,000		1,000
52608	Fed/State/Co Fees	2,692	3,139	3,000	1,888	3,000
	Other Agency Annual Fees (Includes Licenses, fees, Permits)			3,000		3,000
52611	Discount		(3)			
52615	Contractor Fees		3,410	5,000	5,465	40,000
	Aquatic Weed Management Monitoring					
	Weed Management - Goats			5,000		40,000
52704	Insurance		104			
52706	Dues & Publications	1,025		1,700	240	800
	CAPCA / PAPA			800		800
	TomTom Radio Costs			900		
52710	Office Supplies	234	110	300	473	300
	Printers, Ink, Accessories			200		200
	Paper, Clips, Envelopes, etc.			100		100
52711	Education, Training, Meals	1,045	1,410	1,100	1,757	7,100
	Conferences, Seminars			800		800
	Business Travel / Meals			300		300
	Drone License and Training for up to 3 personnel					6,000
52713	Utilities		4	700	10	700
	Cell Phones			600		600
	Telephone & Internet Lines			100		100
52902	Vehicle Purchases: On-Road	40,994	22,405			
57101	Depreciation expense		8,822			

Nevada Irrigation District
 Fiscal Year: 2023
 Department Budget Template: 10192 Vegetation

Account	Items Purchased	Actual	Actual	Budget	Projected	Budget
		FY 2020	FY 2021	FY 2022	FY 2022	FY 2023
		10192	10192	10192	10192	10192
Total		1,113,673	1,014,115	1,079,242	988,915	1,289,621

<u>Budget Impacts</u>		<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2022</u>	<u>FY 2023</u>
* Salary (Exclude 51201 Temp Salary)		422,683	102,702	410,883	196,660	434,886
* Benefits		306,134	573,806	307,619	432,946	413,685
* Temporary (51201, 52609)		32,848	35,371	37,440	78,689	64,650
* Non Labor Operating		352,008	302,236	323,300	280,620	376,400
Totals		1,113,673	1,014,115	1,079,242	988,915	1,289,621
<u>% Change</u>						
* Salary (Exclude 51201 Temp Salary)			-75.70%	300.07%	-52.14%	121.14%
* Benefits			87.44%	-46.39%	40.74%	-4.45%
* Temporary (51201, 52609)			7.68%	5.85%	110.17%	-17.84%
* Non Labor Operating			-14.14%	6.97%	-13.20%	34.13%
Overall			-8.94%	6.42%	-8.37%	30.41%

Nevada Irrigation District
 Fiscal Year: 2023
 Department Budget: 21114 Cement Hill Administration

Account	Items Purchased	Actual FY 2020 21114	Actual FY 2021 21114	Budget FY 2022 21114	Projected FY 2022 21114	Budget FY 2023 21114
52603 Consultant Fees			6,653	6,527	5,874	
54000 Transfer Out						392,602
						392,602
60107 Interest-Debt Service			59,020		31,977	
Total			65,673	6,527	37,852	392,602

<u>Budget Impacts</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2022</u>	<u>FY 2023</u>
* Salary					
* Benefits					
* Non Labor Operating		65,673	6,527	37,852	392,602
Totals		65,673	6,527	37,852	392,602
<u>% Change</u>					
* Salary		0.00%	0.00%	0.00%	0.00%
* Benefits		0.00%	0.00%	0.00%	0.00%
* Non Labor Operating		0.00%	-90.06%	479.92%	937.21%
Overall		0.00%	-90.06%	479.92%	937.21%

Nevada Irrigation District
 Fiscal Year: 2023
 Department Budget: 22114 Rodeo Flat Administration

Account	Items Purchased	Actual FY 2020 22114	Actual FY 2021 22114	Budget FY 2022 22114	Projected FY 2022 22114	Budget FY 2023 22114
54000	Transfer Out					43,285
						43,285
52603	Consultant Fees		3,502	3,593	4,351	
52703	Debt Service			43,407	40,000	
60107	Interest-Dept Service		19,590		3,838	
Total			23,092	47,000	48,188	43,285

<u>Budget Impacts</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2022</u>	<u>FY 2023</u>
* Salary					
* Benefits					
* Non Labor Operating		23,092	47,000	48,188	43,285
Totals		23,092	47,000	48,188	43,285
<u>% Change</u>					
* Salary		0.00%	0.00%	0.00%	0.00%
* Benefits		0.00%	0.00%	0.00%	0.00%
* Non Labor Operating		0.00%	103.53%	2.53%	-10.17%
Overall		0.00%	103.53%	2.53%	-10.17%

Nevada Irrigation District

Fiscal Year: 2023

Department Budget: 30114 Recreation Administration

Account	Items Purchased	Actual FY 2020 30114	Actual FY 2021 30114	Budget FY 2022 30114	Projected FY 2022 30114	Budget FY 2023 30114
51313 Life Insurance					193	
51321 Health Benefits Retirees					5,591	45,143
51324 OPEB Net ARC						45,651
51326 Life Insurance Retirees						734
52704 Insurance						45,115
	Premium					45,115
54000 Transfer Out			3,464			962,453
Total			3,464		5,783	1,099,096

<u>Budget Impacts</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2022</u>	<u>FY 2023</u>
* Salary					
* Benefits				5,783	91,528
* Non Labor Operating		3,464			1,007,568
Totals		3,464		5,783	1,099,096
<u>% Change</u>					
* Salary		0.00%	0.00%	0.00%	0.00%
* Benefits		0.00%	0.00%	0.00%	1482.61%
* Non Labor Operating		0.00%	-100.00%	0.00%	0.00%
Overall		0.00%	-100.00%	0.00%	18904.51%

Nevada Irrigation District
Fiscal Year: 2023
Department Budget: 30250 Recreation Management

Account	Items Purchased	Actual FY 2020 30250	Actual FY 2021 30250	Budget FY 2022 30250	Projected FY 2022 30250	Budget FY 2023 30250
51101	Salary	519,069	421,540	567,179	448,247	570,232
51105	Overtime	2,778	2,178	4,000	789	4,000
51110	Holiday		24,110		25,202	
51111	Vacation		36,875		30,846	
51112	Sick leave		19,718		19,198	
51113	Administrative leave		7,678			
51114	Comp time off		126		933	
51115	Other PD leave(Jury, Funl)		3,636		2,872	
51116	CTO Payoff		829		606	
51121	Various Meetings		3,512			
51128	Training & Seminars		557		524	
51200	Temp labor - PERS		10,452			
51201	Temporary Salary	137,680	138,239	239,200	141,437	226,720
51202	Overtime-temp-pers		12			
51203	Overtime-temp-pers Exempt		624		1,377	
51212	Leave-temp-pers		280			
51213	Leave-temp-pers Exempt		1,492		1,313	
51305	Air Ambulance		377			
51306	Short-term Disability	232	122	784	102	784
51310	Medicare	9,548	7,303	8,224	9,969	8,268
51311	Pension Premiums	177,041	37,727	207,912	52,073	203,629
51312	Health Insurance	115,025	101,136	128,398	97,642	128,398
51313	Life Insurance	4,939	4,560	4,642	4,361	4,667
51314	Dental	5,027	3,134	7,802	4,432	7,802
51315	Vision	1,000	1,129	1,361	1,125	1,361
51316	Long Term Disability	1,193	719	2,552	1,043	2,566
51317	Workers Compensation	36,946	17,613	22,687	42,019	22,809
51318	Unemployment		16,154		34,199	
51319	FICA	6,470	8,788	6,500	8,936	

Nevada Irrigation District
Fiscal Year: 2023
Department Budget: 30250 Recreation Management

Account	Items Purchased	Actual FY 2020 30250	Actual FY 2021 30250	Budget FY 2022 30250	Projected FY 2022 30250	Budget FY 2023 30250
51321	Health Benefit - Retirees		12,475		5,410	
51324	OPEB Net Arc	26,000	(4,318)			
51325	Pension Exp- UAAL		127,238		144,992	162,504
52501	Chemicals	8,088	20,128	17,000	15,617	17,000
	Fuel			17,000		17,000
52503	Equipment Maintenance	62,449	47,608	82,000	36,521	92,000
	Equipment Rentals/Leases			7,000		7,000
	Campground Equipment Maintenance			54,000		54,000
	Vehicles Repairs & Oil Changes			12,000		12,000
	Marina Equipment Maintenance			9,000		9,000
	Jackson Meadows					10,000
52504	Materials	137,942	83,775	185,000	160,760	312,000
	Buildings and Campgrounds			75,000		75,000
	Recreation Store Inventory			40,000		40,000
	Recreation Gasoline			70,000		87,000
	Jackson Meadows					10,000
	Campground Road and Site Restoration					50,000
	Fuel Pump Replacement - Long Ravine and Scotts Flat					50,000
52505	Safety	2,337	719	3,500	1,277	3,500
	Protective Gear & Clothing			3,500		3,500
52506	Small Tools: Less than \$5K	5,769	1,351	7,000	4,644	7,000
52603	Consultant Fees	156,783	320			
52604	Legal Fees	1,056	128	13,000	2,856	13,000
				13,000		13,000
52608	Fed/State/Co Fees	43,296	36,885	45,000	37,598	45,000
	Water Quality Testing, Oxidation Ponds, Permits			45,000		
52609	Temporary Labor	212,258	198,013	383,000	318,039	383,000
52611	Discount		(326)			
52615	Contractor Fees		144,444	100,000	500,213	483,757
	Tree Removal			100,000		100,000
	USFS 2023 Collection Agreement					383,757
52704	Insurance - Except Workers Comp	10,099	120,267	3,500	14,845	
52706	Dues, Publications, Sponsorship		200			
52709	Outreach/Advertising/Notices	6,099	5,129	7,500	7,409	7,500
	Brochures and Events			7,500		7,500
52710	Office Supplies	39,098	7,920	5,000	16,970	5,000

Nevada Irrigation District
Fiscal Year: 2023
Department Budget: 30250 Recreation Management

Account	Items Purchased	Actual FY 2020 30250	Actual FY 2021 30250	Budget FY 2022 30250	Projected FY 2022 30250	Budget FY 2023 30250
52711	Education, Training, Meals		100	300	264	300
	Business Meals			300		300
52713	Utilities	179,122	188,142	170,000	228,430	200,000
	Telephone & Internet Lines			23,000		24,000
	Sewer & Disposal Service			62,000		65,000
	Gas & Electric			69,000		73,000
	Propane			16,000		17,000
	Jackson Meadows					21,000
52804	Bank Fees	41,905	42,875	43,000	74,641	43,000
52904	Equipment Purchases: Greater or equal \$5K		7,475			
52915	Proj Bud: Non-Programmatic	217,779	24,049	150,000		
	Boat Slips/Docks			40,000		
	Sewer System Replacements					
	Scotts Flat Office					
	Roofing upgrades			60,000		
	Ditch Tender House					
	Road & Site Pad Restoration			50,000		
54000	Transfer Out		15			
57101	Depreciation expense		300,564	60,000		
60110	Interest Expense		2		4	
Total		2,167,029	2,235,798	2,476,041	2,499,734	2,955,797
Budget Impacts		FY 2020	FY 2021	FY 2022	FY 2022	FY 2023
	* Salary (Exclude 51201 Temp Salary)	521,848	423,718	571,179	449,036	574,232
	* Benefits	383,422	444,059	390,862	489,174	542,788
	* Temporary (51201, 52609)	349,938	336,252	622,200	459,476	609,720
	* Non Labor Operating	694,044	706,956	681,800	1,102,048	1,229,057
	* Capital project	217,779	324,613	150,000		
	Totals	2,167,029	2,235,598	2,416,041	2,499,734	2,955,797
% Change						
	* Salary (Exclude 51201 Temp Salary)		-18.80%	34.80%	-21.38%	27.88%
	* Benefits		15.81%	-11.98%	25.15%	10.96%
	* Temporary (51201, 52609)		-3.91%	85.04%	-26.15%	32.70%
	* Non Labor Operating		1.86%	-3.56%	61.64%	11.52%
	* 52915 Capital project		49.06%	-53.79%	-100.00%	0.00%
	Overall		3.16%	8.07%	3.46%	18.24%

Nevada Irrigation District
Fiscal Year: 2023
Department Budget: 30254 Upper Division

Account	Items Purchased	Actual FY 2020 30254	Actual FY 2021 30254	Budget FY 2022 30254	Projected FY 2022 30254	Budget FY 2023 30254
51101	Salary	114,470	90,228			
51105	Overtime	372	1,611			
51110	Holiday		5,624			
51111	Vacation		1,162			
51112	Sick leave		(324)			
51114	Comp time off		(1,297)			
51115	Other PD leave (Jury, Funl)		1,295			
51128	Training & Seminars		291			
51201	Temporary Salary	20,559	12,664	12,480		
51203	Overtime-temp-pers Exempt		616			
51305	Air Ambulance		112			
51306	Short-term Disability	83	37			
51310	Medicare	1,954	1,753			
51311	Pension Premiums	38,431	6,139			
51312	Health Insurance	36,978	35,640			
51313	Life Insurance	1,054	962			
51314	Dental	1,879	2,349			
51315	Vision	375	355			
51316	Long Term Disability	298	275			
51317	Workers Compensation	7,562	3,389			
51318	Unemployment		2,335			
51319	FICA		860			
51325	Pension Exp- UAAL		26,781			
52501	Chemicals		7,694	2,000		
	Fuel			2,000		

Nevada Irrigation District
Fiscal Year: 2023
Department Budget: 30254 Upper Division

Account	Items Purchased	Actual FY 2020 30254	Actual FY 2021 30254	Budget FY 2022 30254	Projected FY 2022 30254	Budget FY 2023 30254
52503	Equipment Maintenance	9,495	2,227	10,000		
	Equipment Rentals/Leases			2,000		
	Campground Equipment Maintenance			6,500		
	Vehicles Repairs & Oil Changes			1,500		
52504	Materials	16,379	744	15,000		
	Buildings and Campgrounds			15,000		
52505	Safety	373		500		
	Protective Gear & Clothing			500		
52506	Small Tools: Less than \$5K	1,529		1,000		
52603	Consultant Fees	36,146				
52604	Legal Fees		4,060	3,000		
	US Forest Service Upper Division			3,000		
52608	Fed/State/Co Fees	6,190	11,179	5,000		
	Water Quality Testing, Oxidation Ponds, Permits			5,000		
52609	Temporary Labor	13,217		13,000		
	Non-Project Temporary Workers					
52615	Contractor Fees		79,337	30,000		
	Tree Removal			30,000		
52704	Insurance - Except Worker's Compensation	1,955		3,500		
52709	Outreach/Advertising/Notices	300	388	500		
52710	Office Supplies	218		500		
52713	Utilities	46,866	51,044	20,000		
	Sewer & Disposal Service			20,000		
52804	Bank Fees	1,945	663	3,000		
Total		358,630	350,192	119,480		

<u>Budget Impacts</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2022</u>	<u>FY 2023</u>
* Salary (Exclude 51201 Temp Salary)	114,843	91,839			
* Benefits	88,615	88,352			
* Temporary (51201, 52609)	33,776	12,664	25,480		
* Non Labor Operating	121,396	157,337	94,000		
Totals	358,630	350,192	119,480		
<u>% Change</u>					
* Salary (Exclude 51201 Temp Salary)		-20.03%	-100.00%	0.00%	0.00%
* Benefits		-0.30%	-100.00%	0.00%	0.00%
* Temporary (51201, 52609)		-62.51%	101.20%	-100.00%	0.00%
* Non Labor Operating		29.61%	-40.26%	-100.00%	0.00%
Overall		-2.35%	-65.88%	-100.00%	0.00%

Nevada Irrigation District
 Fiscal Year: 2023
 Department Budget: 50112 Hydro Management

Account	Items Purchased	Actual FY 2020 50112	Actual FY 2021 50112	Budget FY 2022 50112	Projected FY 2022 50112	Budget FY 2023 50112
51101 Salary		660,323	593,771	781,821	659,675	855,317
51105 Overtime		930	1,413	2,000	646	2,000
51106 Double Time				500	500	500
51110 Holiday			39,009		39,021	
51111 Vacation			38,272		49,407	
51112 Sick leave			26,837		22,989	
51113 Administrative leave			12,524		16,144	
51114 Comp time off			(125)			
51115 Other PD leave(Jury, Funl)			8,533		4,057	
51116 CTO Payoff			352		158	
51121 Various meetings			1,108		205	
51128 Training & Seminars			5,575		5,445	
51200 TEMP LABOR-PERS			10,994			
51201 Temporary Salary		81,777	15,532	25,520		25,520
51203 Overtime-Temp-PERS Exempt			15			
51212 Sick Leave-Temp-PERS			83			
51305 Air Ambulance			474			
51306 Short-term Disability		1,031	1,168	896	1,308	784
51310 Medicare		10,790	8,978	11,336	11,754	12,402
51311 Pension Premiums		244,762	55,881	278,923	80,463	277,164
51312 Health Insurance		118,511	130,969	156,388	135,515	136,839
51313 Life Insurance		8,223	8,028	6,398	6,185	7,000
51314 Dental		8,161	7,126	8,916	6,851	7,802
51315 Vision		1,293	1,200	1,555	1,294	1,361
51316 Long Term Disability		1,040	990	3,518	1,388	3,849
51317 Workers Compensation		11,795	6,519	10,219	13,570	11,878
51318 Unemployment			239		96	
51319 FICA			964			

Nevada Irrigation District
Fiscal Year: 2023
Department Budget: 50112 Hydro Management

Account	Items Purchased	Actual FY 2020 50112	Actual FY 2021 50112	Budget FY 2022 50112	Projected FY 2022 50112	Budget FY 2023 50112
51321	Health Benefits Retirees	80,150	129,937	88,165	34,928	
51324	OPEB Net ARC	99,000	(163,034)			
51325	Pension Exp-UAAL		(327,534)		224,059	220,663
52501	Chemicals	80,555	95,373	95,000	113,890	140,000
	Fuel Expense			95,000		140,000
52502	Facility Maintenance				11,823	
52503	Equipment Maintenance	8,405	15,622	36,000	22,135	8,000
	Software Service Agreements & License Fees			6,000		8,000
	CMMS License Fees			20,000		
	Vehicle Expenses			10,000		
52504	Materials	6,172	1,225	10,000	10,898	10,000
	Misc. Supplies			5,000		5,000
	Admin Office, Shop & Warehouse Buildings and Grounds			5,000		5,000
52505	Safety	9,225	1,421	6,000	5,277	6,000
	Safety/First Aid Equipment			5,000		5,000
	Arc Flash Gear & Clothing			1,000		1,000
52506	Small Tools: Less than \$5K	3,879	637	5,000		2,500
	Misc Tools			5,000		2,500
52603	Consultant Fees	581,886	1,663,766	1,270,000	1,326,996	1,567,500
	Civil/Mechanical Engineering Services			50,000		50,000
	CAISO Support (Meter Testing and Validation)			20,000		50,000
	License Compliance Software Development					150,000
	CAISO Required RIG Update			15,000		
	NERC/WECC Audit Preparations			50,000		50,000
	NERC/WECC Services			100,000		100,000
	Hydro Relicensing			100,000		150,000
	Spill Prevention Plan Updates					7,500
	General Environmental Permitting			40,000		50,000
	Hydro HQ Study					50,000
	EAP Update			15,000		30,000
	Electrical Engineer Support Services			50,000		50,000
	CMMS Implementation			50,000		25,000
	Dam Safety Related Studies			50,000		50,000
	Surveying			35,000		
	Seismic Stability Study Related to Bowman Lake Fault			150,000		25,000
	FERC Part 12D & STID Update			160,000		150,000
	2023 ODSP Audit					60,000
	Bowman South Condition Assessment					50,000
	Bowman North Parapet Design					50,000
	JKMD Early Gate Closure			25,000		
	Milton Seismic Stability Study					10,000
	Dutch Flat #2 Forebay Subdrainage Study			80,000		80,000
	Penstock/Pipeline Inspections			50,000		50,000
	Rollins Foundation Inspection			50,000		100,000
	Sawmill Dam Outlet Pipe Investigation and Study					100,000

Nevada Irrigation District
Fiscal Year: 2023
Department Budget: 50112 Hydro Management

Account	Items Purchased	Actual FY 2020 50112	Actual FY 2021 50112	Budget FY 2022 50112	Projected FY 2022 50112	Budget FY 2023 50112
	10 Year Radial Gate Inspections (BWMN & JKMD)			100,000		
	Powerhouse Drawing Update			30,000		30,000
	General PPA Compliance			10,000		10,000
	Energy Resource Services			40,000		40,000
52604	Legal Fees	99,062	365,793	175,000	166,999	300,000
52607	Franchise Fees	42,170	42,170	81,024	42,170	81,024
	Bowman			4,044		4,044
	Chicago Park			3,564		3,564
	Combie North			1,824		1,824
	Combie South			6,180		6,180
	Dutch Flat #2			2,376		2,376
	Rollins			18,288		18,288
	Deer Creek			43,404		43,404
	Scotts Flat			1,344		1,344
52608	Fed/State/Co Fees	716,332	752,196	1,048,000	855,926	1,244,650
	Water Rights Fees			200,000		150,000
	FERC Admin Fees			125,000		131,250
	FERC Land Fees			175,000		183,750
	Hazardous Waste Fees			5,000		5,000
	SYC/DCPH Taxes					200,000
	USDA Forest Service			10,000		10,000
	USGS			73,000		76,650
	CA Water Resources Dam Fees			460,000		483,000
	Other Fees (WREGIS, DMV, CAISO, FCC)			2,500		5,000
52611	Discount		(260)			
52615	Contractor Fees		64,826	52,336	33,749	56,164
	Hazardous Waste Removal Fees			6,500		6,500
	Janitorial			6,300		6,900
	Landscape			2,520		2,640
	Pest			2,160		2,160
	Ice Machine			1,000		2,400
	Portable Toiles			4,164		4,164
	Linens			720		3,500
	GPS Trackers			1,152		
	Beam Security			1,220		5,000
	Security Standby			1,200		
	Shredding			400		400
	Misc Repairs			5,000		7,500
	Helicopter Fees			20,000		15,000
52704	Insurance - Except Worker's Compensation	125,147	320,851	807,500	479,519	
52706	Dues & Publications	24,835	25,165	29,500	30,015	31,000
	National Hydropower Association			23,000		27,000
	California Natural Diversity Database			1,000		1,000
	Asociation of State Dam Safety Officers			2,000		500
	Northwest Hydroelectric Assocation			1,000		1,000
	United States Society on Dams			1,500		500
	General			1,000		1,000

Nevada Irrigation District
Fiscal Year: 2023
Department Budget: 50112 Hydro Management

Account	Items Purchased	Actual FY 2020 50112	Actual FY 2021 50112	Budget FY 2022 50112	Projected FY 2022 50112	Budget FY 2023 50112
52710	Office Supplies	11,903	10,436	17,000	14,974	13,500
	Furniture			5,000		5,000
	Tablets/Phones			2,000		2,500
	Shipping					1,000
	Computers			5,000		
	Misc Supplies			5,000		5,000
52711	Education, Training, Meals	6,881	10,719	27,000	9,785	25,000
	Conferences, Seminars, PG&E Training			15,000		15,000
	Employee Professional Licenses			10,000		5,000
	Business Meals			2,000		2,000
	College Reimbursement					3,000
52713	Utilities	150,303	159,421	157,500	137,796	171,880
	Propane			6,000		6,000
	Electricity			72,600		72,600
	Landline Phones			10,000		30,900
	Cell Phones			12,000		15,000
	Trash Service			4,800		5,400
	Septic Pumping			1,000		6,000
	Quartz Peak Repeater Lease			2,000		2,000
	Satellite Data			5,700		5,700
	Potable Water			4,800		4,800
	Other			5,000		5,000
	Communication to CAISO			3,600		2,400
	Anira Datalines					4,800
	Land Datalines			30,000		11,280
52804	Bank Fees				2,071	
52901	Land/Easement Purchase	512	11,061	40,000		
	General Land Acquisition			40,000		
52904	Equipment Purchases: Greater or equal \$5K	11,149	21,000	52,000		60,000
	CAISO Meters @ CPPH			42,000		50,000
	Safety/Security Upgrades			10,000		10,000
52915	Project Bud: Non-Programmatic	371,028	279,234	250,000		
	Hydro Office/Maintenance Shop			250,000		
52920	Program Bud: Powerhouse Improvements	939,888	1,253,288	1,650,000		
	DF2PH Fire Suppression Upgrade			250,000		
	DF2PH Cooling Water System			75,000		
	CPPH Transformer Replacement			150,000		
	CPPH RTU Replacement			200,000		
	CPPH Turbine Overhaul			150,000		
	CPPH Rewind			150,000		
	CNPH Capacitor Bank Upgrade			75,000		
	RPH Relay Protection			250,000		
	RPH Governor Replacement			150,000		
	CSPH Access Road			200,000		
52921	Program Bud: Reservoir, Dam & Waterway Improve	734,710	1,674,467	1,295,000		
	Bowman North Upstream Lining Repair			100,000		

Nevada Irrigation District
Fiscal Year: 2023
Department Budget: 50112 Hydro Management

Account	Items Purchased	Actual FY 2020 50112	Actual FY 2021 50112	Budget FY 2022 50112	Projected FY 2022 50112	Budget FY 2023 50112
	Jackson Lake Dam Toe Slope Protection			20,000		
	Sawmill Dam Outlet Rehabilitation			100,000		
	Scotts Flat Dam Wave Erosion Mitigation			75,000		
	Scotts Flat Spillway Repair			1,000,000		
52922 Program Bud: Lower Division Waterway		8,343				
52923 Program Bud: Upper Division Waterway		1,300	398,990	950,000		
	Fall Creek Flume Improvements			150,000		
	BS Canal Lining Repair at Boxcar Spill			400,000		
	Christmas Tree Spill Gate Replacement			50,000		
	Fall Creek Diversion Flume Improvements			100,000		
	Rucker Spill Gate Replacement			250,000		
52924 Program Bud: SCADA Communication Upgrade		33,620	76,676	350,000		
	Communication Tower at New Field Office			350,000		
54000 Transfer Out		14,144,500	6,315,000	315,000		
	Transfer to Recreation for Capital/Operating Reserve			315,000		
57101 Depreciation expense			1,086,933			
60110 Interest Expense			76		52	
Total		19,439,589	15,261,882	10,095,015	4,579,733	5,280,297

Budget Impacts	FY 2020	FY 2021	FY 2022	FY 2022	FY 2023
* Salary (Excludes 51201 Temp Salary)	661,253	727,270	784,321	798,247	857,817
* Benefits	584,755	(127,005)	566,314	517,410	679,742
* Temporary (51201, 52609)	81,777	15,532	25,520		25,520
* Non Labor Operating	1,878,415	3,561,497	3,908,860	3,264,076	3,717,218
* Capital projects	2,088,889	4,769,588	4,495,000		
*Transfers Out	14,144,500	6,315,000	315,000		
Totals	19,439,589	15,261,882	10,095,015	4,579,733	5,280,297
<u>% Change</u>					
* Salary (Excludes 51201 Temp Salary)		9.98%	7.84%	1.78%	7.46%
* Benefits		-121.72%	-545.90%	-8.64%	31.37%
* Temporary (51201, 52609)		-81.01%	64.31%	-100.00%	0.00%
* Non Labor Operating		89.60%	9.75%	-16.50%	13.88%
* Capital projects		128.33%	-5.76%	-100.00%	0.00%
*Transfers Out (54000)		-55.35%	-95.01%	-100.00%	0.00%
Overall		-21.49%	-33.85%	-54.63%	15.30%

Nevada Irrigation District
 Fiscal Year: 2023
 Department Budget: 50114 Hydroelectric Administration

Account	Items Purchased	Actual FY 2020 50114	Actual FY 2021 50114	Budget FY 2022 50114	Projected FY 2022 50114	Budget FY 2023 50114
51313 Life Insurance					2,155	
51321 Health Benefits Retirees					93,461	221,441
51324 OPEB Net ARC						223,934
51326 Life Insurance Retirees						3,601
52704 Insurance - Except Worker's Compensation						1,003,376
54000 Transfer Out			494,073			10,307,438
Total			494,073		95,616	11,759,790

<u>Budget Impacts</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2022</u>	<u>FY 2023</u>
* Salary					
* Benefits				95,616	448,976
* Non Labor Operating		494,073			11,310,814
Totals		494,073		95,616	11,759,790
<u>% Change</u>					
* Salary		0.00%	0.00%	0.00%	0.00%
* Benefits		0.00%	0.00%	0.00%	369.56%
* Non Labor Operating		0.00%	-100.00%	0.00%	0.00%
Overall		0.00%	-100.00%	0.00%	12198.97%

Nevada Irrigation District
Fiscal Year: 2023
Department Budget: 50161 Hydro Operations

Account	Items Purchased	Actual FY 2020 50161	Actual FY 2021 50161	Budget FY 2022 50161	Projected FY 2022 50161	Budget FY 2023 50161
51101	Salary	1,026,062	796,150	1,089,389	785,746	1,198,995
51105	Overtime	29,675	38,684	65,000	43,472	45,000
51106	Double Time	5,419	12,682	15,000	15,789	15,000
51110	Holiday		56,345		57,883	
51111	Vacation		51,115		64,317	
51112	Sick leave		26,703		76,908	
51113	Administrative leave		4,247		2,664	
51114	Comp time off		(9,798)			
51115	Other PD leave (Jury, Funl)		14,114		23,823	
51116	CTO Payoff		10,679		8,587	
51117	Sick Leave-Workers Comp		1,473		5,314	
51121	Various meetings		6,143		1,687	
51128	Training & Seminars		12,368		13,831	
51144	Standby	34,240	33,906	35,000	35,231	
51305	Air Ambulance		561			
51306	Short-term Disability	1,218	680	1,120	1,347	1,232
51310	Medicare	16,069	12,005	15,796	16,407	17,385
51311	Pension Premiums	343,344	75,906	388,651	107,627	427,027
51312	Health Insurance	228,191	207,969	187,044	210,294	206,592
51313	Life Insurance	9,241	8,373	8,916	9,055	9,813
51314	Dental	13,646	11,605	11,146	11,502	12,260
51315	Vision	2,063	1,808	1,944	1,726	2,138
51316	Long Term Disability	1,716	(428)	4,902	1,898	5,395
51317	Workers Compensation	23,852	12,004	18,846	24,038	20,743
51325	Pension Exp-UAAL		248,870		299,838	298,098
52501	Chemicals	323	1,238	1,000	1,850	1,000
	Misc			1,000		1,000
52503	Equipment Maintenance	30,519	90,523	205,500	49,978	201,500
	Hydstra Software Annual Maintenance			12,000		13,000

Nevada Irrigation District
Fiscal Year: 2023
Department Budget: 50161 Hydro Operations

Account	Items Purchased	Actual FY 2020 50161	Actual FY 2021 50161	Budget FY 2022 50161	Projected FY 2022 50161	Budget FY 2023 50161
	SCADA Software License			14,000		15,000
	SCADA Software Update			100,000		100,000
	Tempest Toolkit (Satellite Comms)			3,000		3,500
	Equipment Testing			2,500		10,000
	Hydrography Equipment			59,000		60,000
	Vehicle Expenses			15,000		
52504	Materials	16,304	21,989	25,000	8,229	26,000
	Misc. Supplies			12,500		13,000
	Civil/Mechanical Materials			12,500		13,000
52505	Safety	2,296	7,347	25,700	17,280	19,750
	Safety Equipment			15,000		10,000
	Arc Flash Gear & Clothing			10,700		9,750
52506	Small Tools: Less than \$5K	1,493	8,046	13,000	302	13,000
	Hydrography Tools			1,000		1,000
	Misc Tools			12,000		12,000
52603	Consultant Fees	27,401	2,114	31,824	2,342	32,000
	Operation Manual Update			30,000		30,000
	Air Monitors			1,824		2,000
52608	Fed/State/Co Fees	52				
52611	Discount		(78)			
52615	Contractor Fees		50,429	148,947	88,958	161,259
	Pest Management			21,259		21,259
	GPS Trackers			2,688		
	SCADA Install			50,000		50,000
	Helicopter Expenses			75,000		90,000
52704	Insurance - Except Worker's Compensation		738			
52710	Office Supplies	764	206	10,000	4,878	10,000
	Tablets/Phones			5,000		5,000
	Computers			5,000		5,000
52711	Education, Training, Meals	3,524	5,247	40,000	25,491	40,000
	Conferences, Seminars, PG&E Training			40,000		40,000
52713	Utilities		653	6,000	2,970	6,000
	Septic Pumping			6,000		6,000
52902	Vehicle Purchases: On Road		41,639	45,000		
	General Duty Trucks			45,000		
52904	Equipment Purchases: Greater or equal \$5K	191,739	38,498	85,000		30,000
	Acoustic Doppler Current Profiler			35,000		
	Oil Skimmer (DFPH and CPPH)					30,000
	English Mountain Snow Course (SnowFox and Equip)			25,000		
	Snowmobile					
	Utility Terrain Vehicle			25,000		

Nevada Irrigation District
 Fiscal Year: 2023
 Department Budget: 50161 Hydro Operations

Account	Items Purchased	Actual FY 2020 50161	Actual FY 2021 50161	Budget FY 2022 50161	Projected FY 2022 50161	Budget FY 2023 50161
57101 Depreciation Expense					334	
60110 Interest Expense			649,009			
Total		2,009,151	2,551,761	2,479,725	2,021,597	2,800,187
Budget Impacts		FY 2020	FY 2021	FY 2022	FY 2022	FY 2023
* Salary		1,095,396	1,054,811	1,204,389	1,135,253	1,258,995
* Benefits		639,340	579,353	638,365	683,733	1,000,683
* Non Labor Operating		274,415	917,597	636,971	202,612	540,509
Totals		2,009,151	2,551,761	2,479,725	2,021,597	2,800,187
<u>% Change</u>						
* Salary			-3.71%	14.18%	-5.74%	10.90%
* Benefits			-9.38%	10.19%	7.11%	46.36%
* Non Labor Operating			234.38%	-30.58%	-68.19%	166.77%
Overall			27.01%	-2.82%	-18.47%	38.51%

Nevada Irrigation District
Fiscal Year: 2023
Department Budget: 50167 Hydro Maintenance

Account	Items Purchased	Actual FY 2020 50167	Actual FY 2021 50167	Budget FY 2022 50167	Projected FY 2022 50167	Budget FY 2023 50167
51101 Salary		1,239,263	996,557	1,386,420	1,082,961	1,777,589
51105 Overtime		75,608	65,446	70,000	108,884	80,000
51106 Double Time		5,095	3,485	10,000	2,871	10,000
51110 Holiday			59,870		61,566	
51111 Vacation			76,889		61,780	
51112 Sick leave			47,775		38,074	
51113 Administrative leave			4,249		4,572	
51114 Comp time off			(7,243)			
51115 Other PD leave(Jury, Funl)			8,711		14,656	
51116 CTO Payoff			8,332		6,402	
51117 Sick Leave-Workers Comp					3,722	
51121 Various meetings			527		152	
51128 Training & Seminars			15,648		11,825	
51144 Standby					619	
51200 Temp Labor-PERS			18,063			
51201 Temporary Salary		24,247	2,754	67,620		50,000
51202 Overtime-Temp-PERS			797			
51212 Sick Leave-Temp-PERS			540			
51305 Air Ambulance			617			
51306 Short-term Disability		2,963	2,739	1,456	2,604	1,792
51310 Medicare		19,885	15,166	20,103	20,410	25,775
51311 Pension Premiums		424,452	96,330	494,620	133,109	639,939
51312 Health Insurance		215,861	239,324	228,806	251,950	287,452
51313 Life Insurance		11,386	10,603	11,346	11,191	14,548
51314 Dental		14,535	14,614	14,489	14,851	17,833
51315 Vision		2,407	2,204	2,527	2,194	3,110
51316 Long Term Disability		2,002	1,833	6,329	2,381	7,999
51317 Workers Compensation		31,275	16,285	25,472	31,653	32,284
51325 Pension Exp-UAAL			312,823		370,954	370,842

Nevada Irrigation District
Fiscal Year: 2023
Department Budget: 50167 Hydro Maintenance

Account	Items Purchased	Actual FY 2020 50167	Actual FY 2021 50167	Budget FY 2022 50167	Projected FY 2022 50167	Budget FY 2023 50167
52501	Chemicals	87	4,116	7,500	5,517	7,500
	Oil/Other			7,500		7,500
52502	Facility Maintenance				368	
52503	Equipment Maintenance	334,286	228,199	203,000	278,775	218,000
	SCADA Network Equipment Licenses			25,000		15,000
	Satellite Communication License			3,000		3,000
	Electrical Equipment			50,000		50,000
	Civil/Mechanical Equipment			50,000		50,000
	Flume Inspection/Cleaning/Repair			40,000		75,000
	Equipment Rentals/Leases			15,000		25,000
	Vehicle Expenses			20,000		
52504	Materials	200,757	126,555	270,000	139,757	320,000
	Misc. Supplies			35,000		35,000
	Powerhouse Instrumentation Upgrades			30,000		40,000
	Admin Office, Shop & Warehouse					
	Buildings and Grounds			25,000		25,000
	Electrical Materials			75,000		85,000
	Civil/Mechanical Materials			75,000		75,000
	Security Card Readers			25,000		
	Upper Division Facility Repairs			5,000		60,000
52505	Safety	12,474	9,170	31,370	18,283	35,000
	Safety Equipment			20,000		20,000
	Arc Flash Gear & Clothing			11,370		15,000
52506	Small Tools: Less than \$5K	8,718	7,589	25,000	19,286	88,000
	Misc Tools			25,000		25,000
	Job Boxes for SYC					60,000
	Copper Wire Resistance Meter (x2)					3,000
52603	Consultant Fees	234,330	96,955	195,100	39,217	195,500
	Electrical Support			75,000		75,000
	Testing Services (Oil, Transformers, Generators, etc.)			40,000		40,000
	Civil/Mechanical Support			75,000		75,000
	Air Monitors			5,100		5,500
52611	Discount		(731)			
52615	Contractor Fees	14,523	322,056	489,188	455,301	908,500
	Vegetation Management			300,000		300,000
	Electrical Contracting			75,000		75,000
	DFPH/CPPH Battery Install					20,000
	Bowman North Upstream Lining Repairs					250,000
	Bowman Intertie Air Switch and Pole Replacement					75,000
	Pressure Washer Service			1,500		2,000
	Dutch Flat Forebay LLO Refurb					100,000
	Civil/Mechanical Contracting			75,000		50,000
	GPS Trackers			2,688		
	Equipment Calibration Services					10,000
	Helicopter Expenses			20,000		25,000
	Physical Examination Testing			15,000		1,500
52704	Insurance - Except Worker's Compensation	635	291		904	

Nevada Irrigation District
Fiscal Year: 2023
Department Budget: 50167 Hydro Maintenance

Account	Items Purchased	Actual FY 2020 50167	Actual FY 2021 50167	Budget FY 2022 50167	Projected FY 2022 50167	Budget FY 2023 50167
52710	Office Supplies	8,011		5,000	133	2,500
	Furniture					
	Tablets/Phones			5,000		2,500
52711	Education, Training, Meals	7,534	9,948	35,000	5,478	50,000
	Conferences, Seminars, PG&E Training			35,000		50,000
52902	Vehicle Purchases: On Road	155,724	279,830			
52904	Equipment Purchases: Greater or equal \$5K	196,884	122,327	263,000	254,762	265,000
	Electrical Equipment			10,000		
	Civil/Mechanical Equipment			50,000		
	OTDR Tester			20,000		
	South Yuba Canal Scaffolding					15,000
	South Yuba Canal Spare Flume Materials					50,000
	Fuller Lake Generator			20,000		
	Spare Data Concentrator			13,000		
	Station Batteries - CPPH/DFPH			100,000		140,000
	Battery Charger - CPPH/DFPH			50,000		60,000
57101	Depreciation expense		270,055			

Total	3,242,944	3,491,296	3,863,346	3,457,161	5,409,163
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Budget Impacts	FY 2020	FY 2021	FY 2022	FY 2022	FY 2023
* Salary (Excludes 51201 Temp Salary)	1,319,966	1,280,246	1,466,420	1,398,083	1,867,589
* Benefits	724,765	731,936	805,148	841,298	1,401,574
* Temporary (51201, 52609)	24,247	2,754	67,620		50,000
* Non Labor Operating	1,173,965	1,476,360	1,524,158	1,217,780	2,090,000
Totals	3,242,944	3,491,296	3,863,346	3,457,161	5,409,163
% Change					
* Salary (Excludes 51201 Temp Salary)		-3.01%	14.54%	-4.66%	33.58%
* Benefits		0.99%	10.00%	4.49%	66.60%
* Temporary (51201, 52609)		-88.64%	2355.34%	-100.00%	0.00%
* Non Labor Operating		25.76%	3.24%	-20.10%	71.62%
Overall		7.66%	10.66%	-10.51%	56.46%

Nevada Irrigation District
Fiscal Year: 2023
Department Budget: 70113 Directors

Account	Items Purchased	Actual FY 2020 10113	Actual FY 2021 10113	Budget FY 2022 70113	Projected FY 2022 70113	Budget FY 2023 70113
51101	Salary	74,700	75,000	74,280	75,000	74,280
51305	Air Ambulance		291			
51307	Deferred Compensation	297		600		600
51310	Medicare	1,234	1,571	1,077	1,618	1,077
51312	Health Insurance	78,560	75,718	72,419	74,292	72,419
51313	Life Insurance	369	320	608	301	608
51314	Dental	3,297	3,583	5,573	3,721	5,573
51315	Vision	938	907	972	938	972
51317	Workers Compensation	358	264	295	376	260
51318	Unemployment	2,092	1,961		348	
51319	FICA	5,278	6,716	5,300	6,917	5,300
52503	Equipment Maintenance			6,500		2,500
	Maintenance Agreements (Copiers)			6,500		2,500
52603	Consultant Fees	100	1,530			
52604	Legal Fees	15,948	28,393	20,000	651	25,000
	Board Directed Legal Analysis			20,000		25,000
52608	Fed/State/Co Fees	50		48,000		
	Election Fees			48,000		
52706	Dues & Publications			3,000		
	Zoom			3,000		
52710	Office Supplies	2,747	2,503	3,350	1,655	3,350
	Postage			350		350
	Misc. Supplies			300		300
	Digital Recording/Processing			500		500
	Paper - BOD Items/Agenda Packets			2,200		2,200
52711	Education, Training, Meals	5,725	7,710	14,500	11,211	19,200
	Conferences, Seminars, Training			2,300		5,000
	Business Travel			7,200		7,200
	Business Meals			5,000		7,000

Nevada Irrigation District
 Fiscal Year: 2023
 Department Budget: 70113 Directors

Account	Items Purchased	Actual	Actual	Budget	Projected	Budget
		FY 2020 10113	FY 2021 10113	FY 2022 70113	FY 2022 70113	FY 2023 70113
52713 Utilities		1,627	1,885	1,500	1,396	1,800
	iPad monthly service/data			1,500		1,800
Total		193,320	208,351	257,974	178,423	212,939

Budget Impacts

	FY 2020	FY 2021	FY 2022	FY 2022	FY 2023
* Salary	74,700	75,000	74,280	75,000	74,280
* Benefits	92,424	91,330	86,844	88,511	86,809
* Non Labor Operating	26,197	42,021	96,850	14,912	51,850
Totals	193,320	208,351	257,974	178,423	212,939
<u>% Change</u>					
* Salary		0.40%	-0.96%	0.97%	-0.96%
* Benefits		-1.18%	-4.91%	1.92%	-1.92%
* Non Labor Operating		60.41%	130.48%	-84.60%	247.70%
Overall		7.78%	23.82%	-30.84%	19.34%

Nevada Irrigation District
 Fiscal Year: 2023
 Department Budget: 70114 Internal Services Administration

Account	Items Purchased	Actual FY 2020 70114	Actual FY 2021 70114	Budget FY 2022 70114	Projected FY 2022 70114	Budget FY 2023 70114
51313	Life Insurance				2,435	
51321	Health Benefits Retirees				143,010	203,698
51324	OPEB Net ARC					205,991
51326	Life Insurance Retirees					3,313
52704	Insurance - except Worker's Compensation			827,500		108,953
	General Liability - Claims			20,000		
	General Liability - Premium			807,500		108,953
	Total			827,500	145,446	521,955

<u>Budget Impacts</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2022</u>	<u>FY 2023</u>
* Salary					
* Benefits				145,446	413,002
* Non Labor Operating			827,500		108,953
Totals			827,500	145,446	521,955
<u>% Change</u>					
* Salary		0.00%	0.00%	0.00%	0.00%
* Benefits		0.00%	0.00%	0.00%	183.96%
* Non Labor Operating		0.00%	0.00%	-100.00%	0.00%
Overall		0.00%	0.00%	-82.42%	258.87%

Nevada Irrigation District
Fiscal Year: **2023**
Department Budget: **70115 Management**

Account	Items Purchased	Actual FY 2020 10115	Actual FY 2021 10115	Budget FY 2022 70115	Projected FY 2022 70115	Budget FY 2023 70115
51101 Salary		843,545	539,533	778,822	620,731	729,123
51105 Overtime		1,023	394	1,000	312	
51110 Holiday			28,810		37,185	
51111 Vacation			36,134		46,807	
51112 Sick leave			2,670		11,113	
51113 Administrative leave			9,239		8,761	
51114 Comp time off			(100)		-	
51115 Other PD leave (Jury, Funl)			15,180		4,342	
51116 CTO Payoff			22			
51200 Temp labor - PERS			1,575			
51201 Temporary Employee			1,780			
51305 Air Ambulance			470			
51306 Short-term Disability		1,188	919	784	810	560
51310 Medicare		12,959	8,403	11,293	10,634	10,572
51311 Pension Premiums		234,527	42,629	287,931	79,842	212,702
51312 Health Insurance		127,314	133,085	128,398	97,751	89,301
51313 Life Insurance		19,185	19,193	6,374	4,462	5,967
51314 Dental		8,710	7,562	7,802	6,046	5,573
51315 Vision		1,380	1,098	1,361	938	972
51316 Long Term Disability		1,045	825	3,505	1,019	3,281
51317 Workers Compensation		3,737	1,886	2,726	2,769	2,552
51318 Unemployment		627	6,911	5,000	6,668	5,000
51319 FICA			110	250		250
51321 Health Benefits Retirees		614,922	948,645	876,756	60,995	
51324 OPEB Net ARC		335,000				
51325 Pension EXP - UAAL			136,365		68,895	111,609
52501 Chemical Fuel		51		100		100
52502 Facilities Maintenance					112,251	100,000
Centennial Residential Property Management						100,000
52503 Equipment Maintenance		34,396	45,306	28,650	18,055	28,650

Nevada Irrigation District
Fiscal Year: 2023
Department Budget: 70115 Management

Account	Items Purchased	Actual FY 2020 10115	Actual FY 2021 10115	Budget FY 2022 70115	Projected FY 2022 70115	Budget FY 2023 70115
	<u>Maintenance Agreements:</u>					
	Color Copier *Newest (Admin-up) PO-56154-Ray Morgan			2,000		2,000
	Fax Machine (Mail Room) PO-56138-Ray Morgan			700		700
	Postage machine/inserter/folder PO-56097-Quadiant			5,350		5,350
	Equipment Leases-10115 until end of lease - TIAA Bank			3,100		3,100
	Color Copier 35626-Ricoh (ENG)-1/2 PO-56098-Buckmaster			2,400		2,400
	Color Copier Replacement (CF) est. (same as Admin up)			5,500		5,500
	Desktop Printers PO-56142-Ray Morgan			4,400		4,400
	DocUsign PO-56369			1,400		1,400
	Laserfiche Software - ECS PO-56459			3,800		3,800
52504	Materials	14,834	537	3,000		3,000
	Admin Office, East Annex			3,000		3,000
52505	Safety Supplies				623	
52603	Consultant Fees	67,388	355,099	157,500	256,017	205,500
	Microfiche/Film Transfer			5,000		
	Annexations			35,000		35,000
	CFD/AD Administration			7,500		7,500
	Miscellaneous Consulting			75,000		100,000
	RWMP /Plan for Water Planning					15,000
	Record Destruction					3,000
	Redistricting			35,000		
	2023 Salary Survey					45,000
52604	Legal Fees	185,368	232,009	235,000	137,772	215,000
	Minasian			180,000		215,000
	Churchill White (FERC)			20,000		
	General Labor Counsel			35,000		
52608	Fed/State/Co Fees	63,905	64,279	66,000	70,819	67,680
	LAFCO			56,000		57,680
	Annexation Fees			10,000		10,000
52615	Contractor Fees		576		19,940	102,000
	Fire Alarm Upgrade (Annex, Warehouse, Maintenance)					30,000
	Fire System Monitoring					16,000
	Peaceful Valley Gate					31,000
	Burgler Alarm Upgrade (main GV)					25,000
52703	Debt Service	4,199,586	3,960,578			
52704	Insurance - except Worker's Compensation	980,400	1,626,023	827,500	869,861	
	General Liability - Claims			20,000		
	General Liability - Premium			807,500		
52706	Dues & Publications	53,474	46,487	98,100	210,390	125,850
	ACWA			18,000		33,040
	NCWA			20,000		38,000
	RWA			45,000		45,000
	WEF			2,000		
	CSDA			5,500		8,810
	Local Newspapers			1,000		1,000

Nevada Irrigation District
Fiscal Year: 2023
Department Budget: 70115 Management

Account	Items Purchased	Actual FY 2020 10115	Actual FY 2021 10115	Budget FY 2022 70115	Projected FY 2022 70115	Budget FY 2023 70115
	Website Subscription			6,600		
52709	Outreach/Advertising/Notices	11,654	466		1,961	
	Community Outreach					
52710	Office Supplies	27,466	34,395	20,000	35,638	39,000
	Postage			13,500		13,500
	Misc. Supplies			3,500		5,000
	Office Furniture			3,000		7,500
	Film/Fische Reader / convert to electronic media					5,000
	Fire Proof Cabinets			6,000		8,000
52711	Education, Training, Meals	4,491	13,426	20,500	21,716	25,000
	Conferences, Seminars, Training			15,000		15,000
	Business Travel			1,000		2,500
	Business Meals			1,000		2,500
	Ambassador Training/Employee Relations			3,500		5,000
52713	Utilities	29,745	37,492	92,300	29,026	102,300
	Cell Phones			700		700
	Sewer			7,600		7,600
	Trash			16,000		16,000
	Electric & Gas			65,000		75,000
	Miscellaneous			3,000		3,000
52799	Debt SVC txfr to liab		(5,389,203)			
52904	Equipment purchases		5,416		9,979	
52915	Projects: Non-Programmatic		18,030			
57101	Depreciation expense		241,981			
60106	Bond Amortization		(23,643)			
60110	Interest expense		106,478		200	
60115	Bond interest expense		2,819,181			
	Total	7,877,921	6,138,249	3,660,652	2,864,327	2,191,542

<u>Budget Impacts</u>		<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2022</u>	<u>FY 2023</u>
* Salary		844,568	635,237	779,822	729,252	729,123
* Benefits		1,360,594	1,308,101	1,332,180	340,827	448,339
* Non Labor Operating		5,672,758	3,934,900	1,548,650	1,794,248	1,014,080
* 52915 Capital Project			260,011			
	Totals	7,877,921	6,138,249	3,660,652	2,864,327	2,191,542
	<u>% Change</u>					
* Salary			-24.79%	22.76%	-6.48%	-0.02%
* Benefits			-3.86%	1.84%	-74.42%	31.54%
* Non Labor Operating			-30.64%	-60.64%	15.86%	-43.48%
* 52915 Capital Project			0.00%	-100.00%	0.00%	0.00%
	Overall		-22.08%	-40.36%	-21.75%	-23.49%

Nevada Irrigation District
Fiscal Year: 2023
Department Budget: 70116 Watershed

Account	Items Purchased	Actual FY 2020 10116	Actual FY 2021 10116	Budget FY 2022 70116	Projected FY 2022 70116	Budget FY 2023 70116
51101	Salary	114,856	161,301	187,197	153,827	195,957
51110	Holiday		8,967		9,380	
51111	Vacation		8,284		11,140	
51112	Sick leave		6,208		13,452	
51113	Administrative leave		3,275		2,891	
51115	Other PD leave (Jury, Funl)		112		2,313	
51121	Various meetings		1,278			
51201	Temporary Employee	40,346				
51305	Air Ambulance		61			
51306	Short-term Disability	466	674	224	725	224
51310	Medicare	2,232	2,522	2,714	2,734	2,841
51311	Pension Premiums	50,836	16,068	66,785	19,560	55,049
51312	Health Insurance	24,298	49,615	39,097	51,524	39,097
51313	Life Insurance	1,060	1,512	1,532	1,728	1,604
51314	Dental	1,475	2,327	2,229	2,950	2,229
51315	Vision	188	344	389	375	389
51316	Long Term Disability	156	272	842	379	882
51317	Workers Compensation	649	558	2,960	739	3,175
51319	FICA	195		200		
51325	Pension EXP - UAAL		47,047		54,471	55,237
52503	Equipment Maintenance		149			400
52504	Materials	2,897	2,344	2,000	531	4,000
	Miscellaneous Watershed (signs, model, etc)			2,000		4,000
52506	Small Tools: Less than \$5K	368	297	500	195	1,000
	W/Q Field Kits			500		1,000
52603	Consultant Fees	601,967	239,904	248,000	173,793	172,000
	Grant Applications/Administration			15,000		
	English Meadow Assessment					20,000
	General Forestry Consulting			50,000		50,000
	Hazard Tree/Fire Fuels / Veg. Mgmt					20,000
	English Meadow Restoration WCB Grant			70,000		70,000
	River Fire Consulation			100,000		

Nevada Irrigation District
 Fiscal Year: 2023
 Department Budget: 70116 Watershed

Account	Items Purchased	Actual	Actual	Budget	Projected	Budget
		FY 2020 10116	FY 2021 10116	FY 2022 70116	FY 2022 70116	FY 2023 70116
	CFIP CAL Fire Parker Ranch			13,000		12,000
52604	Legal	448				
52608	Fed/St/Co Fees	(73)	23,862	3,000	2,975	5,000
	Project Related CEQA, etc					5,000
52609	Temporary Labor			25,000		36,909
	Non-Project Temporary Workers			25,000		36,909
52615	Contractor Fees		1,048,101	1,758,000	1,049,476	2,524,353
	English Meadow Restoration WCB Grant			700,000		1,353,303
	Hazard Tree / Fire Fuels / Veg. Mgmt			250,000		250,000
	Forest Health/Selective Logging			100,000		
	River Fire Emergency Actions			300,000		
	Scotts Flat Phase IV Fire Fuels Treatment (SNC)			110,000		
	CFIP CAL Fire Parker Ranch			298,000		536,050
	SNC River Fire Recovery Grant					\$385,000
52709	Outreach/Advertising/Notices		1,011			1,000
	Public Hearing Notices, etc.					1,000
52710	Supplies		185			3,500
	Desks, Chairs, Office Furniture					3,000
	Misc.					500
52711	Education, Training, Meals				474	1,000
	Conferences, seminars, training, business travel, etc.					1,000
52713	Utilities		1,411	1,000	1,550	500
	Verizon equipment charges			1,000		500
Total		842,362	1,627,687	2,341,669	1,557,182	3,106,346

Budget Impacts

	FY 2020	FY 2021	FY 2022	FY 2022	FY 2023
* Salary	155,201	189,425	187,197	193,003	195,957
* Benefits	81,554	120,999	116,972	135,184	160,727
* Non Labor Operating	605,606	1,317,263	2,037,500	1,228,995	2,749,662
Totals	842,362	1,627,687	2,341,669	1,557,182	3,106,346
<u>% Change</u>					
* Salary		22.05%	-1.18%	3.10%	1.53%
* Benefits		48.37%	-3.33%	15.57%	18.89%
* Non Labor Operating		117.51%	54.68%	-39.68%	123.73%
Overall		93.23%	43.86%	-33.50%	99.49%

Nevada Irrigation District
Fiscal Year: 2023
Department Budget: 70117 Human Resources

Account	Items Purchased	Actual	Actual	Budget	Projected	Budget
		FY 2020 10117	FY 2021 10117	FY 2022 70117	FY 2022 70117	FY 2023 70117
51101	Salary	246,012	199,839	275,673	187,477	224,307
51105	Overtime	142	563	500	926	
51110	Holiday		11,200		9,162	
51111	Vacation		11,456		10,431	
51112	Sick leave		7,525		819	
51113	Administrative leave		2,235			
51114	Comp time off		85		570	
51115	Other PD leave(Jury, Funl)		2,534			
51305	Air Ambulance		183		14,040	
51306	Short-term Disability	755	543	336	248	224
51310	Medicare	3,823	3,009	3,997	3,223	3,252
51311	Pension Premiums	81,223	18,722	98,349	20,300	63,014
51312	Health Insurance	56,948	56,534	58,645	35,533	39,097
51313	Life Insurance	2,231	2,071	2,256	1,855	1,836
51314	Dental	2,963	2,734	3,344	2,304	2,229
51315	Vision	524	485	583	375	389
51316	Long Term Disability	437	403	1,241	396	1,009
51317	Workers Compensation	1,029	692	965	798	785
51325	Pension EXP - UAAL		57,367		59,092	63,354
52503	Equipment Maintenance		1,223		3,077	2,000
52504	Materials					100
	Employment Outreach					100
52603	Consultant Fees	14,243	12,064	15,500	26,714	95,000
	Safety and Training Consulting			5,000		10,000
	Physical Examination Testing			5,000		5,000
	Background checks			5,000		5,000
	Vaccines			500		
	HR Consultant Services					45,000
	Recruiters					30,000
52604	Legal Fees	34,516	26,869	11,000	16,699	54,000

Nevada Irrigation District
Fiscal Year: 2023
Department Budget: 70117 Human Resources

Account	Items Purchased	Actual	Actual	Budget	Projected	Budget
		FY 2020 10117	FY 2021 10117	FY 2022 70117	FY 2022 70117	FY 2023 70117
	Minasian			1,000		4,000
	Jackson Lewis			10,000		50,000
52706	Dues & Publications	481	657	810	275	458
	CalPELRA			370		
	SHRM			440		458
52709	Advertising/Legal Notices	4,633	6,934	6,000	41,562	8,000
	Job Vacancy			6,000		8,000
52710	Office Supplies	4,021	3,055	7,000	5,569	12,500
	Office Supplies			3,000		3,500
	Retirement Plaques/Gifts			2,000		2,000
	Service Awards			2,000		7,000
52711	Education, Training, Meals	3,872	2,178	2,800	4,706	5,500
	Conferences, Seminars, Training			2,000		4,500
	Business Travel			300		500
	Business Meals			500		500
52713	Utilities	520	1,022	960	1,020	960
	Cell Phones			960		960
52904	Equipment Purchases: Greater or equal \$5K					9,500
	Initial Payment for Copier (Long-Term Lease)					9,500
Total		458,375	432,181	489,959	447,169	587,514

Budget Impacts

	FY 2020	FY 2021	FY 2022	FY 2022	FY 2023
* Salary	246,155	235,620	276,173	223,425	224,307
* Benefits	149,933	142,560	169,716	124,123	175,189
* Non Labor Operating	62,287	54,001	44,070	99,621	188,018
Totals	458,375	432,181	489,959	447,169	587,514
	<u>% Change</u>				
* Salary		-4.28%	17.21%	-19.10%	0.39%
* Benefits		-4.92%	19.05%	-26.86%	41.14%
* Non Labor Operating		-13.30%	-18.39%	126.05%	88.73%
Overall		-5.71%	13.37%	-8.73%	31.39%

Nevada Irrigation District
Fiscal Year: 2023
Department Budget: 70118 Information Technology

Account	Items Purchased	Actual FY 2020 10118	Actual FY 2021 10118	Budget FY 2022 70118	Projected FY 2022 70118	Budget FY 2023 70118
51101	Salary	302,366	268,113	347,047	298,735	590,034
51105	Overtime	23,924	19,898	15,000	7,053	15,000
51110	Holiday		14,826		16,146	
51111	Vacation		14,147		15,932	
51112	Sick leave		10,495		10,176	
51113	Administrative leave		3,400			
51114	Comp time off		(6,710)			
51115	Other PD leave(Jury, Funl)		1,890		2,886	
51116	CTO Payoff		6,862		6,312	
51128	Training & Seminars		1,506		2,008	
51201	Temp Labor-PERS Exempt		17,175		95,568	
51203	Overtime-Temp-PERS Exempt		450			
51213	Sick Leave-Temp-PERS Exempt				528	
51305	Air Ambulance		183			
51306	Short-term Disability	524	530	336	594	560
51310	Medicare	4,710	4,408	5,032	6,905	8,555
51311	Pension Premiums	93,644	26,745	128,303	35,004	165,756
51312	Health Insurance	36,370	44,324	58,645	43,011	97,742
51313	Life Insurance	2,305	2,766	2,840	2,915	4,829
51314	Dental	2,039	2,709	3,344	2,561	4,829
51315	Vision	500	563	583	544	972
51316	Long Term Disability	403	468	1,562	615	2,655
51317	Workers Compensation	1,338	1,001	1,215	1,685	2,065
51319	FICA		1,093		6,285	1,500
51325	Pension EXP - UAAL		78,227		97,494	95,585
52501	Chemicals	230	252	225	336	1,000
	Fuel, Oil			225		1,000
52502	Facility Maintenance				129,981	

Nevada Irrigation District
Fiscal Year: 2023
Department Budget: 70118 Information Technology

Account	Items Purchased	Actual FY 2020 10118	Actual FY 2021 10118	Budget FY 2022 70118	Projected FY 2022 70118	Budget FY 2023 70118
52503	Equipment Maintenance	233,137	391,490	438,875	443,433	749,225
	Tyler Munis			141,000		280,000
	Sedaru			118,000		118,000
	Sungard Public Sector			66,625		91,625
	Microsoft EA Agreements (SaaS - 3 Yr. Contract pd. Annually)			7,500		55,000
	Office 365			35,000		
	Microsoft Select Agreements (Annual Payments)			10,000		
	Server Warranties			8,400		8,400
	Backup Exec Maintenance			6,000		
	ESET Renewal (Removed 2022)			3,600		
	Computrace Software			1,650		1,650
	Adobe (SaaS)					8,500
	GIS system (ESRI)			32,500		52,650
	Granicus			4,700		12,700
	Tele-Conference					5,000
	Citrix - File share: SFTP			900		900
	LaserFiche (ECS Imaging, Inc.)					15,000
	Domain Name Registration/Lease			1,000		500
	Streamline					8,000
	Creditron Upgrade					25,000
	Cisco Smartconnect (Removed 2022)			2,000		
	Cisco Meraki			6,500		
	Lucity			23,000		
	DarkTrace - AI Security			16,667		18,300
	Cortex XDR (Packet 360)					19,000
	Barracuda Web filter/spam & Virus			3,500		16,600
	DUO 2 Factor Authentication			4,500		4,500
	AD Audit					1,900
	Keeper					1,000
	Helpsystem					2,000
	eFax (Maint., Cust. Serv., HR, & Hydro.)			1,500		1,500
	WUG - IT Monitoring			1,500		1,500
	LTO Autoloader Backup to Tape maintenance			525		
52504	Materials					2,000
	Glue, tape, wires					2,000
52506	Small Tools: Less than \$5K			500		500
	Wrenches, Screw Drivers, Shovels, Rakes, Pitch Forks			500		500
52603	Consultant Fees	13,736	257,191	350,000	233,234	295,000
	Consulting Help			350,000		295,000
52604	Legal Fees		576			115,000
52609	Temporary Labor	7,400	200		95,175	115,000
52615	Contractor Fees		192		546	
52706	Dues & Publications	260	428	260	312	260
	Municipal Information Systems Association of California			260		260

Nevada Irrigation District
Fiscal Year: 2023
Department Budget: 70118 Information Technology

Account	Items Purchased	Actual	Actual	Budget	Projected	Budget
		FY 2020 10118	FY 2021 10118	FY 2022 70118	FY 2022 70118	FY 2023 70118
52710	Office Supplies	75,170	54,472	116,000	112,558	225,500
	Tapes/Misc.			15,000		
	Offsite Backup - Rubrik					30,000
	Misc. Software			6,000		8,000
	YBSERV / LRGS Replacement					10,000
	Replacement computers/workstations			75,000		75,000
	Remote site Network Switches			15,000		15,200
	Disk Storage Device			5,000		
	Remote Storage					8,000
	Wireless Access Points			10,000		13,000
	GV Switch Replacement					21,300
	Replacement Server					40,000
	UPS (Server Room - Switch Rack)					5,000
	Office Chairs/Furniture			500		
52711	Education, Training, Meals	3,920	1,431	15,000	11,192	20,000
	Conferences, Seminars			15,000		20,000
	Employee Professional Licenses					
52713	Utilities	20,558	57,099	84,612	82,527	93,012
	DSL Internet Line			1,200		
	Cell phones			1,000		1,000
	AT&T 100 Mbps - Fiber main office			10,400		20,000
	AT&T 20 Mbps - Fiber eGeorge connection			8,640		8,640
	Comcast - COVID VPN			3,972		3,972
	Comcast - Placer Yard			1,200		1,200
	Smarter Broadband			4,200		4,200
	MITEL Phone service (Grass Valley, Recreation, Colfax and Placer Yard)			54,000		54,000
52904	Equipment Purchases: Greater or equal \$5K	19,248	63,397	76,667	31,985	
	Replacement Servers			15,000		
	Replacement Servers (IP Camera's - Grass Valley)			15,000		
	Security Appliance (Firewall Device)			46,667		
52915	Proj Bud: Non-Programmatic	878,139	1,145,345			
57101	Depreciation expense		25,030			
Total		1,719,920	2,512,171	1,646,046	1,794,237	2,606,579
Budget Impacts		FY 2020	FY 2021	FY 2022	FY 2022	FY 2023
	* Salary	326,290	352,053	362,047	454,816	605,034
	* Benefits	141,833	163,016	201,860	198,142	385,048
	* Non Labor Operating	373,659	826,727	1,082,139	1,141,280	1,616,497
	* 52915 Capital project	878,139	1,170,375	-	-	-
	Totals	1,719,920	2,512,171	1,646,046	1,794,237	2,606,579
% Change						
	* Salary		7.90%	2.84%	25.62%	33.03%
	* Benefits		14.94%	23.83%	-1.84%	94.33%
	* Non Labor Operating		121.25%	30.89%	5.47%	41.64%
	* 52915 Capital project		33.28%	-100.00%	0.00%	0.00%
	Overall		46.06%	-34.48%	9.00%	45.28%

Nevada Irrigation District

Fiscal Year: 2023

Department Budget: 70119 Safety

Account	Items Purchased	Actual FY 2020 10119	Actual FY 2021 10119	Budget FY 2022 70119	Projected FY 2022 70119	Budget FY 2023 70119
51101	Salary	152,836	84,518	166,563	117,637	171,600
51105	Overtime		1,984			
51110	Holiday		9,564		8,469	
51111	Vacation		9,243		10,503	
51112	Sick leave		6,363		7,063	
51114	Comp time off		97			
51115	Other PD leave (Jury, Funl)		1,805		939	
51121	Various Meetings		20,790		9,678	
51128	Training & Seminars		28,736		16,964	
51305	Air Ambulance		112			
51306	Short-term Disability	750	743	224	887	224
51310	Medicare	2,146	2,051	2,415	2,499	2,488
51311	Pension Premiums	50,369	13,635	59,423	17,312	56,796
51312	Health Insurance	38,196	47,059	39,097	45,733	39,097
51313	Life Insurance	1,466	1,418	1,363	1,527	1,404
51314	Dental	1,781	1,658	2,229	1,658	2,229
51315	Vision	391	375	389	375	389
51316	Long Term Disability	323	312	750	355	772
51317	Workers Compensation	7,660	5,778	6,663	10,325	6,864
51325	Pension EXP - UAAL		41,717		48,208	48,943
52503	Equipment Maintenance		1,100			
52504	Materials				10	
52505	Safety Supplies	10,258	8,347	11,000	15,226	12,000
	Safety Equipment			10,000		11,000
	Protective Gear & Clothing			1,000		1,000
52603	Consultant Fees	61,695	16,950	50,000	10,860	50,000
	Safety and Training Consulting			25,000		25,000
	Safety General Consulting			25,000		25,000
52706	Dues & Publications	647	1,340	12,000	13,584	16,000
	Misc Publications			12,000		15,000
	MSDS Online					1,000
52710	Supplies		8,233		232	3,300

Nevada Irrigation District

Fiscal Year: 2023

Department Budget: 70119 Safety

Account	Items Purchased	Actual	Actual	Budget	Projected	Budget
		FY 2020 10119	FY 2021 10119	FY 2022 70119	FY 2022 70119	FY 2023 70119
52711 Education, Training, Meals		11,301	15,583	2,300	18,786	2,300
	Conferences, Seminars, Training			2,300		2,300
52713 Utilities		2,412	2,564	1,000	1,126	1,000
	Cell Phones			1,000		1,000
52902 Vehicle Purchases: On Road		37,984				
57101 Depreciation expense			5,426			
Total		380,215	337,500	355,416	359,960	415,406

Budget Impacts		FY 2020	FY 2021	FY 2022	FY 2022	FY 2022
* Salary		152,836	86,502	166,563	117,637	171,600
* Benefits		103,082	191,456	112,553	182,497	159,206
* Non Labor Operating		124,297	59,542	76,300	59,815	84,600
Totals		380,215	337,500	355,416	359,949	415,406
% Change						
* Salary			-43.40%	92.55%	-29.37%	45.87%
* Benefits			85.73%	-41.21%	62.14%	-12.76%
* Non Labor Operating			-52.10%	28.15%	-21.61%	41.44%
Overall			-11.23%	5.31%	1.28%	15.41%

Nevada Irrigation District
Fiscal Year: 2023
Department Budget: 70120 Communications

Account	Items Purchased	Actual FY 2020 10120	Actual FY 2021 10120	Budget FY 2022 70120	Projected FY 2022 70120	Budget FY 2023 70120
51101	Salary		62,163	92,180	79,593	87,630
51110	Holiday		2,925		4,616	
51111	Vacation		7,910		6,542	
51112	Sick leave		5,612		2,181	
51115	Other PD leave (Jury, Funl)		266			
51200	Temp labor - PERS		31,050			
51201	Temporary Employee			46,800	5,280	
51212	Sick Leave-Temp-PERS		180			
51305	Air Ambulance		41			
51306	Short-term Disability		421	112	601	112
51310	Medicare		1,477	1,337	1,268	1,271
51311	Pension Premiums		10,443	51,381	9,421	24,618
51312	Health Insurance		17,488	19,548	14,004	19,548
51313	Life Insurance		633	754	883	717
51314	Dental		405	1,115	552	1,115
51315	Vision		188	194	206	194
51316	Long Term Disability		156	415	195	394
51317	Workers Compensation		303	323	383	307
51325	Pension EXP - UAAL		25,315		26,221	28,088
52504	Materials			5,000		5,000
				5,000		5,000
52603	Consultant Fees		72,075	50,000	54,870	65,000
	Community Outreach / Comm Consulting			50,000		50,000
	Video / Photo Production					15,000
52611	Discount		(14)			
52706	Dues & Publications		7,760			
52709	Outreach/Advertising/Notices		19,990	17,000	11,308	35,000
	Misc Community Outreach			7,000		35,000
	Planning Outreach (PFW)			10,000		
52710	Office Supplies		800		864	

Nevada Irrigation District
 Fiscal Year: 2023
 Department Budget: 70120 Communications

Account	Items Purchased	Actual FY 2020 10120	Actual FY 2021 10120	Budget FY 2022 70120	Projected FY 2022 70120	Budget FY 2023 70120
52711	Education, Training, Meals				60	
52713	Utilities		466		459	
Total			268,052	286,159	219,508	268,994

<u>Budget Impacts</u>		<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2022</u>	<u>FY 2023</u>
* Salary			110,106	138,980	98,212	87,630
* Benefits			56,870	75,179	53,735	76,364
* Non Labor Operating			101,076	72,000	67,561	105,000
	Totals		268,052	286,159	219,508	268,994
	<u>% Change</u>					
* Salary				26.22%	-29.33%	-10.77%
* Benefits				32.20%	-28.52%	42.11%
* Non Labor Operating				-28.77%	-6.17%	55.41%
	Overall			6.76%	-23.29%	22.54%

Nevada Irrigation District
Fiscal Year: **2023**
Department Budget: **70135 Accounting & Finance**

Account	Items Purchased	Actual FY 2020 10135	Actual FY 2021 10135	Budget FY 2022 70135	Projected FY 2022 70135	Budget FY 2023 70135
51101 Salary		587,897	506,794	766,256	418,130	914,950
51105 Overtime		12,169	9,224	13,000	12,221	15,000
51106 Double Time			121			
51110 Holiday			30,388		25,741	
51111 Vacation			31,778		30,499	
51112 Sick leave			28,124		19,890	
51113 Administrative leave			9,465		3,162	
51114 Comp time off			(1,043)			
51115 Other PD leave (Jury, Funl)			14,066		12,425	
51116 CTO Payoff			1,255		1,414	
51121 Various Meetings			877		255	
51128 Training & Seminars			577			
51305 Air Ambulance			428			
51306 Short-term Disability		1,380	1,446	896	1,672	1,008
51310 Medicare		8,688	8,730	11,111	7,698	13,267
51311 Pension Premiums		193,563	53,477	273,370	51,778	299,683
51312 Health Insurance		101,904	132,194	131,064	110,596	150,612
51313 Life Insurance		4,926	5,216	6,271	4,440	7,488
51314 Dental		5,933	6,769	8,916	5,768	10,031
51315 Vision		1,242	1,297	1,555	1,088	1,750
51316 Long Term Disability		973	1,054	3,448	1,045	4,117
51317 Workers Compensation		2,496	1,897	2,682	1,961	3,202
51318 Unemployment Insurance					3,780	
51325 Pension EXP - UAAL			158,844		144,167	164,810

Nevada Irrigation District
Fiscal Year: 2023
Department Budget: 70135 Accounting & Finance

Account	Items Purchased	Actual	Actual	Budget	Projected	Budget
		FY 2020 10135	FY 2021 10135	FY 2022 70135	FY 2022 70135	FY 2023 70135
52503	Equipment Maintenance				1,358	3,000
52603	Consultant Fees	135,725	224,252	85,600	283,142	363,600
	Water Rate Study					95,000
	Arbitrage Calculation Services			2,500		2,500
	GASB OPEB Valuation for FY2022 & 2023			25,000		25,000
	Financial Audit Fees			54,000		57,000
	Bond Continuing Disclosures (EMMA/CDAR)			2,500		2,500
	CAFR Stats fees/GFOA CAFR Program fees			1,600		1,600
	Cost Allocation Study					30,000
	Consultant Accounting Sevices					150,000
52604	Legal	384	842		210	
52609	Temporary Labor	18,610	86,695		134,552	90,000
52706	Dues & Publications	1,080	2,090	850	594	1,600
	General Accepted Accounting Principles Guide			250		250
	Government Finance Officers Association			600		1,000
	California Society of Municipal Finance Officers					350
52710	Office Supplies	248	736		654	2,000
	General Suplies					2,000
52711	Education, Training, Meals	1,385	3,335	1,500	397	16,500
	Conferences, Seminars			1,500		15,000
	Employee Professional Licenses					1,500
52713	Utilities		2,671		2,818	2,500
	General Utilties and Phones					2,500
52804	Bank Fees	67,018	33,608	1,000	19,421	10,000
	Bank Fees					5,000
	Trustee Fees			1,000		5,000
Total		1,145,620	1,357,207	1,307,519	1,300,876	2,075,118

Budget Impacts

	FY 2020	FY 2021	FY 2022	FY 2022	FY 2023
* Salary	600,066	516,140	779,256	430,351	929,950
* Benefits	321,104	486,838	439,313	427,379	655,968
* Non Labor Operating	224,449	354,229	88,950	443,146	489,200
Totals	1,145,620	1,357,207	1,307,519	1,300,876	2,075,118
	<u>% Change</u>				
* Salary		-13.99%	50.98%	-44.77%	116.09%
* Benefits		51.61%	-9.76%	-2.72%	53.49%
* Non Labor Operating		57.82%	-74.89%	398.20%	10.39%
Overall		18.47%	-3.66%	-0.51%	59.52%

Nevada Irrigation District
Fiscal Year: 2023
Department Budget: 70193 Purchasing

Account	Items Purchased	Actual FY 2020 10193	Actual FY 2021 10193	Budget FY 2022 70193	Projected FY 2022 70193	Budget FY 2023 70193
51101	Salary	366,239	287,515	285,402	279,732	330,075
51105	Overtime	990		1,000		1,000
51106	Double Time				153	
51110	Holiday		16,405		15,209	
51111	Vacation		21,630		17,962	
51112	Sick leave		14,044		8,003	
51114	Comp time off		214			
51115	Other PD Leave (Jury, Funl)				2,672	
51305	Air Ambulance		280			
51306	Short-term Disability	1,031	859	448	618	448
51310	Medicare	5,262	3,850	4,138	4,652	4,786
51311	Pension Premiums	121,070	27,629	101,820	32,525	114,124
51312	Health Insurance	94,679	89,856	78,194	75,676	78,194
51313	Life Insurance	3,340	3,002	2,336	2,887	2,701
51314	Dental	5,658	4,921	4,458	4,098	4,458
51315	Vision	938	844	778	750	778
51316	Long Term Disability	780	702	1,284	693	1,485
51317	Workers Compensation	1,536	1,010	999	1,233	1,155
51325	Pension Exp-UAAL		84,329		90,576	95,192
52501	Chemicals	131	172	150	192	200
	Fuel, Oil			150		200
52503	Equipment Maintenance	1,315	86	3,200	638	2,250
	Printer/Copier Maintenance			200		250
	Building and Overhead Door Repairs			3,000		2,000
52504	Materials	50,329	41,215	53,500	41,176	67,000
	Supplies for District			35,000		42,000
	Admin Office, Shop & Warehouse			15,000		25,000
	District Gas Monitor Calibrations -			3,500		
52505	Safety	51,958	38,834	52,700	41,484	70,700
	District Wide Rain Gear (coverall's and			22,000		30,000
	District Wide Rubber boots and wadder			10,000		15,000

Nevada Irrigation District
Fiscal Year: 2023
Department Budget: 70193 Purchasing

Account	Items Purchased	Actual FY 2020 10193	Actual FY 2021 10193	Budget FY 2022 70193	Projected FY 2022 70193	Budget FY 2023 70193
	District Wide Hydration powder/sun			20,000		25,000
	MSDS On-Line			700		700
52506	Small Tools: Less than \$5K	28,693	7,526	29,000	8,771	29,000
	Wrenches, Screw Drivers, Shovels,			29,000		29,000
52603	Consultant Fees	68,106				
52609	Temporary Labor			72,000		50,000
				72,000		50,000
52611	Discount		(13,158)			
52615	Contractor Fees		88,605	110,000	34,243	110,000
	Janitorial Service Contract, Uniforms, Tom Tom			110,000		110,000
52706	Dues & Publications	390	584	600	545	600
	California Association of Public Procurement Officials			600		600
52710	Office Supplies	9,249	4,378	7,500	3,544	16,000
	Tapes/Misc/Paper			2,500		3,500
	District Ball Caps/Hats			5,000		5,000
	District T Shirts					7,500
52711	Education, Training, Meals			1,000		6,000
	Conferences, Seminars			1,000		6,000
52713	Utilities		23		70	100
57101	Depreciation expense		17,439			
Total		811,695	742,793	810,507	668,105	986,246

<u>Budget Impacts</u>		<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2022</u>	<u>FY 2023</u>
* Salary		367,229	287,515	286,402	279,885	331,075
* Benefits		234,294	269,576	194,455	257,556	303,321
* Non Labor Operating		210,171	185,702	329,650	130,663	351,850
Totals		811,695	742,793	810,507	668,105	986,246
	<u>% Change</u>					
* Salary			-21.71%	-0.39%	-2.28%	18.29%
* Benefits			15.06%	-27.87%	32.45%	17.77%
* Non Labor Operating			-11.64%	77.52%	-60.36%	169.28%
* 52915 Capital project			0.00%	0.00%	0.00%	0.00%
Overall			-8.49%	9.12%	-17.57%	47.62%

Nevada Irrigation District
Fiscal Year: 2023
Department Budget Template: 70195 Shop Operation

Account	Items Purchased	Actual FY 2020 10195	Actual FY 2021 10195	Budget FY 2022 70195	Projected FY 2022 70195	Budget FY 2023 70195
51101	Salary	253,927	(8,534)	253,211	123,577	286,229
51105	Overtime	121	787	500	119	500
51106	Double Time		338	500	500	500
51110	Holiday		11,072		11,258	
51111	Vacation		9,412		11,304	
51112	Sick leave		6,863		7,622	
51114	Comp time off		54			
51115	Other PD leave (Jury, Funl)		4,599		5,891	
51128	Training & Seminars				209	
51184	Maint-Facilities		7,556		5,962	
51187	Maint-Equipment		191,700		102,374	
51305	Air Ambulance		250			
51306	Short-term Disability	400	431	448	573	448
51310	Medicare	3,688	3,052	3,672	4,024	4,150
51311	Pension Premiums	84,024	11,818	90,336	27,010	80,409
51312	Health Insurance	81,883	78,766	69,753	89,459	69,753
51313	Life Insurance	2,318	1,759	2,072	2,367	2,342
51314	Dental	4,829	4,793	4,458	5,752	4,458
51315	Vision	750	610	778	731	778
51316	Long Term Disability	597	458	1,139	617	1,288
51317	Workers Compensation	11,300	7,845	10,128	14,694	11,449
51325	Pension Exp-UAAL		58,187		75,217	72,966
52501	Chemicals	42,641	44,948	45,000	50,840	55,000
	Fuels			25,000		35,000
	Lubricants			20,000		20,000

Nevada Irrigation District
Fiscal Year: 2023
Department Budget Template: 70195 Shop Operation

Account	Items Purchased	Actual FY 2020 10195	Actual FY 2021 10195	Budget FY 2022 70195	Projected FY 2022 70195	Budget FY 2023 70195
52503	Equipment Maintenance	306,036	218,890	310,000	238,409	360,000
	Auto and Equipment Repairs			300,000		350,000
	Fuel Station re-coating Placer/Grass Valley			10,000		10,000
52504	Materials	25,786	17,124	25,000	10,030	38,000
	Routine Maintenance (More shop repair work)			22,000		35,000
	Misc. Shop Supplies			3,000		3,000
52505	Safety Supplies	5,956	8,883	5,500	4,322	5,500
	Safety Equipment			1,500		1,500
	Protective Gear & Clothing			1,000		1,000
	Fire Extinguishers			3,000		3,000
52506	Small Tools: Less than \$35K	2,655	1,967	2,000	2,035	11,500
	Mechanic Shop			2,000		2,000
	A/C Recover/Recharge Maching					9,500
52611	Discount		(20)			
52615	Contractor Fees		9,746	1,000	39,487	1,000
	Fuel Tank Inspections			1,000		1,000
52706	Dues & Publications	1,628	1,492	2,000	1,810	38,900
	All Data Automotive Information System			1,600		1,600
	TomTom Radio Costs			400		35,300
	Diagnostic Software Update					2,000
52710	Office Supplies	45	235	2,000		2,000
	Computers (New Timecards & SYC Crewmembers)			1,000		1,000
	Printers, Ink, Accessories			500		500
	Furniture (Table, Chairs, Shop workstation)			500		500
52711	Education, Training, Meals		26	1,250		2,000
	Conferences, Seminars			1,000		1,500
	Business Travel / Meals			250		500
52713	Utilities	3,747	1,987	5,100	8,139	5,100
	Electric			4,800		4,800
	Cell Phones			100		100
	Telephone & Internet Lines			200		200
52904	Equipment Purchases: Greater or equal \$5K		16,877	16,000	9,480	
	Shop Press			16,000		
57101	Depreciation expense		17,786			

Nevada Irrigation District
 Fiscal Year: 2023
 Department Budget Template: 70195 Shop Operation

Account	Items Purchased	Actual	Actual	Budget	Projected	Budget
		FY 2020	FY 2021	FY 2022	FY 2022	FY 2023
		10195	10195	70195	70195	70195
Total		832,331	731,754	850,845	853,810	1,054,270
<u>Budget Impacts</u>						
		FY 2020	FY 2021	FY 2022	FY 2022	FY 2023
* Salary		254,048	(7,410)	254,211	124,196	287,229
* Benefits		189,788	399,223	182,784	365,063	248,041
* Non Labor Operating		388,494	339,941	413,850	364,551	519,000
	Totals	832,331	731,754	850,845	853,810	1,054,270
	<u>% Change</u>					
* Salary			-102.92%	-3530.72%	-51.14%	131.27%
* Benefits			110.35%	-54.22%	99.72%	-32.06%
* Non Labor Operating			-12.50%	21.74%	-11.91%	42.37%
	Overall		-12.08%	16.27%	0.35%	23.48%

Nevada Irrigation District
Fiscal Year: 2023
Capital Project Summary

Department	Project Description	Project #	Status	Score	Prior Year Expenses	FY 2023 Expense	FY 2024-27 Expense	Total Cost	Water Capital Fund 15	Recreation Capital Fund 35	Hydroelectric Capital Fund 55	Internal Services Fund 70	Total
Engineering													
Engineering	Combie Ophir 2 & 3 Siphon Repair	2645	NEW	71	-	170,000	6,226,000	6,396,000	170,000	-	-	-	170,000
Engineering	David Way Pump	2322	CONT	71	355,170	100,000		455,170	100,000				100,000
Engineering	Ramp Repairs- Operations	2647	NEW	67		276,500		276,500	276,500				276,500
Engineering	Hemphill Diversion Fish Passage	7032	CONT	65	4,913,153	300,000	-	5,213,153	300,000				300,000
Engineering	Maranatha DFWLE	2409	NEW	61	-	820,000	-	820,000	820,000	-	-	-	820,000
Engineering	Table Meadow DFWLE 3	2434	NEW	61	-	800,000	-	800,000	800,000	-	-	-	800,000
Engineering	Ali Lane	2643	NEW	61	-	350,000	-	350,000	350,000	-	-	-	350,000
Engineering	Harris Road DFWLE	2650	NEW	61	-	1,165,765	-	1,165,765	1,165,765	-	-	-	1,165,765
Engineering	North Auburn WTP	2376	CONT	60	101,761	1,701,383	-	1,803,144	1,701,383	-	-	-	1,701,383
Engineering	Ramp Repairs- Main Office	2504	CONT	58	153,630	125,000		278,630	125,000				125,000
Engineering	Tarr Diversion Wolf Creek_Rev	2336	NEW	57		180,000	1,500,000	1,680,000	180,000				180,000
Engineering	D/S Canal Shotgun Culverts at Banner Mt.	2602	CONT	57		230,000	-	230,000	230,000	-	-	-	230,000
Engineering	Tarr Canal at Old Auburn Rd	2646	NEW	57	-	80,000	6,603,300	6,683,300	80,000	-	-	-	80,000
Engineering	Lincoln Canal Upgrades	8262	NEW	57	-	300,000		300,000	300,000	-	-	-	300,000
Engineering	North Day Road	2182	CONT	55	80,000	870,000	-	950,000	870,000	-	-	-	870,000
Engineering	Squirrel Creek Siphon_Rev	2624	CONT	55	563,593	369,213		932,806	369,213				369,213
Engineering	Sugar Loaf Reservoir	2550	CONT	50		120,000		120,000	120,000				120,000
Engineering	Newtown Reservoir Cleaning	6958	NEW	40	-	450,000	-	450,000	450,000	-	-	-	450,000
19 Engineering Total					6,167,307	8,407,861	14,329,300	28,904,468	8,407,861	-	-	-	8,407,861
Hydroelectric													
Hydroelectric	Scotts Flat Spillway Repair & Upgrades	2094	CONT	84	1,406,691	1,500,000	14,000,000	16,906,691	-	-	1,500,000	-	1,500,000
Hydroelectric	Chicago Park Powerhouse Refurbishment		CONT	82	24,414	2,500,000	24,000,000	26,524,414			2,500,000		2,500,000
Hydroelectric	Bowman North Dam Upstream Lining Improvements	2359	CONT	75	62,270	250,000	-	312,270	-	-	250,000	-	250,000
Hydroelectric	Rollins Powerhouse Relay Protection Upgrade	2394	CONT	75	86,287	400,000	-	486,287	-	-	400,000	-	400,000
Hydroelectric	Rollins Governor Replacement	2392	NEW	75		150,000	400,000	550,000	-	-	150,000	-	150,000
Hydroelectric	Dutch Flat Forebay Low Level Outlet Valve Refurbishment		NEW	75	-	100,000	-	100,000	-	-	100,000	-	100,000
Hydroelectric	Jackson Lake Dam		NEW	75		100,000		100,000			100,000		100,000
Hydroelectric	French Lake Low Level Outlet Gate Refurbishment		NEW	75	-	200,000	200,000	400,000	-	-	200,000	-	200,000
Hydroelectric	Scotts Flat Powerhouse Fire Detection Upgrade	2552	CONT	73	36,275	30,000	-	66,275	-	-	30,000	-	30,000
Hydroelectric	Combie North Powerhouse Fire Detection Upgrade	2553	CONT	73	9,400	30,000	-	39,400	-	-	30,000	-	30,000
Hydroelectric	Combie South Powerhouse Fire Detection Upgrade	2554	CONT	73	21,927	30,000	-	51,927	-	-	30,000	-	30,000
Hydroelectric	Deer Creek Powerhouse Communications Upgrade		NEW	73	-	150,000	-	150,000	-	-	150,000	-	150,000
Hydroelectric	Jackson Lake Dam Toe Slope Protection	2597	CONT	71	9,430	100,000	-	109,430	-	-	100,000	-	100,000
Hydroelectric	Combie North Powerhouse Capacitor Bank Upgrade	2581	NEW	71	-	50,000	-	50,000	-	-	50,000	-	50,000
Hydroelectric	Dutch Flat #2 Powerhouse Cooling Water System Upgrade	2544	NEW	71	-	300,000	-	300,000	-	-	300,000	-	300,000
Hydroelectric	Dutch Flat #2 Powerhouse Backup Generator	2483	CONT	70	13,899	100,000	-	113,899	-	-	100,000	-	100,000
Hydroelectric	Bowman Intertie Air Switch and Pole Replacement		NEW	70	-	75,000	-	75,000	-	-	75,000	-	75,000
Hydroelectric	Rucker Creek Spill Gate Replacement	2339	CONT	69	1,300	250,000	-	251,300	-	-	250,000	-	250,000
Hydroelectric	Dutch Flat Afterbay Hydraulic Line Refurbishment		NEW	69	-	150,000	150,000	300,000	-	-	150,000	-	150,000
Hydroelectric	Chicago Park Powerhouse RTU Replacement	2598	CONT	68	-	400,000	-	400,000	-	-	400,000	-	400,000
Hydroelectric	Hydro Office Radio Tower	2405	CONT	68	82,785	1,000,000	250,000	1,332,785	-	-	1,000,000	-	1,000,000
Hydroelectric	Combie North Powerhouse CAISO Meter	2347	NEW	67	-	150,000	50,000	200,000	-	-	150,000	-	150,000
Hydroelectric	Hydro Headquarters Parking Lot Improvements		NEW	67	-	75,000		75,000	-	-	75,000	-	75,000
Hydroelectric	Dutch Flat Canal Liner Repair Upstream of Spillway	2545	NEW	66	-	100,000	350,000	450,000	-	-	100,000	-	100,000
Hydroelectric	Bucket Truck		NEW	65	-	225,000	-	225,000	-	-	225,000	-	225,000
Hydroelectric	Combie South Powerhouse	6943	CONT	64	38,678	250,000		288,678			250,000		250,000
Hydroelectric	Hydro Operations 4-Seater Side by Side with Snow Tracks		NEW	64	-	43,000	-	43,000	-	-	43,000	-	43,000
Hydroelectric	Christmas Tree Spill Gate Replacement	2599	CONT	63		50,000	250,000	300,000	-	-	50,000	-	50,000
Maintenance	Chicago Park Flume and Forebay Liner Repair	2511	CONT	63	8,343	50,000	900,000	958,343			50,000		50,000
Hydroelectric	Fall Creek Diversion Improvements	2576	CONT	62	-	150,000	50,000	200,000	-	-	150,000	-	150,000
Hydroelectric	Mini Excavator for South Yuba Canal		NEW	60	-	125,000	-	125,000	-	-	125,000	-	125,000

Nevada Irrigation District
Fiscal Year: 2023
Capital Project Summary

Department	Project Description	Project #	Status	Score	Prior Year Expenses	FY 2023 Expense	FY 2024-27 Expense	Total Cost	Water Capital Fund 15	Recreation Capital Fund 35	Hydroelectric Capital Fund 55	Internal Services Fund 70	Total
	Hydroelectric	Hydro Maintenance Truck	NEW	58	-	90,000	-	90,000	-	-	90,000	-	90,000
	Hydroelectric	Hydro Operations Truck #1	NEW	58	-	50,000	-	50,000	-	-	50,000	-	50,000
	Hydroelectric	Hydro Operations Truck #2	NEW	58	-	50,000	-	50,000	-	-	50,000	-	50,000
	Hydroelectric	Hydro Operations Truck #3	NEW	58	-	50,000	-	50,000	-	-	50,000	-	50,000
	Hydroelectric	CAISO Meter	NEW	48	-	50,000	-	50,000	-	-	50,000	-	50,000
36		Hydroelectric Total			1,801,699	9,373,000	40,600,000	51,774,699	-	-	9,373,000	-	9,373,000
													-
Maintenance													
	Maintenance	(3) 1.5 Ton Dump Trucks	NEW	65	-	255,000	-	255,000	255,000	-	-	-	255,000
	Maintenance	Side-by-Side ATV	NEW	64	-	35,000	-	35,000	35,000	-	-	-	35,000
	Maintenance	Excavator	NEW	62	-	170,000	-	170,000	170,000	-	-	-	170,000
	Maintenance	Mini Excavator	NEW	60	-	72,000	-	72,000	72,000	-	-	-	72,000
	Maintenance	1.5-Ton Flatbed Truck	NEW	58	-	85,000	-	85,000	85,000	-	-	-	85,000
	Maintenance	5 Yard Dump Truck (x2)-roll over	NEW	56	-	300,000	-	300,000	300,000	-	-	-	300,000
	Maintenance	Fire Alarm System Upgrade	NEW	45	-	28,914	-	28,914	28,914	-	-	-	28,914
7		Maintenance Total			-	945,914	-	945,914	945,914	-	-	-	945,914
													-
Water Operations													
	Operations	E George PLC Upgrade	NEW	74	-	140,000	-	140,000	140,000	-	-	-	140,000
	Operations	Loma Rica Chemical Tanks	NEW	66	-	149,050	-	149,050	149,050	-	-	-	149,050
	Operations	2015 Ford F150	NEW	63	-	45,000	-	45,000	45,000	-	-	-	45,000
	Operations	2014 Ford F150	NEW	62	-	45,000	-	45,000	45,000	-	-	-	45,000
	Operations	2013 Ford F150	NEW	61	-	45,000	-	45,000	45,000	-	-	-	45,000
6	Operations	Automated Gaging Head Gates	NEW	55	-	100,000	600,000	700,000	100,000	-	-	-	100,000
		Operations Total			-	524,050	-	524,050	524,050	-	-	-	524,050
													-
Admin													
	Operations	Peaceful Valley Gate	NEW	54	-	311,000	-	311,000	-	-	-	311,000	311,000
1		Admin Total			-	311,000	-	311,000	-	-	-	311,000	311,000
69		TOTAL			7,969,006	19,561,825	54,929,300	82,460,131	9,877,825	-	9,373,000	311,000	19,561,825



CIP Project Information Sheet 2023-2027 Annual Budget

Project Name: Combie Ophir 2 & 3 Siphon Repair Project No.: 2645

Dept. 10151-Engineering Asset #: _____ Priority Ranking: 71

Facility: Combie Ophir 2 & 3 Facility #: 10444/10451 Division #: Div 4

Project Manager: _____ Constructed by: Contractor

New Construction: _____ Replacement: Upgrades: _____ Multiple Phases: Yes

CEQA: EIR Permits: 1602, 401, 404, Caltrans, Placer County ROW: Yes

Project Purpose: (Problem Statement)

Orr Creek, Dry Creek, and Rock Creek Siphons are steel pipes constructed in the 1940's. They have reached the end of life, are deteriorated and undersized.

Project Description: (Proposed Solution)

Design and construct 853 lf of pipeline to replace Orr Creek siphon, 3,292 lf of pipeline to replace Dry Creek siphon and 1,392 lf of pipeline to replace Rock Creek siphon. All siphons require crossing of various creeks, Hwy 49 and on hospital property requiring extensive permitting and CEQA.

Basis for Priority:

These facilities are part of the Combie Ophir system which is a major facility delivering raw water.

Notes:

Design, permitting and ROW to be done in 2023. Construction of the 3 siphons to be completed in phases. Orr Creek siphon to be constructed in 2024, Dry Creek siphon in 2025 and Rock Creek siphon in 2026.

Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Consulting/Studies			90,000					90,000
Design/Engineering			40,000					40,000
Permitting/CEQA			10,000					10,000
Construction				485,000	1,880,000	3,861,000		6,226,000
Right of Way			30,000					30,000
Other:								0
Total:	0	0	170,000	485,000	1,880,000	3,861,000		6,396,000

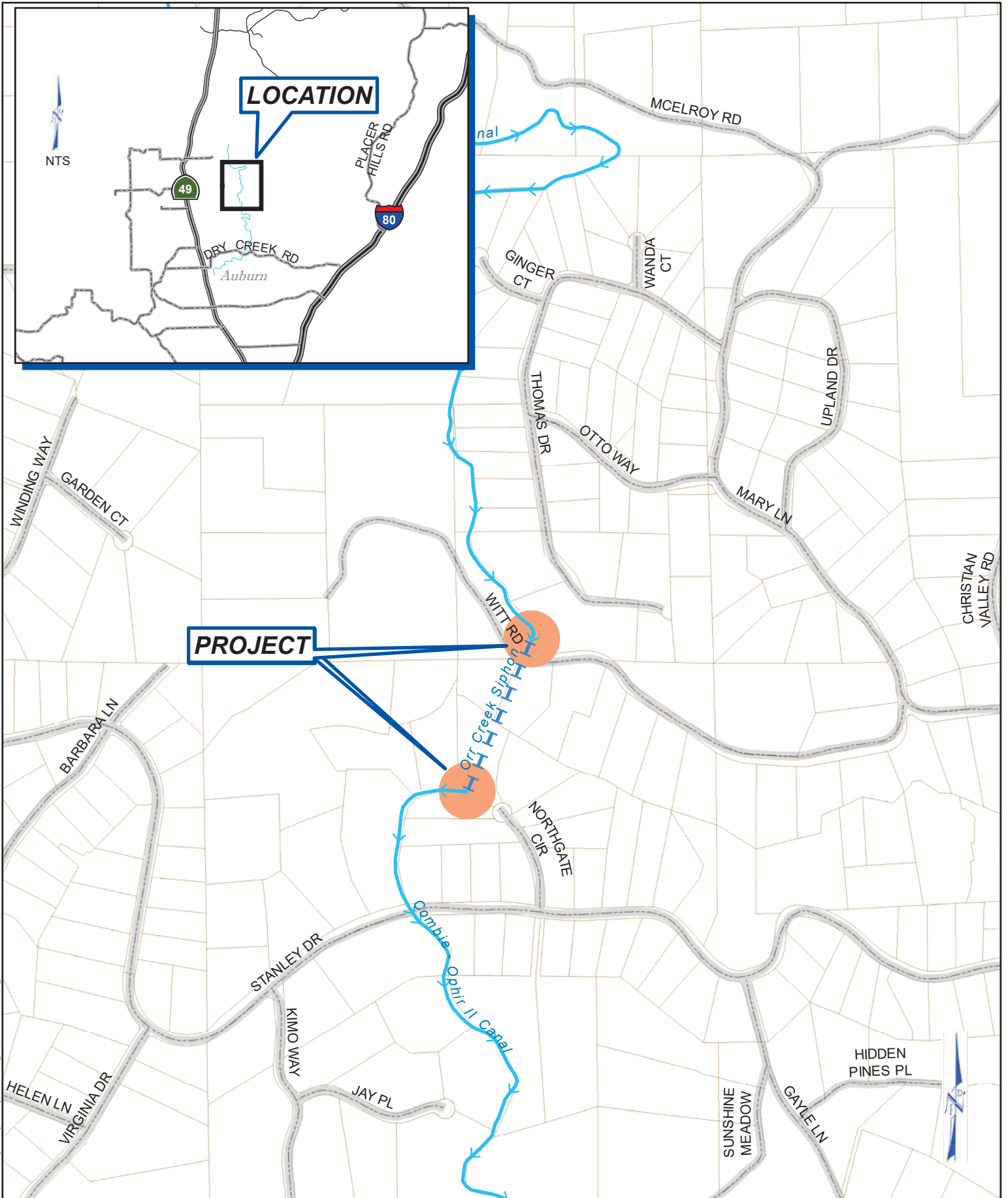
Funding Sources

Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Fund 15			170,000	485,000	1,880,000	3,861,000		6,396,000
								0
								0
Total:	0	0	170,000	485,000	1,880,000	3,861,000	0	6,396,000

Capital Improvement Project Scoring Sheet

Project Name: Combie Ophir 2 & 3 Siphon Repair Project No.: 2645

Criteria	Scoring	Score
1. Capital Costs	10 Points = Lower Future Capital Costs 5 Points = No Impact 0 Points = Higher Future Capital Costs	5
2. Annual O & M Costs	10 Points = Lower Operating Costs 5 Points = No Impact 0 Points = Higher Operating Costs	5
3. Increased Revenue Potential	10 Points = Higher Revenues 5 Points = No Impact 0 Points = Lower Revenues	9
4. Health & Safety	10 Points = Reduces Threat/Impact to Health & Safety 5 Points = No Impact 0 Points = Increases Threat/Impact to Health & Safety	8
5. Environmental	10 Points = Improves/Reduces Impacts to Environment 5 Points = No Impact 0 Points = Increases Threat/Impact to Environment	4
6. Distributional or Hydro Generation Effects	10 Points = Project has Regional Benefit or Improves Generation 5 Points = Project has Limited Benefit or Improved Generation 0 Points = No Impact	10
7. Critical Infrastructure and Risk to Service Disruption.	10 Points = Deferral will Significantly Impact Disruption to Service 5 Points = Deferral will Moderately Impact Disruption to Service 0 Points = No Impact if Deferred	10
8. Board Strategic Plan/Goals	10 Points = Meets Strategic Plan/Goals Set by the Board 5 Points = Important Project, but Not Critical 0 Points = Does Not Meet Strategic Plan/Goals of the Board	5
9. Certainty of Project Funding	5 Points = Funded by Existing Revenue Source 2-3 Points = Requires Outside Funds High Likelihood of Obtaining 0 Points = Requires Outside Funding Low Likelihood of Obtaining	5
10. Associated Revenue to Offset Maintenance Costs	5 Points = Will Have Associated Revenue to Offset Maintenance Costs 2-3 Points = Will Have Associated Revenue to Offset Some Costs 0 Points = Asset Will Have No Change to Associated Revenue	3
11. Improves and/or Increases Level of Service	10 Points = Project Improves Level of Service 5 Points = Project Maintains Existing Level of Service 0 Points = Project Impacts Existing Level of Service	7
Max Score: 100	Total Prioritization Score:	71



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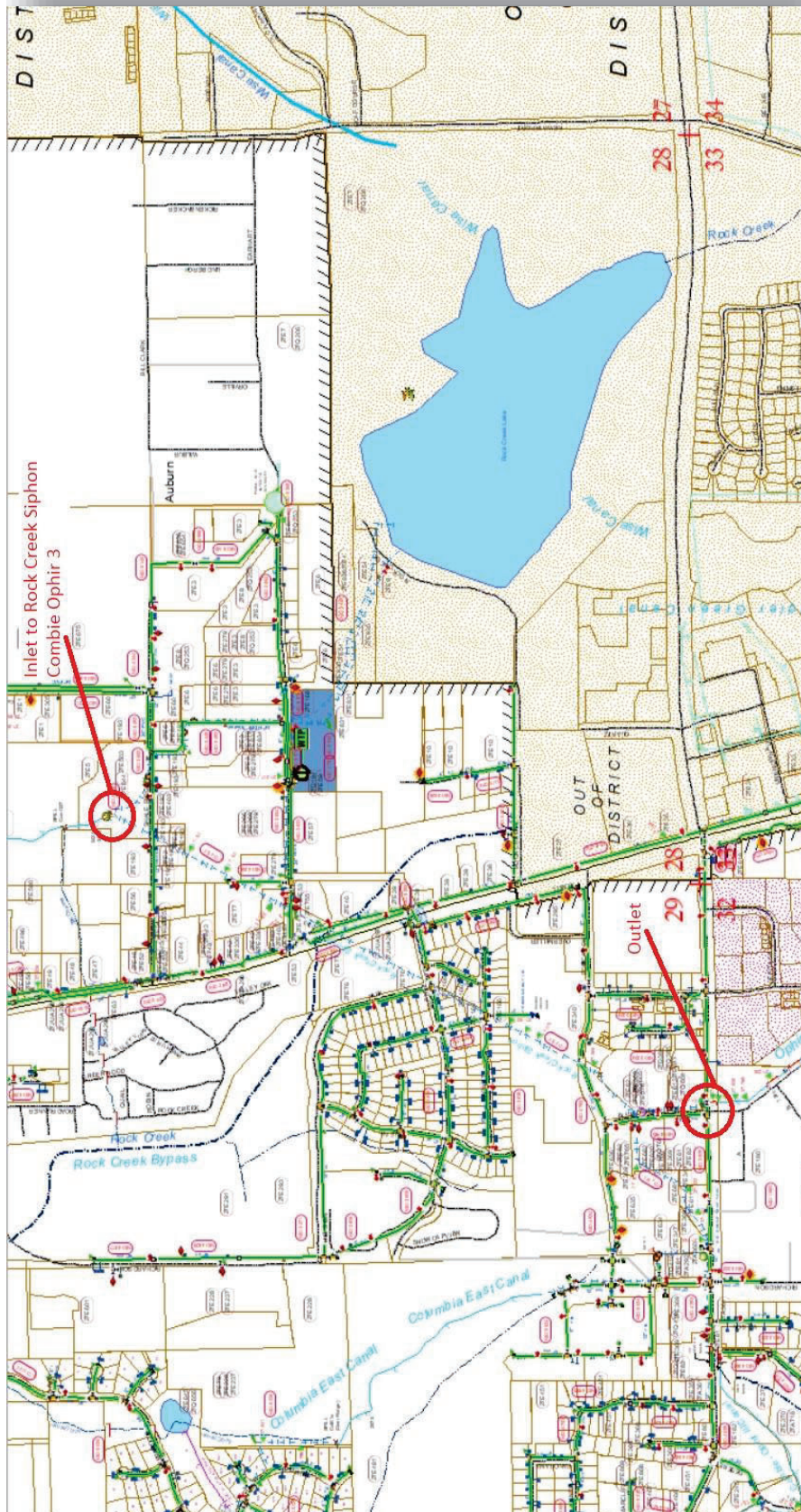
COMBIE OPHIR 2 & 3



Date: 4/22/2022
 FY 2023 Operating & Capital Budget
 Drawn By: L. HAMMER

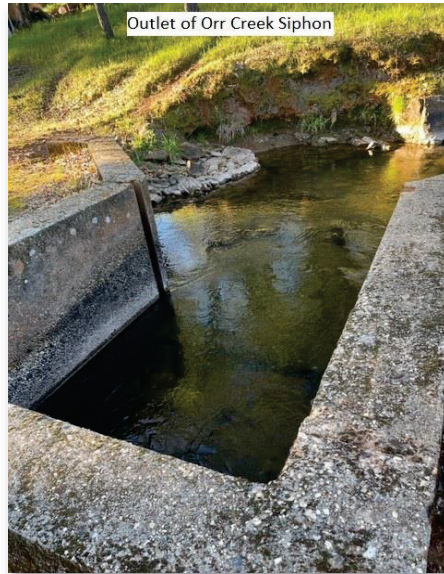
NEVADA IRRIGATION DISTRICT
 NEVADA COUNTY -- PLACER COUNTY
 GRASS VALLEY, CALIFORNIA

Scale: 1" = 600' @ 8.5x11
 Sheet: 1 of 1

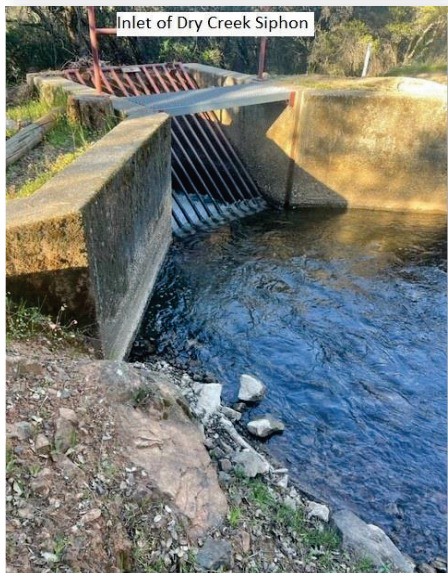




Inlet of Orr Creek Siphon



Outlet of Orr Creek Siphon



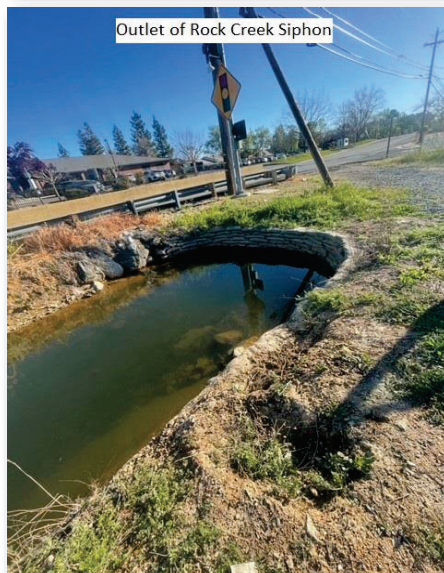
Inlet of Dry Creek Siphon



Outlet of Dry Creek Siphon



Inlet of Rock Creek Siphon



Outlet of Rock Creek Siphon



CIP Project Information Sheet 2023-2027 Annual Budget

Project Name: Combie Ophir 2 & 3 Siphon Repair Project No.: 2645

Dept. 10151-Engineering Asset #: Raw Water Priority Ranking: 71

Facility: Combie Ophir 2 & 3 Facility #: 10444/10451 Division #: Div 4

Project Manager: Adrian Schneider Constructed by: Contractor

New Construction: Replacement: Upgrades: Multiple Phases: Yes

CEQA: EIR Permits: 1602, 401, 404, Caltrans, Placer County ROW: Yes

Project Purpose: (Problem Statement)

Orr Creek, Dry Creek, and Rock Creek Siphons are steel pipes constructed in the 1940's. They have reached the end of life, are deteriorated and undersized.

Project Description: (Proposed Solution)

Design and construct 853 lf of pipeline to replace Orr Creek siphon, 3,292 lf of pipeline to replace Dry Creek siphon and 1,392 lf of pipeline to replace Rock Creek siphon. All siphons require crossing of various creeks, Hwy 49 and on hospital property requiring extensive permitting and CEQA.

Basis for Priority:

These facilities are part of the Combie Ophir system which is a major facility delivering raw water.

Notes:

Design, permitting and ROW to be done in 2023. Construction of the 3 siphons to be completed in phases. Orr Creek siphon to be constructed in 2024, Dry Creek siphon in 2025 and Rock Creek siphon in 2026.

Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Consulting/Studies			90,000					90,000
Design/Engineering			40,000					40,000
Permitting/CEQA			10,000					10,000
Construction				485,000	1,880,000	3,861,000		6,226,000
Right of Way			30,000					30,000
Other:								0
Total:	0	0	170,000	485,000	1,880,000	3,861,000		6,396,000

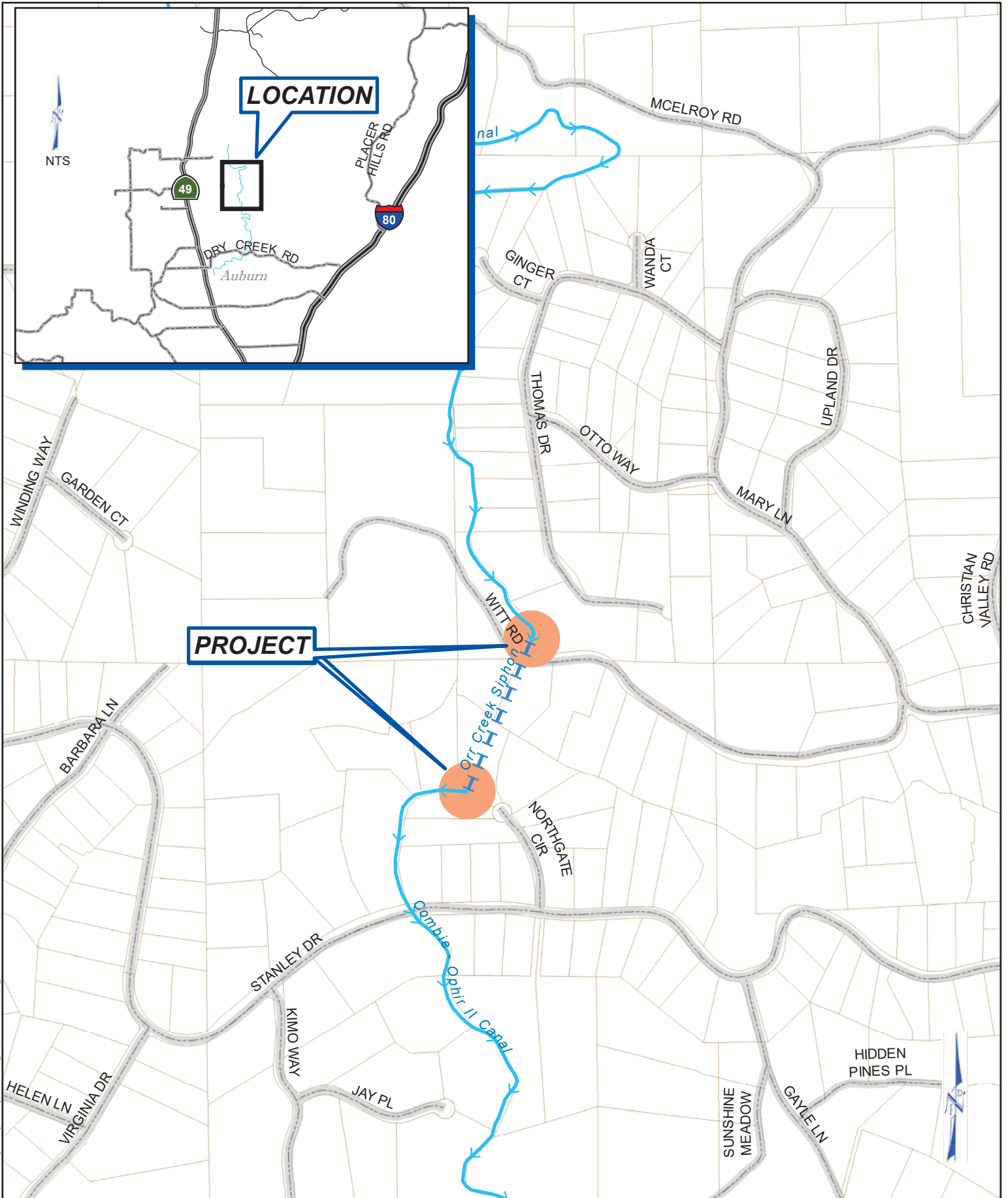
Funding Sources

Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Fund 15			170,000	485,000	1,880,000	3,861,000		6,396,000
								0
								0
Total:	0	0	170,000	485,000	1,880,000	3,861,000	0	6,396,000

Capital Improvement Project Scoring Sheet

Project Name: Combie Ophir 2 & 3 Siphon Repair Project No.: 2645

Criteria	Scoring	Score
1. Capital Costs	10 Points = Lower Future Capital Costs 5 Points = No Impact 0 Points = Higher Future Capital Costs	5
2. Annual O & M Costs	10 Points = Lower Operating Costs 5 Points = No Impact 0 Points = Higher Operating Costs	5
3. Increased Revenue Potential	10 Points = Higher Revenues 5 Points = No Impact 0 Points = Lower Revenues	9
4. Health & Safety	10 Points = Reduces Threat/Impact to Health & Safety 5 Points = No Impact 0 Points = Increases Threat/Impact to Health & Safety	8
5. Environmental	10 Points = Improves/Reduces Impacts to Environment 5 Points = No Impact 0 Points = Increases Threat/Impact to Environment	4
6. Distributional or Hydro Generation Effects	10 Points = Project has Regional Benefit or Improves Generation 5 Points = Project has Limited Benefit or Improved Generation 0 Points = No Impact	10
7. Critical Infrastructure and Risk to Service Disruption.	10 Points = Deferral will Significantly Impact Disruption to Service 5 Points = Deferral will Moderately Impact Disruption to Service 0 Points = No Impact if Deferred	10
8. Board Strategic Plan/Goals	10 Points = Meets Strategic Plan/Goals Set by the Board 5 Points = Important Project, but Not Critical 0 Points = Does Not Meet Strategic Plan/Goals of the Board	5
9. Certainty of Project Funding	5 Points = Funded by Existing Revenue Source 2-3 Points = Requires Outside Funds High Likelihood of Obtaining 0 Points = Requires Outside Funding Low Likelihood of Obtaining	5
10. Associated Revenue to Offset Maintenance Costs	5 Points = Will Have Associated Revenue to Offset Maintenance Costs 2-3 Points = Will Have Associated Revenue to Offset Some Costs 0 Points = Asset Will Have No Change to Associated Revenue	3
11. Improves and/or Increases Level of Service	10 Points = Project Improves Level of Service 5 Points = Project Maintains Existing Level of Service 0 Points = Project Impacts Existing Level of Service	7
Max Score: 100	Total Prioritization Score:	71



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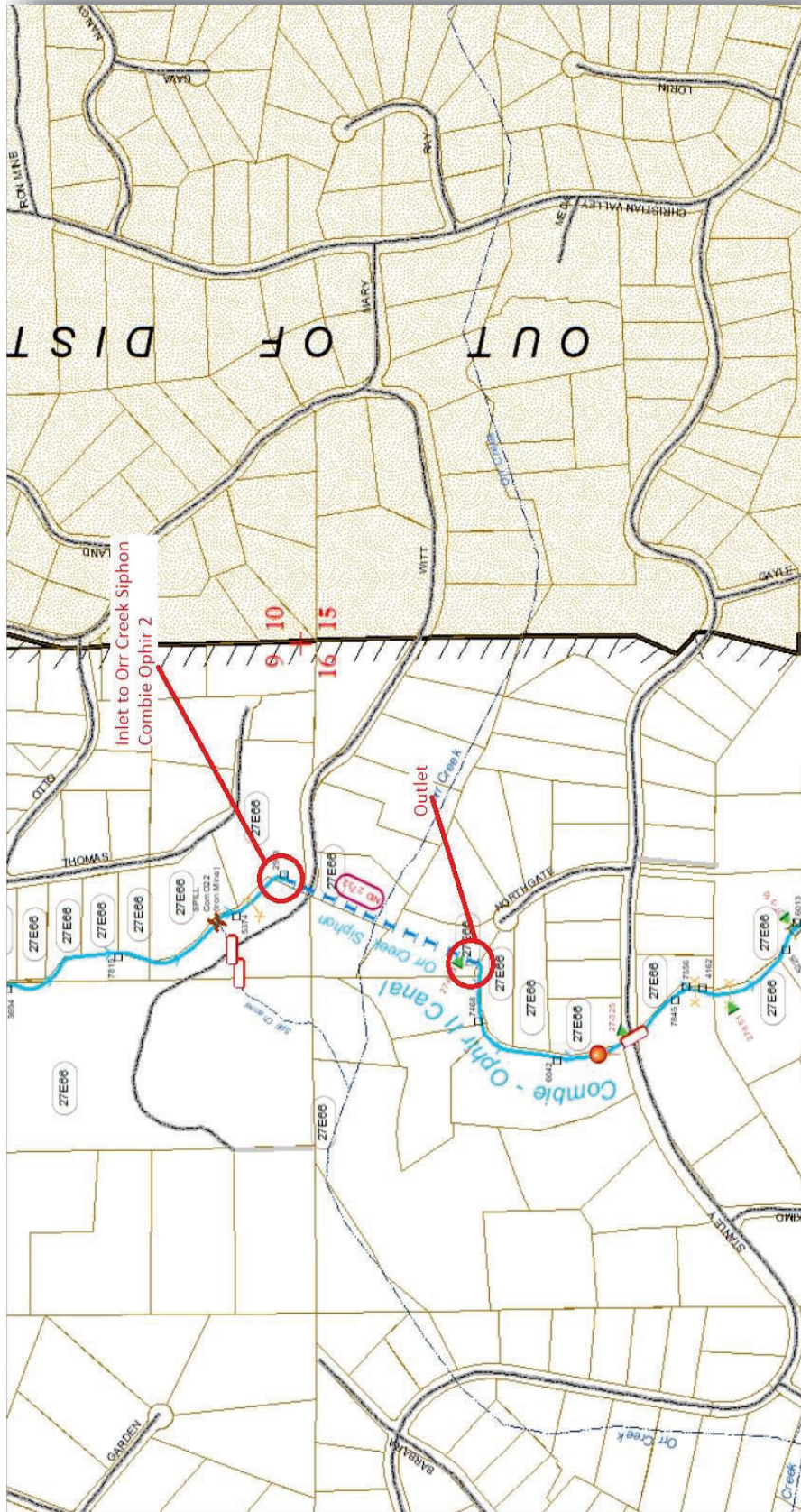
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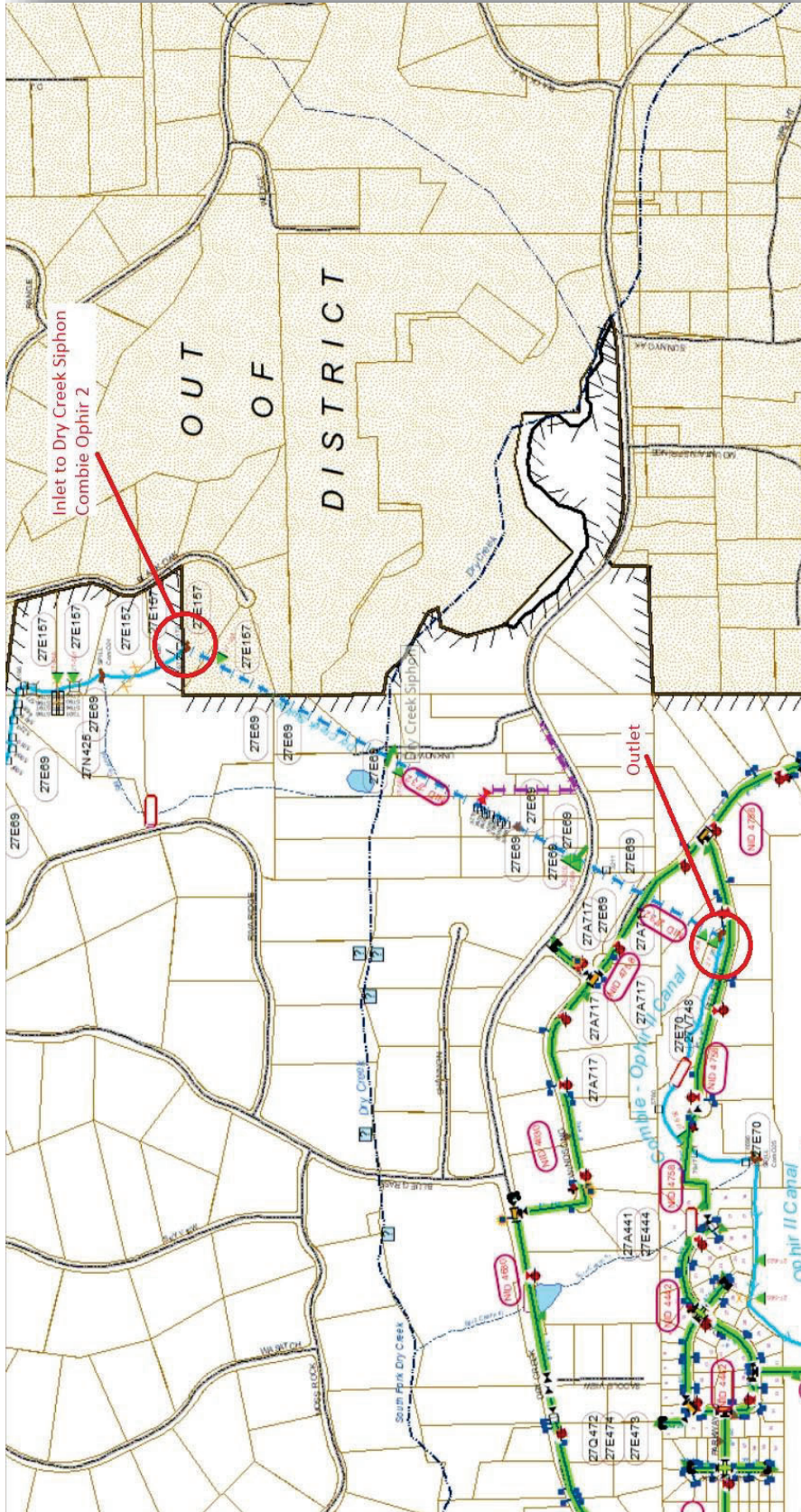


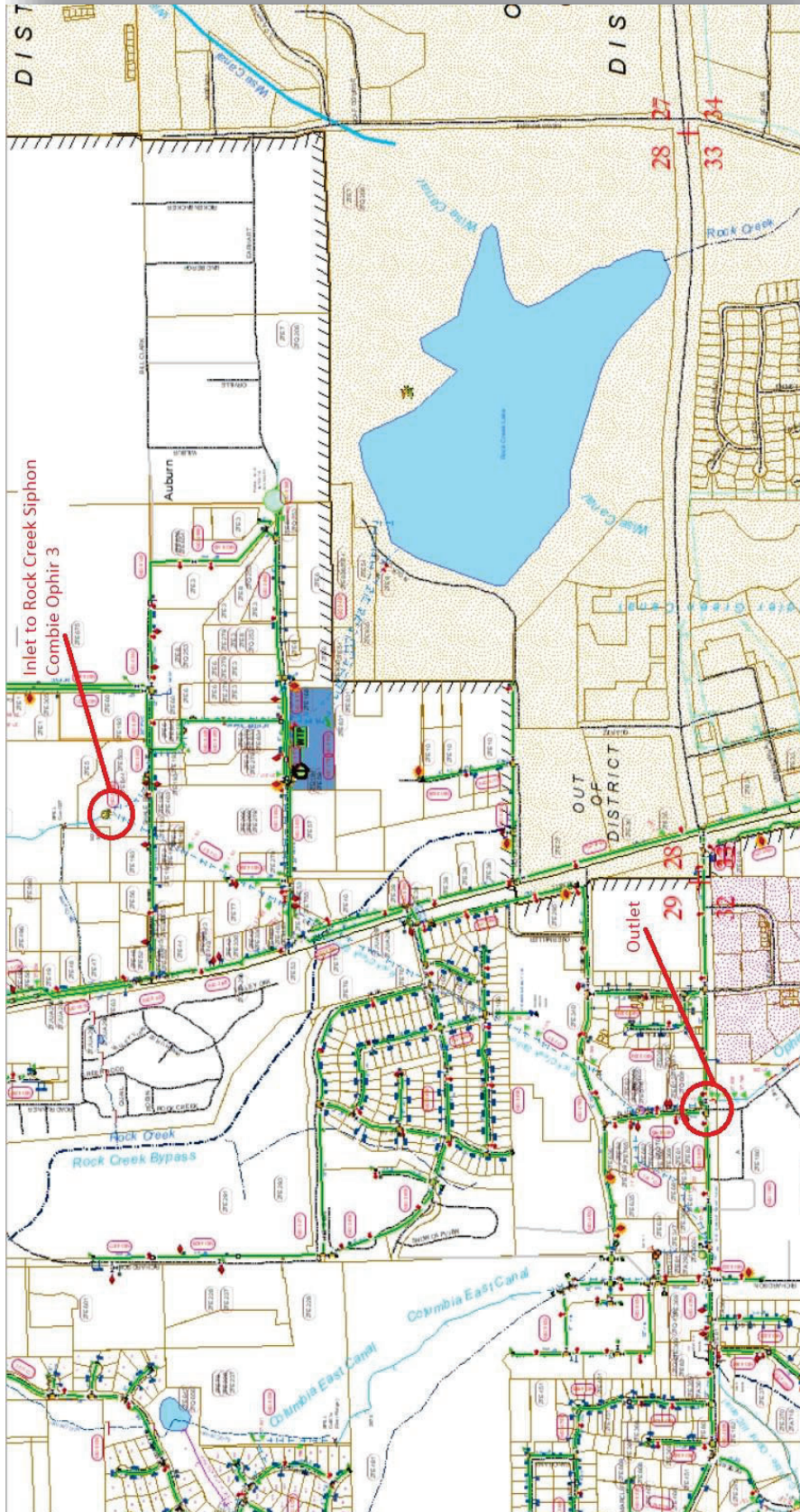
Date: 4/22/2022
 FY 2023 Operating & Capital Budget
 Drawn By: L. HAMMER

NEVADA IRRIGATION DISTRICT
 NEVADA COUNTY -- PLACER COUNTY
 GRASS VALLEY, CALIFORNIA

Scale: 1" = 600' @ 8.5x11
 Sheet: 1 of 1

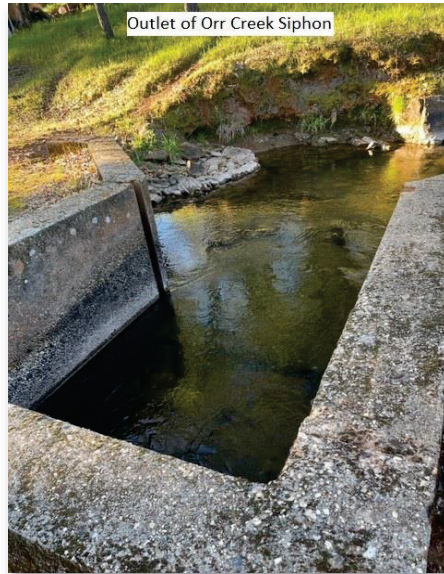




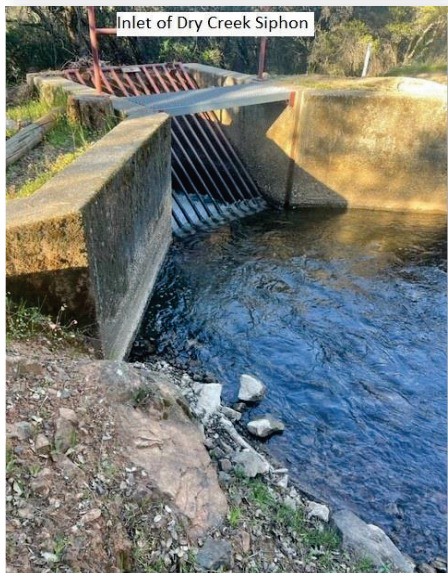




Inlet of Orr Creek Siphon



Outlet of Orr Creek Siphon



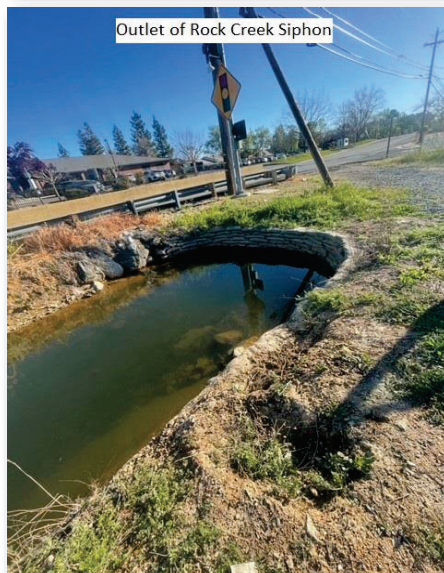
Inlet of Dry Creek Siphon



Outlet of Dry Creek Siphon



Inlet of Rock Creek Siphon



Outlet of Rock Creek Siphon



CIP Project Information Sheet 2023-2027 Annual Budget

Project Name: David Way Pump Station **Project No.:** 2322

Dept. 10151-Engineering Asset #: _____ Priority Ranking: 71

Facility: E. George Facility #: 10313 Division #: Div 3

Project Manager: Adrian Schneider Constructed by: Maintenance

New Construction: _____ Replacement: Upgrades: _____ Multiple Phases: No

CEQA: Exemption Permits: _____ ROW: No

Project Purpose: (Problem Statement)

The pump station is badly deteriorated (built in 1969), has exceeded its life expectancy, lacks fire flow capabilities and a back-up pump. The station has a single pump that serves both domestic demands and fire flows.

Project Description: (Proposed Solution)

Install a new pre-manufactured pump station with separate pumps for domestic demand and fire flow and to have two pumps to provide redundancy to the domestic demands.

Basis for Priority:

Health and Safety as well as lower operation and maintenance costs.

Notes:

Project was included in the 2022 CIP. Pump Station and generator now expected to arrive in 2023.

Expenditures:

Expense	Prior Years Actual	Projected 2022	2023	2024	2025	2026	2027	TOTAL
Consulting/Studies								0
Design/Engineering								0
Permitting/CEQA								0
Construction	227,274	127,896	100,000					455,170
Right of Way								0
Other:								0
Total:	227,274	127,896	100,000	0	0	0	0	455,170

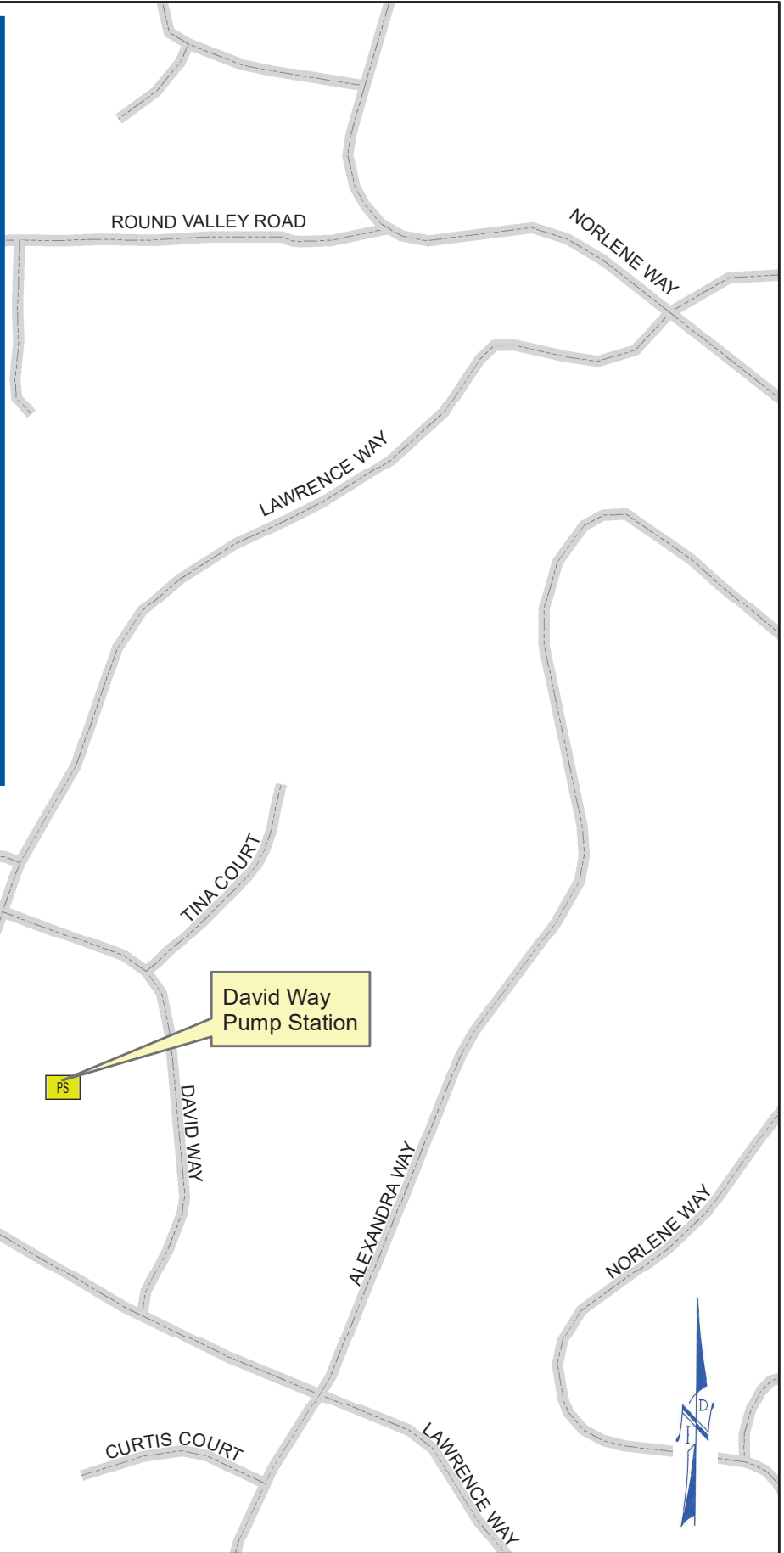
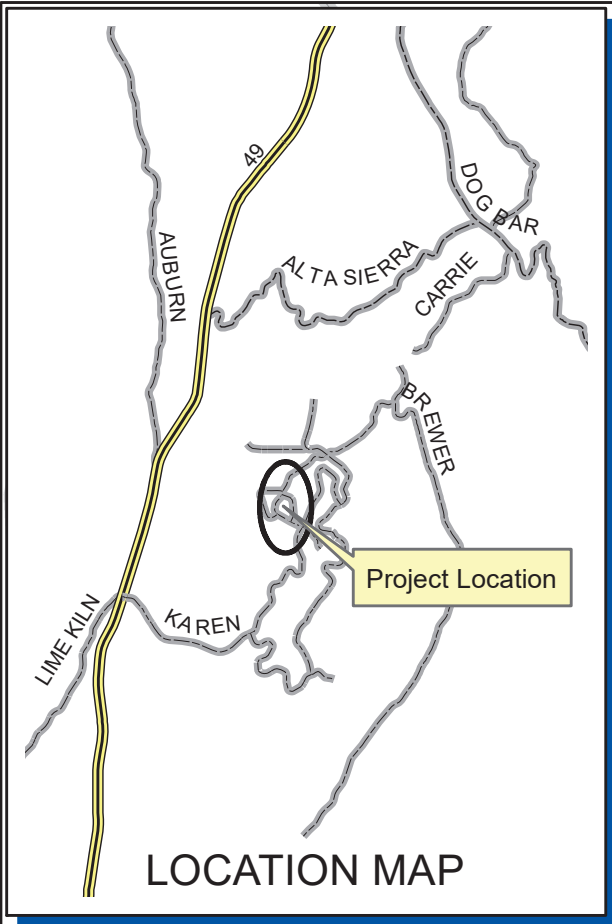
Funding Sources

Source	Prior Year Actual	Projected 2022	2023	2024	2025	2026	2027	TOTAL
Fund 15		127,896	100,000					227,896
Fund 10	227,274							227,274
								0
Total:	227,274	127,896	100,000	0	0	0	0	455,170

Capital Improvement Project Scoring Sheet

Project Name: David Way Pump Station Project No.: 2322

Criteria	Scoring	Score
1. Capital Costs	10 Points = Lower Future Capital Costs 5 Points = No Impact 0 Points = Higher Future Capital Costs	8
2. Annual O & M Costs	10 Points = Lower Operating Costs 5 Points = No Impact 0 Points = Higher Operating Costs	8
3. Increased Revenue Potential	10 Points = Higher Revenues 5 Points = No Impact 0 Points = Lower Revenues	6
4. Health & Safety	10 Points = Reduces Threat/Impact to Health & Safety 5 Points = No Impact 0 Points = Increases Threat/Impact to Health & Safety	9
5. Environmental	10 Points = Improves/Reduces Impacts to Environment 5 Points = No Impact 0 Points = Increases Threat/Impact to Environment	5
6. Distributional or Hydro Generation Effects	10 Points = Project has Regional Benefit or Improves Generation 5 Points = Project has Limited Benefit or Improved Generation 0 Points = No Impact	6
7. Critical Infrastructure and Risk to Service Disruption.	10 Points = Deferral will Significantly Impact Disruption to Service 5 Points = Deferral will Moderately Impact Disruption to Service 0 Points = No Impact if Deferred	7
8. Board Strategic Plan/Goals	10 Points = Meets Strategic Plan/Goals Set by the Board 5 Points = Important Project, but Not Critical 0 Points = Does Not Meet Strategic Plan/Goals of the Board	7
9. Certainty of Project Funding	5 Points = Funded by Existing Revenue Source 2-3 Points = Requires Outside Funds High Likelihood of Obtaining 0 Points = Requires Outside Funding Low Likelihood of Obtaining	5
10. Associated Revenue to Offset Maintenance Costs	5 Points = Will Have Associated Revenue to Offset Maintenance Costs 2-3 Points = Will Have Associated Revenue to Offset Some Costs 0 Points = Asset Will Have No Change to Associated Revenue	2
11. Improves and/or Increases Level of Service	10 Points = Project Improves Level of Service 5 Points = Project Maintains Existing Level of Service 0 Points = Project Impacts Existing Level of Service	8
Max Score: 100	Total Prioritization Score:	71



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DAVID WAY PUMP STATION



Date: 9/9/2021
 FY 2023 Operating & Capital Budget
 Drawn By: D. HUNT

NEVADA IRRIGATION DISTRICT

NEVADA COUNTY -- PLACER COUNTY
 GRASS VALLEY, CALIFORNIA

Scale: NO SCALE
 126
 Sheet: 1 of 1



Existing pump station building, white pressure tank, generator and storage tank, northeast view



Existing pump station building, pressure tank, and storage tank from entrance, south view



2022 Annual Budget

Project Name: Ramp Repairs - Main Office **Project No.:** 2504

Dept. 10115-Admin Program: 52915-Non-Programmatic Priority Ranking: 58

Facility: Main Office - Grass Valley Facility #: 10230 Division #: .

Project Manager: Doug Hobbs Constructed by: Contractor

New Construction: Replacement: Upgrades: Multiple Phases:

CEQA: Exemption Permits: Building ROW:

Project Purpose: (Problem Statement)

Existing ramp is failing and requires extensive reconstruction.

Project Description: (Proposed Solution)

Project will replace the existing ramp and bring it up to current design standards. Add ADA compliant parking and sidewalk

Basis for Priority:

Health and Safety concerns as it is used for public and staff to access the main building.

Project Financial Summary:

Project Estimate: 278,630 Total Spent to Date: 24,741 Current Year Budget: 80,000

Anticipated Expenses to End of Year: 125,000 Amount Remaining in Current Year Budget: 71,392

Expenditures:

Expense	Prior Years Actual	2022 Amendments	2022	2023	2024	2025	2026	TOTAL
Consulting/Studies								0
Design/Engineering	18,000	8,065						26,065
Permitting/CEQA	2,000	565						2,565
Construction		45,000	80,000	125,000				250,000
Right of Way								0
Other:								0
Total:	20,000	53,630	80,000	125,000	0	0	0	278,630

Funding Sources

Source	Prior Year Actual	2022 Amendments	2022	2023	2024	2025	2026	TOTAL
Fund 10	20,000							20,000
Fund 15-52951		8,630						8,630
Fund 15-52952		45,000	80,000	125,000				250,000
Total:	20,000	53,630	80,000	125,000	0	0	0	278,630

Notes:

Budgeted to 1515-52953 for 80,000 in 2022. Additional design/permitting exp in 2022, plus amendments for construction to \$125,000 for 2022 & \$125,000 for 2023.

CAPITAL IMPROVEMENT PROJECT MATRIX SCORING SHEET

Project: Ramp Repairs - Main Office Project No.: 2504

Criteria #	Scoring	Project
1. Capital Costs	10 Points - Lower Future Capital Costs 5 Points - No Impact 0 Points - Higher Future Capital Costs	8
2. Annual Operation and Maintenance Costs	10 Points - Lower Operating Costs 5 Points - No Impact 0 Points - Higher Operating Costs	5
3. Increased Revenue Potential	10 Points - Higher Revenues 5 Points - No Impact 0 Points - Lower Revenues	5
4. Health and Safety	10 Points - Reduces Threat/Impact to Health and Safety 5 Points - No Impact 0 Points - Increases Threat/Impact to Health and Safety	10
5. Environmental	10 Points - Improves/Reduces Impacts to Environment 5 Points - No Impact 0 Points - Increases Threat/Impact to Environment	5
6. Distributional or Hydro Generation Effects	10 Points - Project has Regional Benefit or improves generation 5 Points - Project has Limited Benefit (Neighborhood) or improved generation 0 Points - No Impact	5
7. Critical Infrastructure and Risk to Service Disruption	10 Points - Deferral will Significantly Impact Disruption to Service 5 Points - Deferral will Moderately Impact Disruption to Service 0 Points - No Additional Impacts to Disruption to Service if Deferred	5
8. Board Strategic Plan/Goals	10 Points - Meets Strategic Plan/Goals Set by the Board 5 Points - Important Project but not Critical 0 Points - Does not Meet Strategic Plan/Goals of the Board	5
9. Certainty of Project Funding	5 Points - Funded by Existing Revenue Source 2-3 Points - Requires Outside Funding with High Probability of Obtaining 0 Points - Requires Outside Funding with Low Probability of Obtaining	5
10. New Capital Asset will have associated revenue that offsets maintenance costs	5 Points - Asset will have Associated Revenue to Offset Depreciation and Maintenance Costs 2-3 Points - Asset will have Associated Revenue to Offset Some Depreciation and Maintenance Costs 0 Points - Asset will have no change to Associated Revenue	0
11. Improves and/or increases level of service	10 Points - Project Improves Level of Service 5 Points - Project Maintains Existing Level of Service 0 Points - Project Impacts Existing Level of Service	5
Max Score: 100		Total Prioritization Score 58



NEVADA IRRIGATION DISTRICT BUDGET AMENDMENT FORM

Budget Amendment #

BA 2022

Date:
To:
From:

Initial _____

Budget Increase: Accounts being increased. Enter positive number.

Department	Object / Account	Amount Increase
Engineering	15151-52952-2504	\$ 125,000.

Budget Decrease: Accounts being decreased. Enter negative number.

Department	Object / Account	Amount (Decrease)
Engineering	15151-52953-2504	\$ (71,392)

Reserve Impact: Increase = Positive, Decrease = Negative.

Division Funding	Funding Account	Increase/(Decrease)
		\$ (53,630)

Explanation: Enter narrative explaining reason for amendment.

Additional expenses incurred for Design and ADA compliance additions. Ramp repairs - Main Office Admin entrance.

APPROVALS:

	<u>Date</u>	<u>Signature</u>	<u>AGM/FM Signature</u>	<u>Approved/Denied</u>
Level I:				
Level II:				
Level III:				





2022-2026 CIP

Project Name: Hemphill Diversion Structure Project No.: 7032

Dept. 10151-Engineering Asset No.: _____ Priority Ranking: 65

Facility: Hemphill Canal Facility #: 10506 Division #: Div 4

Project Manager: Tonia Tabucchi Herrera Constructed by: Contractor

New Construction: Replacement: Upgrades: _____ Multiple Phases: No

CEQA: EIR Permits: PCCP, Multiple ROW: TCE

Project Purpose: (Problem Statement)

The Hemphill Diversion is an impediment to the passage of migrating fish that spawn in Auburn Ravine. The impediment needs to be eliminated while maintaining water deliveries to customers served by this canal.

Project Description: (Proposed Solution)

Alternative 2 is the approved project, which includes the removal of the diversion structure, site stabilization, and construction of a nature-like roughen rock ramp in-stream fish passage, installation of a fish screen, and improvements to a portion of the Hemphill Canal. The EIR was adopted by the Board on July 28, 2021

Basis for Priority:

Regulatory, Terms of Water Audit Settlement

Notes:

Prop 68 Grant approved to a max 40% of costs or \$1,500,000., whichever is less.

Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
Consulting/Studies	398,224	11,321						409,545
Design/Engineering								0
Permitting/CEQA	408,892	6,242						415,134
Construction			4,000,000	300,000				4,300,000
Right of Way			25,000					25,000
Other: Legal	63,474							63,474
Total:	870,590	17,563	4,025,000	300,000	0	0	0	5,213,153

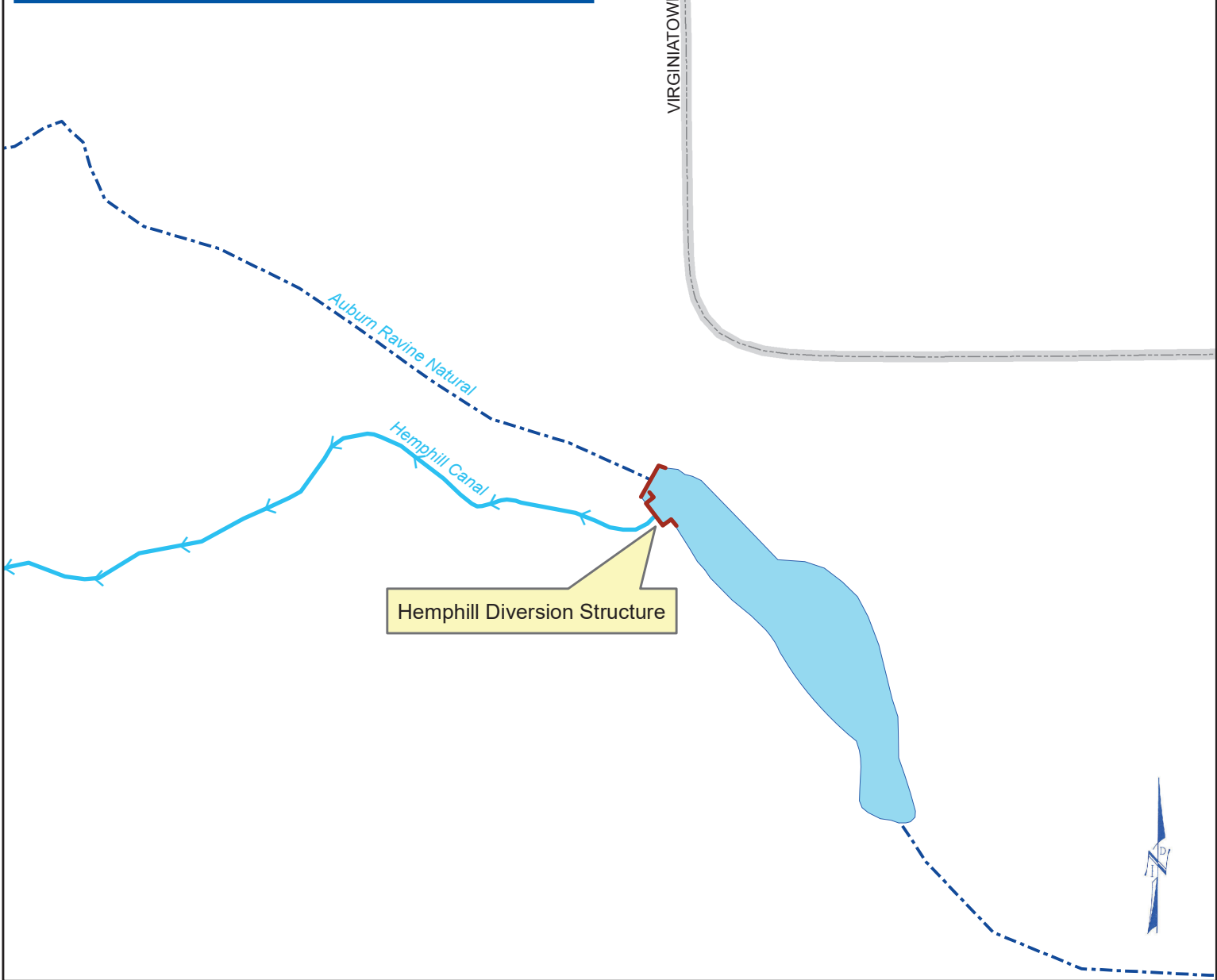
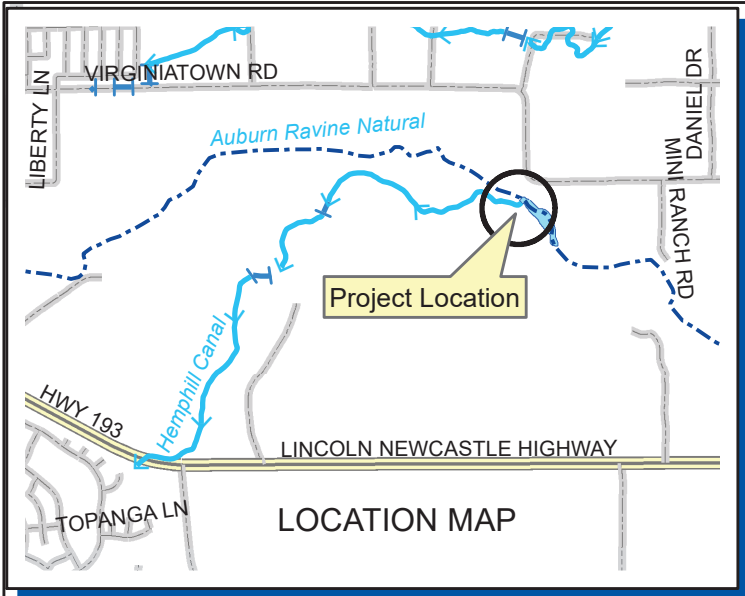
Funding Sources

Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
Fund 15	693,548	17,563	4,025,000	300,000				5,036,111
DFW Grant	177,042							177,042
								0
Total:	870,590	17,563	4,025,000	300,000	0	0	0	5,213,153

CAPITAL IMPROVEMENT PROJECT MATRIX SCORING SHEET

Project: Hemphill Diversion Structure Project No.: 7032

Criteria #	Scoring	Project
1. Capital Costs	10 Points - Lower Future Capital Costs 5 Points - No Impact 0 Points - Higher Future Capital Costs	8
2. Annual Operation and Maintenance Costs	10 Points - Lower Operating Costs 5 Points - No Impact 0 Points - Higher Operating Costs	4
3. Increased Revenue Potential	10 Points - Higher Revenues 5 Points - No Impact 0 Points - Lower Revenues	5
4. Health and Safety	10 Points - Reduces Threat/Impact to Health and Safety 5 Points - No Impact 0 Points - Increases Threat/Impact to Health and Safety	6
5. Environmental	10 Points - Improves/Reduces Impacts to Environment 5 Points - No Impact 0 Points - Increases Threat/Impact to Environment	10
6. Distributional or Hydro Generation Effects	10 Points - Project has Regional Benefit or improves generation 5 Points - Project has Limited Benefit (Neighborhood) or improved generation 0 Points - No Impact	8
7. Critical Infrastructure and Risk to Service Disruption	10 Points - Deferral will Significantly Impact Disruption to Service 5 Points - Deferral will Moderately Impact Disruption to Service 0 Points - No Additional Impacts to Disruption to Service if Deferred	5
8. Board Strategic Plan/Goals	10 Points - Meets Strategic Plan/Goals Set by the Board 5 Points - Important Project but not Critical 0 Points - Does not Meet Strategic Plan/Goals of the Board	9
9. Certainty of Project Funding	5 Points - Funded by Existing Revenue Source 2-3 Points - Requires Outside Funding with High Probability of Obtaining 0 Points - Requires Outside Funding with Low Probability of Obtaining	5
10. New Capital Asset will have associated revenue that offsets maintenance costs	5 Points - Asset will have Associated Revenue to Offset Depreciation and Maintenance Costs 2-3 Points - Asset will have Associated Revenue to Offset Some Depreciation and Maintenance Costs 0 Points - Asset will have no change to Associated Revenue	0
11. Improves and/or increases level of service	10 Points - Project Improves Level of Service 5 Points - Project Maintains Existing Level of Service 0 Points - Project Impacts Existing Level of Service	5
Max Score: 100		Total Prioritization Score 65



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HEMPHILL DIVERSION STRUCTURE

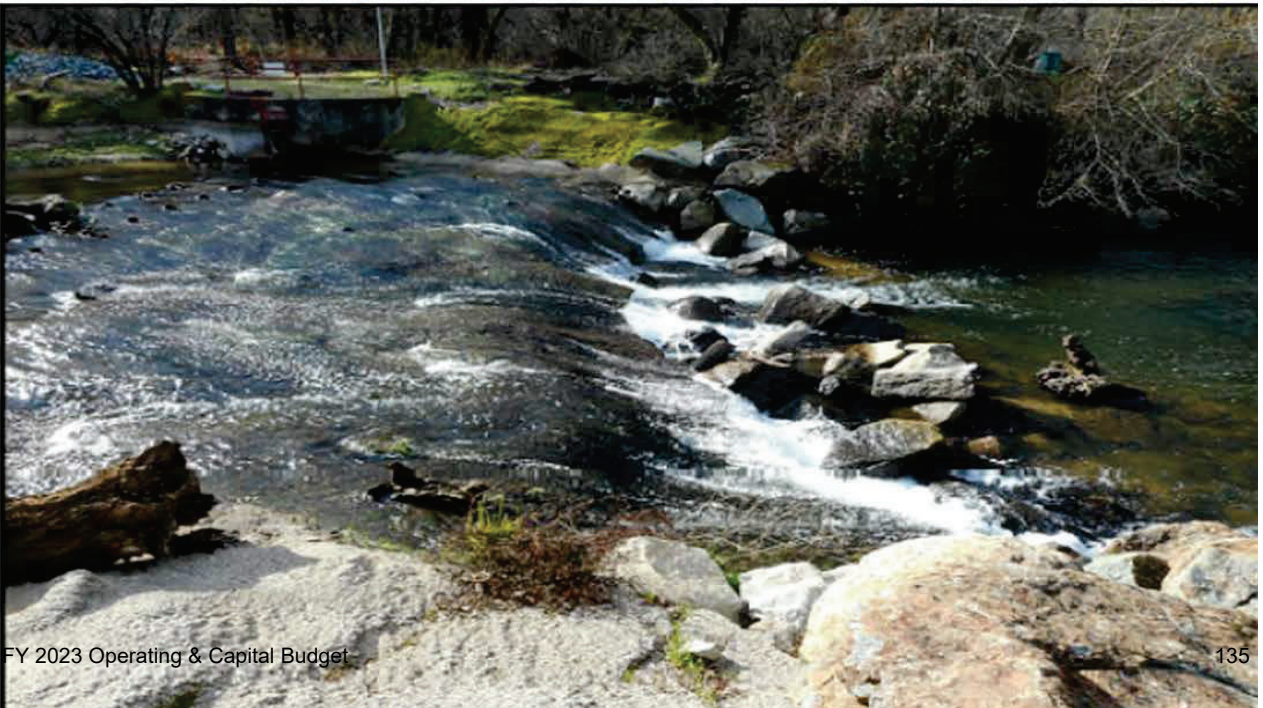


Date: 9/9/2021
 FY 2023 Operating & Capital Budget
 Drawn By: D. HUNT

NEVADA IRRIGATION DISTRICT

NEVADA COUNTY -- PLACER COUNTY
 GRASS VALLEY, CALIFORNIA

Scale: NO SCALE
 134
 Sheet: 1 of 1





CIP Project Information Sheet 2023-2027 Annual Budget

Project Name: Maranatha Place DFWLE **Project No.:** 2409

Dept. 10151-Engineering Asset #: _____ Priority Ranking: 61

Facility: Loma Rica (David Way Pump Station) Facility #: 10314 Division #: Div 2

Project Manager: Adrian Schneider Constructed by: Contractor

New Construction: Replacement: _____ Upgrades: _____ Multiple Phases: No

CEQA: Exemption Permits: None ROW: Yes

Project Purpose: (Problem Statement)

Install treated water pipeline to serve 21 parcels on Maranatha Place. This is a District Financed Waterline Extension project.

Project Description: (Proposed Solution)

Design and construct of approximately 3,170 feet of 8-inch diameter treated waterline and 3 fire hydrants to 21 parcels on Maranatha Place. Includes pavement restoration.

Basis for Priority:

This project is one of the four DFWLE projects approved by the Board to move forward under the program. The minimum 50% participation requirement has been met.

Notes:

ROW Easements donated

Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Consulting/Studies								0
Design/Engineering			60,000					60,000
Permitting/CEQA								0
Construction			760,000					760,000
Right of Way								0
Other:								0
Total:	0	0	820,000	0	0	0	0	820,000

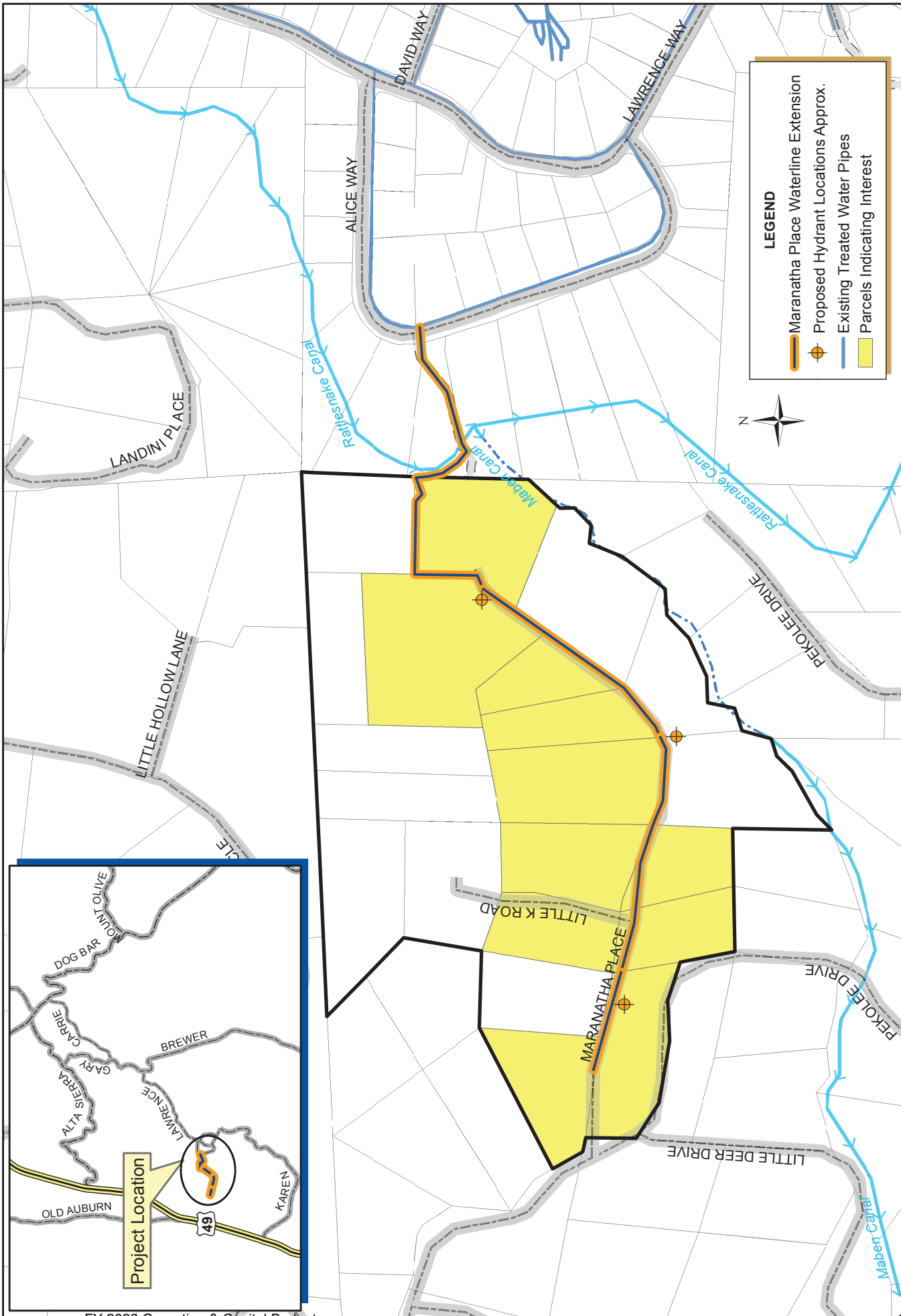
Funding Sources

Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Fund 15			820,000					820,000
								0
								0
Total:	0	0	820,000	0	0	0	0	820,000

Capital Improvement Project Scoring Sheet

Project Name: Maranatha Place DFWLE Project No.: 2409

Criteria	Scoring	Score
1. Capital Costs	10 Points = Lower Future Capital Costs 5 Points = No Impact 0 Points = Higher Future Capital Costs	0
2. Annual O & M Costs	10 Points = Lower Operating Costs 5 Points = No Impact 0 Points = Higher Operating Costs	4
3. Increased Revenue Potential	10 Points = Higher Revenues 5 Points = No Impact 0 Points = Lower Revenues	7
4. Health & Safety	10 Points = Reduces Threat/Impact to Health & Safety 5 Points = No Impact 0 Points = Increases Threat/Impact to Health & Safety	8
5. Environmental	10 Points = Improves/Reduces Impacts to Environment 5 Points = No Impact 0 Points = Increases Threat/Impact to Environment	8
6. Distributional or Hydro Generation Effects	10 Points = Project has Regional Benefit or Improves Generation 5 Points = Project has Limited Benefit or Improved Generation 0 Points = No Impact	7
7. Critical Infrastructure and Risk to Service Disruption.	10 Points = Deferral will Significantly Impact Disruption to Service 5 Points = Deferral will Moderately Impact Disruption to Service 0 Points = No Impact if Deferred	0
8. Board Strategic Plan/Goals	10 Points = Meets Strategic Plan/Goals Set by the Board 5 Points = Important Project, but Not Critical 0 Points = Does Not Meet Strategic Plan/Goals of the Board	8
9. Certainty of Project Funding	5 Points = Funded by Existing Revenue Source 2-3 Points = Requires Outside Funds High Likelihood of Obtaining 0 Points = Requires Outside Funding Low Likelihood of Obtaining	5
10. Associated Revenue to Offset Maintenance Costs	5 Points = Will Have Associated Revenue to Offset Maintenance Costs 2-3 Points = Will Have Associated Revenue to Offset Some Costs 0 Points = Asset Will Have No Change to Associated Revenue	4
11. Improves and/or Increases Level of Service	10 Points = Project Improves Level of Service 5 Points = Project Maintains Existing Level of Service 0 Points = Project Impacts Existing Level of Service	10
Max Score: 100	Total Prioritization Score:	61



LEGEND

- Maranatha Place Waterline Extension
- Proposed Hydrant Locations Approx.
- Existing Treated Water Pipes
- Parcels Indicating Interest

MARANATHA PLACE WATERLINE EXTENSION V3

NEVADA IRRIGATION DISTRICT

NEVADA COUNTY -- PLACER COUNTY
GRASS VALLEY, CALIFORNIA

Drawn By: L. GORDON

Date: 8/15/2019

Scale: 1"= 400' @ 8-1/2x11

Sheet: 1 of 1





CIP Project Information Sheet 2023-2027 Annual Budget

Project Name: Table Meadow Road DFWLE 3 **Project No.:** 2434

Dept. 10151-Engineering Asset #: _____ Priority Ranking: 61

Facility: Lake of the Pines Facility #: 10307 Division #: Div 3

Project Manager: Doug Hobbs Constructed by: Contractor

New Construction: Replacement: _____ Upgrades: _____ Multiple Phases: No

CEQA: Exemption Permits: None ROW: No

Project Purpose: (Problem Statement)

Install treated water pipeline to serve 21 parcels on Table Meadow Road. This is Districted Financed Waterline Extension project.

Project Description: (Proposed Solution)

Design and construct 3,300' of 8-inch diameter pipe and 3 fire hydrants to serve 21 parcels on Table Meadow Road. Work includes pavement restoration.

Basis for Priority:

This project is one of four DFWLE projects approved by the Board to move forward under the program. The minimum 50% participation requirement has been met.

Notes:

This is the third and final section of pipeline on Table Meadow Road. This project will connect the pipelines installed as part of Table Meadow 1 & 2 DFLWE's. This will complete the loop.

Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Consulting/Studies								0
Design/Engineering			60,000					60,000
Permitting/CEQA								0
Construction			740,000					740,000
Right of Way								0
Other:								0
Total:	0	0	800,000	0	0	0	0	800,000

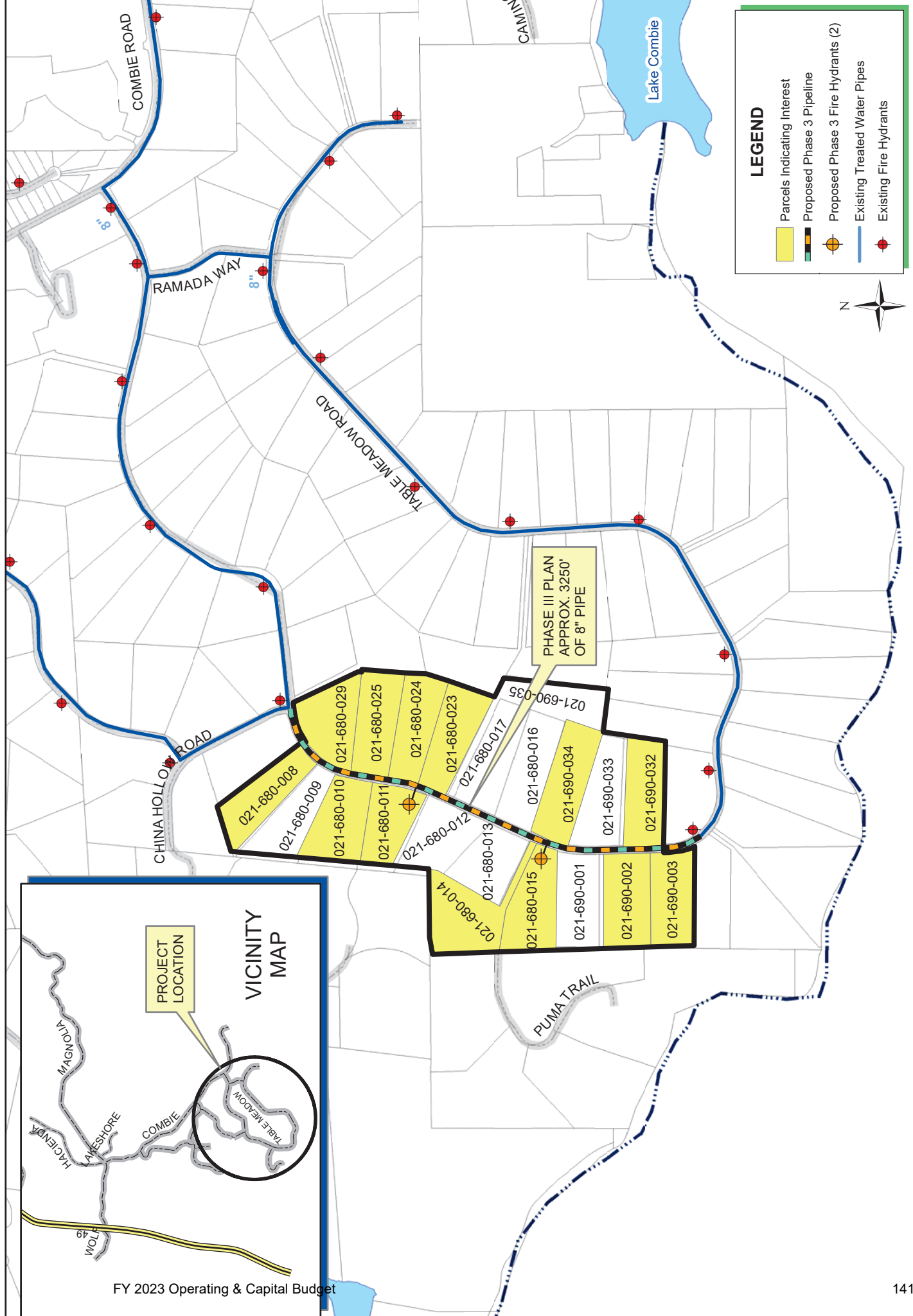
Funding Sources

Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Fund 15			800,000					800,000
								0
								0
Total:	0	0	800,000	0	0	0	0	800,000

Capital Improvement Project Scoring Sheet

Project Name: Table Meadow Road DFWLE 3 Project No.: 2434

Criteria	Scoring	Score
1. Capital Costs	10 Points = Lower Future Capital Costs 5 Points = No Impact 0 Points = Higher Future Capital Costs	0
2. Annual O & M Costs	10 Points = Lower Operating Costs 5 Points = No Impact 0 Points = Higher Operating Costs	4
3. Increased Revenue Potential	10 Points = Higher Revenues 5 Points = No Impact 0 Points = Lower Revenues	7
4. Health & Safety	10 Points = Reduces Threat/Impact to Health & Safety 5 Points = No Impact 0 Points = Increases Threat/Impact to Health & Safety	8
5. Environmental	10 Points = Improves/Reduces Impacts to Environment 5 Points = No Impact 0 Points = Increases Threat/Impact to Environment	8
6. Distributional or Hydro Generation Effects	10 Points = Project has Regional Benefit or Improves Generation 5 Points = Project has Limited Benefit or Improved Generation 0 Points = No Impact	7
7. Critical Infrastructure and Risk to Service Disruption.	10 Points = Deferral will Significantly Impact Disruption to Service 5 Points = Deferral will Moderately Impact Disruption to Service 0 Points = No Impact if Deferred	0
8. Board Strategic Plan/Goals	10 Points = Meets Strategic Plan/Goals Set by the Board 5 Points = Important Project, but Not Critical 0 Points = Does Not Meet Strategic Plan/Goals of the Board	8
9. Certainty of Project Funding	5 Points = Funded by Existing Revenue Source 2-3 Points = Requires Outside Funds High Likelihood of Obtaining 0 Points = Requires Outside Funding Low Likelihood of Obtaining	5
10. Associated Revenue to Offset Maintenance Costs	5 Points = Will Have Associated Revenue to Offset Maintenance Costs 2-3 Points = Will Have Associated Revenue to Offset Some Costs 0 Points = Asset Will Have No Change to Associated Revenue	4
11. Improves and/or Increases Level of Service	10 Points = Project Improves Level of Service 5 Points = Project Maintains Existing Level of Service 0 Points = Project Impacts Existing Level of Service	10
Max Score: 100	Total Prioritization Score:	61



LEGEND

- Parcels Indicating Interest
- Proposed Phase 3 Pipeline
- Proposed Phase 3 Fire Hydrants (2)
- Existing Treated Water Pipes
- Existing Fire Hydrants

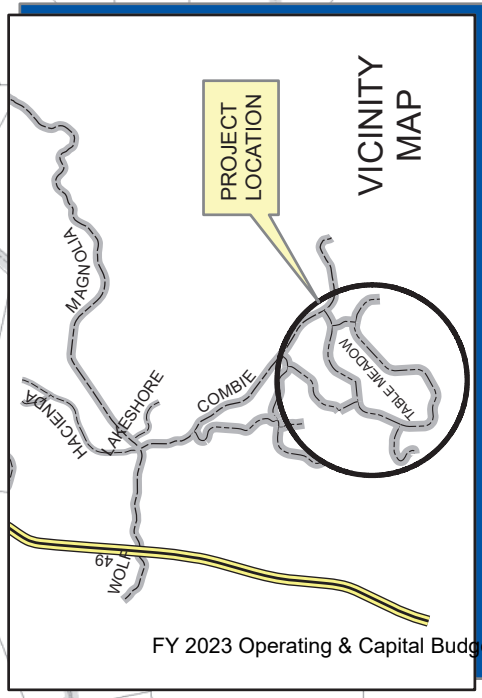


TABLE MEADOWS PHASE 3 DFWLE - DIVISION 3

Drawn By: L. Hammer Date: 4/14/2022 Scale: 1"=900'@8.5x11 Sheet: 1 of 1

NEVADA IRRIGATION DISTRICT
 NEVADA COUNTY – PLACER COUNTY
 GRASS VALLEY, CALIFORNIA

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CIP Project Information Sheet 2023-2027 Annual Budget

Project Name: Ali Lane DFWLE **Project No.:** 2643

Dept. 10151-Engineering Asset #: _____ Priority Ranking: 61

Facility: North Auburn Facility #: 10318 Division #: Div 4

Project Manager: Doug Hobbs Constructed by: Contractor

New Construction: Replacement: _____ Upgrades: _____ Multiple Phases: No

CEQA: Exemption Permits: Placer County Encroachment ROW: Maybe

Project Purpose: (Problem Statement)

Install treated water pipeline to serve 8 parcels on Ali Lane. This is a District Financed Waterline Extension project.

Project Description: (Proposed Solution)

Design and construct 1,240' of 8" pipe and 2 fire hydrants to serve 8 parcels on Ali Lane in Auburn. Work includes pavement restoration.

Basis for Priority:

This is one of four DFWLE projects approved by the Board to move forward under the program. The minimum 50% participation requirement has been met.

Notes:

Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Consulting/Studies								0
Design/Engineering			50,000					50,000
Permitting/CEQA								0
Construction			300,000					300,000
Right of Way								0
Other:								0
Total:	0	0	350,000	0	0	0	0	350,000

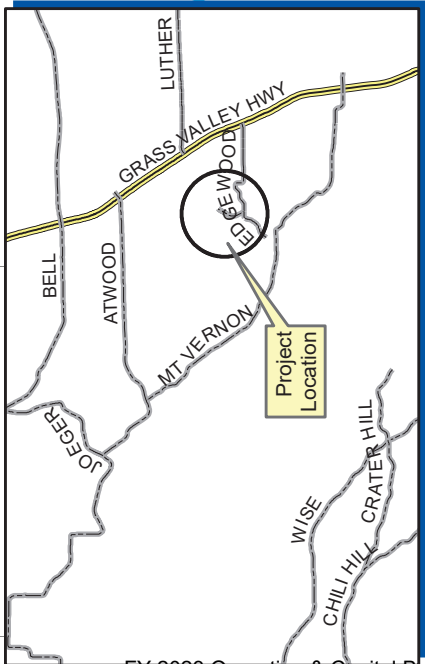
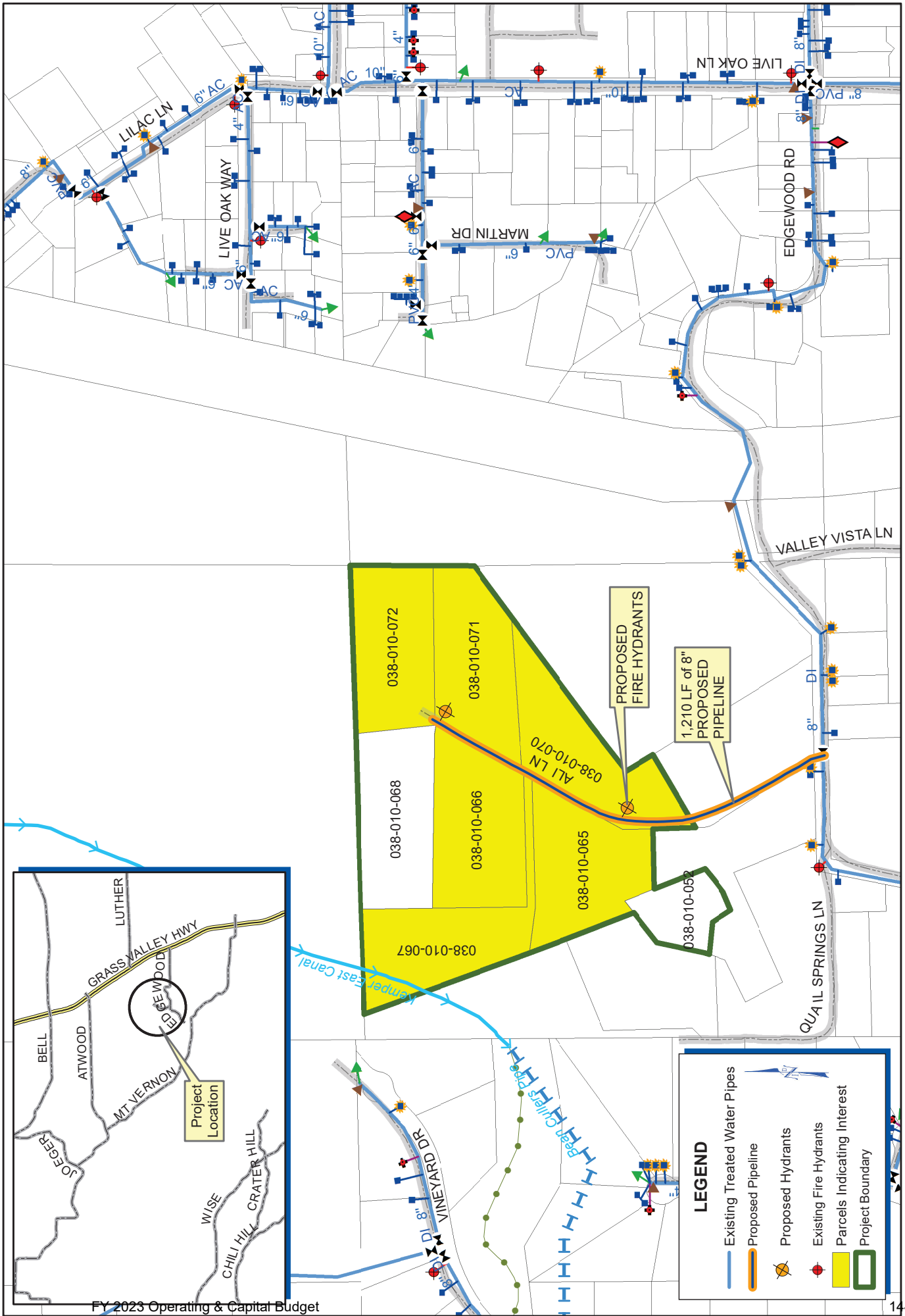
Funding Sources

Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Fund 15			350,000					350,000
								0
								0
Total:	0	0	350,000	0	0	0	0	350,000

Capital Improvement Project Scoring Sheet

Project Name: Ali Lane DFWLE Project No.: 2643

Criteria	Scoring	Score
1. Capital Costs	10 Points = Lower Future Capital Costs 5 Points = No Impact 0 Points = Higher Future Capital Costs	0
2. Annual O & M Costs	10 Points = Lower Operating Costs 5 Points = No Impact 0 Points = Higher Operating Costs	4
3. Increased Revenue Potential	10 Points = Higher Revenues 5 Points = No Impact 0 Points = Lower Revenues	7
4. Health & Safety	10 Points = Reduces Threat/Impact to Health & Safety 5 Points = No Impact 0 Points = Increases Threat/Impact to Health & Safety	8
5. Environmental	10 Points = Improves/Reduces Impacts to Environment 5 Points = No Impact 0 Points = Increases Threat/Impact to Environment	8
6. Distributional or Hydro Generation Effects	10 Points = Project has Regional Benefit or Improves Generation 5 Points = Project has Limited Benefit or Improved Generation 0 Points = No Impact	7
7. Critical Infrastructure and Risk to Service Disruption.	10 Points = Deferral will Significantly Impact Disruption to Service 5 Points = Deferral will Moderately Impact Disruption to Service 0 Points = No Impact if Deferred	0
8. Board Strategic Plan/Goals	10 Points = Meets Strategic Plan/Goals Set by the Board 5 Points = Important Project, but Not Critical 0 Points = Does Not Meet Strategic Plan/Goals of the Board	8
9. Certainty of Project Funding	5 Points = Funded by Existing Revenue Source 2-3 Points = Requires Outside Funds High Likelihood of Obtaining 0 Points = Requires Outside Funding Low Likelihood of Obtaining	5
10. Associated Revenue to Offset Maintenance Costs	5 Points = Will Have Associated Revenue to Offset Maintenance Costs 2-3 Points = Will Have Associated Revenue to Offset Some Costs 0 Points = Asset Will Have No Change to Associated Revenue	4
11. Improves and/or Increases Level of Service	10 Points = Project Improves Level of Service 5 Points = Project Maintains Existing Level of Service 0 Points = Project Impacts Existing Level of Service	10
Max Score: 100	Total Prioritization Score:	61



LEGEND

- Existing Treated Water Pipes
- Proposed Pipeline
- Proposed Hydrants
- Existing Fire Hydrants
- Parcels Indicating Interest
- Project Boundary

NEVADA IRRIGATION DISTRICT
 NEVADA COUNTY -- PLACER COUNTY
 GRASS VALLEY, CALIFORNIA

ALI LANE DFWLE - DIVISION 4

Drawn By: D. HUNT Date: 12/2/2019 Scale: 1" = 350' @ 8-1/2x11 Sheet: 1 of 1





CIP Project Information Sheet 2023-2027 Annual Budget

Project Name: Harris Road DFWLE **Project No.:** 2650

Dept. 10151-Engineering Asset #: _____ Priority Ranking: 61

Facility: North Auburn Facility #: 10318 Division #: Div 4

Project Manager: Tonia Tabucchi Herrera Constructed by: Contractor

New Construction: Replacement: _____ Upgrades: _____ Multiple Phases: _____

CEQA: _____ Permits: _____ ROW: Yes

Project Purpose: (Problem Statement)

Install treated water pipeline to serve 34 parcels on Harris Lane and Bean Rd in Auburn, CA. This is a District Financed Waterline Extension (DFWLE) project

Project Description: (Proposed Solution)

Install approximately 3000' of 8" pipe, and 1450' of 4" pipe, three fire hydrants, and all appurtenances. Includes road restoration.

Basis for Priority:

This is four of four DFWLE projects approved by the Board to move forward under the program. The minimum 50% participation requirement has been met.

Notes:

Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Consulting/Studies								0
Design/Engineering			50,000					50,000
Permitting/CEQA								0
Construction			1,115,765					1,115,765
Right of Way								0
Other:								0
Total:	0	0	1,165,765	0	0	0	0	1,165,765

Funding Sources

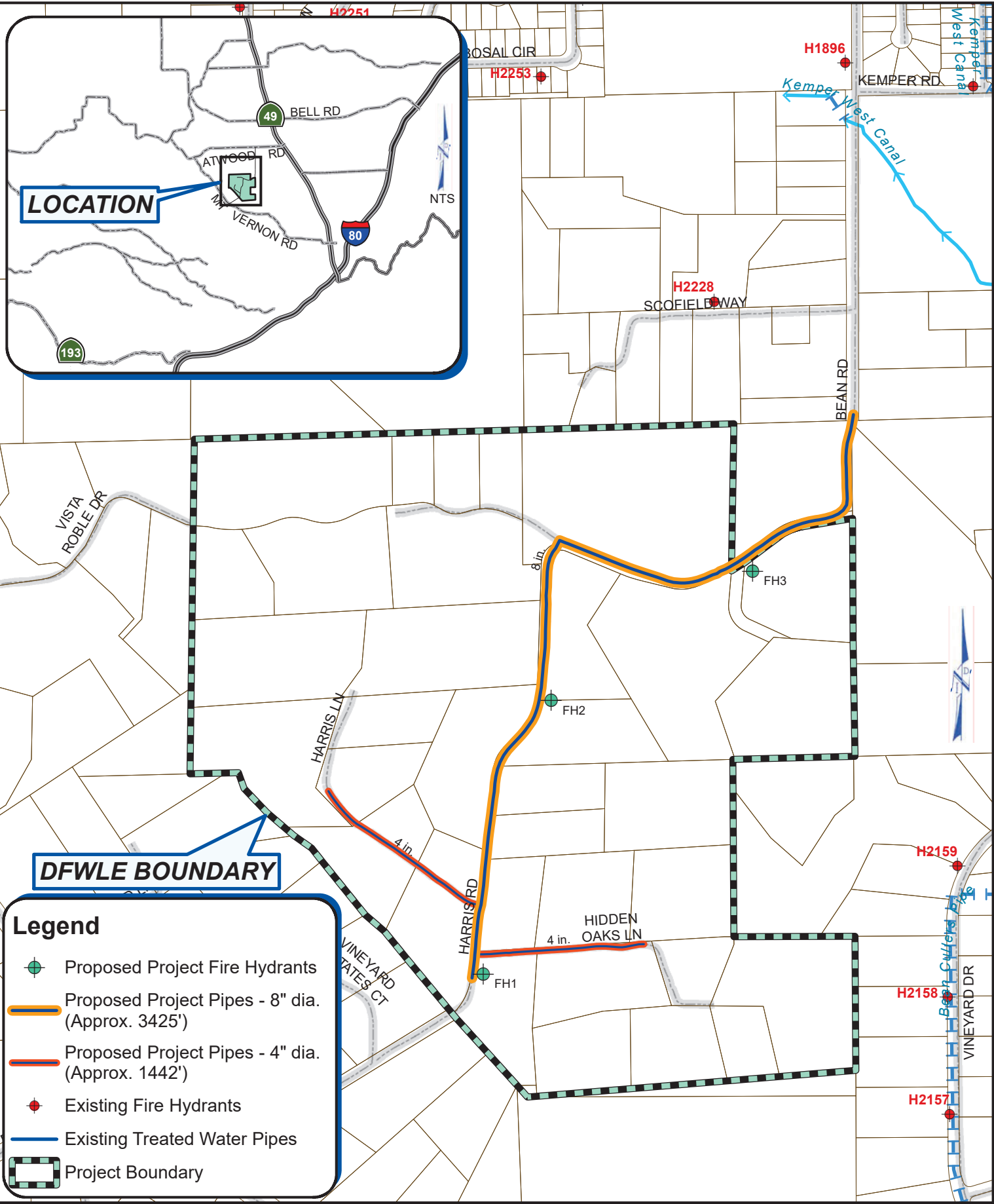
Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Fund 15			1,165,765					1,165,765
								0
								0
Total:	0	0	1,165,765	0	0	0	0	1,165,765

Capital Improvement Project Scoring Sheet

Project Name: Harris Road DFWLE Project No.: 2650

Criteria	Scoring	Score
1. Capital Costs	10 Points = Lower Future Capital Costs 5 Points = No Impact 0 Points = Higher Future Capital Costs	0
2. Annual O & M Costs	10 Points = Lower Operating Costs 5 Points = No Impact 0 Points = Higher Operating Costs	4
3. Increased Revenue Potential	10 Points = Higher Revenues 5 Points = No Impact 0 Points = Lower Revenues	7
4. Health & Safety	10 Points = Reduces Threat/Impact to Health & Safety 5 Points = No Impact 0 Points = Increases Threat/Impact to Health & Safety	8
5. Environmental	10 Points = Improves/Reduces Impacts to Environment 5 Points = No Impact 0 Points = Increases Threat/Impact to Environment	8
6. Distributional or Hydro Generation Effects	10 Points = Project has Regional Benefit or Improves Generation 5 Points = Project has Limited Benefit or Improved Generation 0 Points = No Impact	7
7. Critical Infrastructure and Risk to Service Disruption.	10 Points = Deferral will Significantly Impact Disruption to Service 5 Points = Deferral will Moderately Impact Disruption to Service 0 Points = No Impact if Deferred	0
8. Board Strategic Plan/Goals	10 Points = Meets Strategic Plan/Goals Set by the Board 5 Points = Important Project, but Not Critical 0 Points = Does Not Meet Strategic Plan/Goals of the Board	8
9. Certainty of Project Funding	5 Points = Funded by Existing Revenue Source 2-3 Points = Requires Outside Funds High Likelihood of Obtaining 0 Points = Requires Outside Funding Low Likelihood of Obtaining	5
10. Associated Revenue to Offset Maintenance Costs	5 Points = Will Have Associated Revenue to Offset Maintenance Costs 2-3 Points = Will Have Associated Revenue to Offset Some Costs 0 Points = Asset Will Have No Change to Associated Revenue	4
11. Improves and/or Increases Level of Service	10 Points = Project Improves Level of Service 5 Points = Project Maintains Existing Level of Service 0 Points = Project Impacts Existing Level of Service	10
Max Score: 100	Total Prioritization Score:	61

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LOCATION

DFWLE BOUNDARY

Legend

- Proposed Project Fire Hydrants
- Proposed Project Pipes - 8" dia. (Approx. 3425')
- Proposed Project Pipes - 4" dia. (Approx. 1442')
- Existing Fire Hydrants
- Existing Treated Water Pipes
- Project Boundary

HARRIS ROAD DFWLE - DIVISION 4



Date: 8/30/2022
FY 2023 Operating & Capital Budget
Drawn By: L. HAMMER

NEVADA IRRIGATION DISTRICT
NEVADA COUNTY -- PLACER COUNTY
GRASS VALLEY, CALIFORNIA

Scale: 1" = 500' @ 8.5x11
Sheet: 1 of 1



CIP Project Information Sheet 2023-2027 Annual Budget

Project Name: North Auburn WTP **Project No.:** 2376

Dept. 10151-Engineering Asset #: _____ Priority Ranking: 60

Facility: North Auburn Facility #: 10308 Division #: Div 3

Project Manager: Adrian Schneider Constructed by: Contractor

New Construction: Replacement: _____ Upgrades: Multiple Phases: No

CEQA: Exemption Permits: None ROW: None

Project Purpose: (Problem Statement)

Rebuild motor control center at North Auburn Treatment Plant for highlift pumps and covert to variable frequency drives.

Project Description: (Proposed Solution)

Install motor control center (MCC), electrical panels and site electrical improvements (wiring, conduits) along with building modifications to accommodate new variable frequency drives (VFDs).

Basis for Priority:

This is a water treatment facility. Currently operation of the pumps require "dead heading" pumps to meet various demands, so pumps operate inefficiently and increases wear and tear.

Notes:

Generator no longer critical in PSPS event due to now being part of PG&E grid that includes the hospital. Permanent generator may be installed at a later date, but not included in the costs herein.

Expenditures:

Expense	Prior Years Actual	2022	2023	2024	2025	2026	2027	TOTAL
Consulting/Studies								0
Design/Engineering	65,142	949	38,561					104,652
Permitting/CEQA								0
Construction			1,662,822					1,662,822
Right of Way								0
Other:	35,670							35,670
Total:	100,812	949	1,701,383	0	0	0	0	1,803,144

Funding Sources

Source	Prior Years Actual	2022	2023	2024	2025	2026	2027	TOTAL
Fund 15	100,812	949	1,701,383					1,803,144
								0
								0
Total:	100,812	949	1,701,383	0	0	0	0	1,803,144

Capital Improvement Project Scoring Sheet

Project Name: North Auburn WTP Project No.: 2376

Criteria	Scoring	Score
1. Capital Costs	10 Points = Lower Future Capital Costs 5 Points = No Impact 0 Points = Higher Future Capital Costs	6
2. Annual O & M Costs	10 Points = Lower Operating Costs 5 Points = No Impact 0 Points = Higher Operating Costs	7
3. Increased Revenue Potential	10 Points = Higher Revenues 5 Points = No Impact 0 Points = Lower Revenues	5
4. Health & Safety	10 Points = Reduces Threat/Impact to Health & Safety 5 Points = No Impact 0 Points = Increases Threat/Impact to Health & Safety	7
5. Environmental	10 Points = Improves/Reduces Impacts to Environment 5 Points = No Impact 0 Points = Increases Threat/Impact to Environment	4
6. Distributional or Hydro Generation Effects	10 Points = Project has Regional Benefit or Improves Generation 5 Points = Project has Limited Benefit or Improved Generation 0 Points = No Impact	9
7. Critical Infrastructure and Risk to Service Disruption.	10 Points = Deferral will Significantly Impact Disruption to Service 5 Points = Deferral will Moderately Impact Disruption to Service 0 Points = No Impact if Deferred	5
8. Board Strategic Plan/Goals	10 Points = Meets Strategic Plan/Goals Set by the Board 5 Points = Important Project, but Not Critical 0 Points = Does Not Meet Strategic Plan/Goals of the Board	6
9. Certainty of Project Funding	5 Points = Funded by Existing Revenue Source 2-3 Points = Requires Outside Funds High Likelihood of Obtaining 0 Points = Requires Outside Funding Low Likelihood of Obtaining	5
10. Associated Revenue to Offset Maintenance Costs	5 Points = Will Have Associated Revenue to Offset Maintenance Costs 2-3 Points = Will Have Associated Revenue to Offset Some Costs 0 Points = Asset Will Have No Change to Associated Revenue	0
11. Improves and/or Increases Level of Service	10 Points = Project Improves Level of Service 5 Points = Project Maintains Existing Level of Service 0 Points = Project Impacts Existing Level of Service	6
Max Score: 100	Total Prioritization Score:	60





CIP Project Information Sheet 2023-2027 Annual Budget

Project Name: Ramp Repairs - Operations **Project No.:** 2647

Dept. 10151-Engineering Asset #: _____ Priority Ranking: 67

Facility: Main Office Facility #: 10230 Division #: _____

Project Manager: Doug Hobbs Constructed by: Contractor

New Construction: _____ Replacement: Upgrades: _____ Multiple Phases: None

CEQA: Exemption Permits: Nevada County Building ROW: None

Project Purpose: (Problem Statement)

Existing ramp is failing and requires extensive reconstruction.

Project Description: (Proposed Solution)

Replace existing ramp and bring it up to current design standards.

Basis for Priority:

Health & Safety concerns as it is used for staff access to the main building.

Notes:

Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Consulting/Studies								0
Design/Engineering			24,000					24,000
Permitting/CEQA			2,500					2,500
Construction			250,000					250,000
Right of Way								0
Other:								0
Total:	0	0	276,500	0	0	0	0	276,500

Funding Sources

Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Fund 15			276,500					276,500
								0
								0
Total:	0	0	276,500	0	0	0	0	276,500

Capital Improvement Project Scoring Sheet

Project Name: Ramp Repairs - Operations Project No.: 2647

Criteria	Scoring	Score
1. Capital Costs	10 Points = Lower Future Capital Costs 5 Points = No Impact 0 Points = Higher Future Capital Costs	8
2. Annual O & M Costs	10 Points = Lower Operating Costs 5 Points = No Impact 0 Points = Higher Operating Costs	5
3. Increased Revenue Potential	10 Points = Higher Revenues 5 Points = No Impact 0 Points = Lower Revenues	5
4. Health & Safety	10 Points = Reduces Threat/Impact to Health & Safety 5 Points = No Impact 0 Points = Increases Threat/Impact to Health & Safety	10
5. Environmental	10 Points = Improves/Reduces Impacts to Environment 5 Points = No Impact 0 Points = Increases Threat/Impact to Environment	5
6. Distributional or Hydro Generation Effects	10 Points = Project has Regional Benefit or Improves Generation 5 Points = Project has Limited Benefit or Improved Generation 0 Points = No Impact	5
7. Critical Infrastructure and Risk to Service Disruption.	10 Points = Deferral will Significantly Impact Disruption to Service 5 Points = Deferral will Moderately Impact Disruption to Service 0 Points = No Impact if Deferred	10
8. Board Strategic Plan/Goals	10 Points = Meets Strategic Plan/Goals Set by the Board 5 Points = Important Project, but Not Critical 0 Points = Does Not Meet Strategic Plan/Goals of the Board	5
9. Certainty of Project Funding	5 Points = Funded by Existing Revenue Source 2-3 Points = Requires Outside Funds High Likelihood of Obtaining 0 Points = Requires Outside Funding Low Likelihood of Obtaining	5
10. Associated Revenue to Offset Maintenance Costs	5 Points = Will Have Associated Revenue to Offset Maintenance Costs 2-3 Points = Will Have Associated Revenue to Offset Some Costs 0 Points = Asset Will Have No Change to Associated Revenue	0
11. Improves and/or Increases Level of Service	10 Points = Project Improves Level of Service 5 Points = Project Maintains Existing Level of Service 0 Points = Project Impacts Existing Level of Service	9
Max Score: 100	Total Prioritization Score:	67





CIP Project Information Sheet 2023-2027 Annual Budget

Project Name: Tarr Diversion **Project No.:** 2336

Dept. 10151-Engineering Asset #: _____ Priority Ranking: 57

Facility: Tarr Canal Facility #: 10365 Division #: Div 2

Project Manager: Doug Hobbs Constructed by: Contractor

New Construction: _____ Replacement: Upgrades: _____ Multiple Phases: No

CEQA: EIR Permits: 1602, 404, 401 ROW: Potential

Project Purpose: (Problem Statement)

Diversion structure on Wolf Creek that feeds the Tarr canal is badly deteriorated and is need of major repairs or replacement. Water is leaking through the existing diversion and walls. Sluice gate appears to be inoperable and buried.

Project Description: (Proposed Solution)

Replace diversion structure in Wolf Creek with new concrete structure. Due to the location, extensive CEQA and permits will be necessary. Construction of facility will be difficult.

Basis for Priority:

Main diversion structure that feeds multiple canals. The diversion is deteriorated, leaks, does not function properly and needs to be replaced.

Notes:

Due to location on Wolf Creek, CEQA and permitting will take time to be completed. Budget for 2023 is for that scope of work.

Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Consulting/Studies								0
Design/Engineering			50,000					50,000
Permitting/CEQA			130,000					130,000
Construction				1,500,000				1,500,000
Right of Way								0
Other:								0
Total:	0	0	180,000	1,500,000	0	0	0	1,680,000

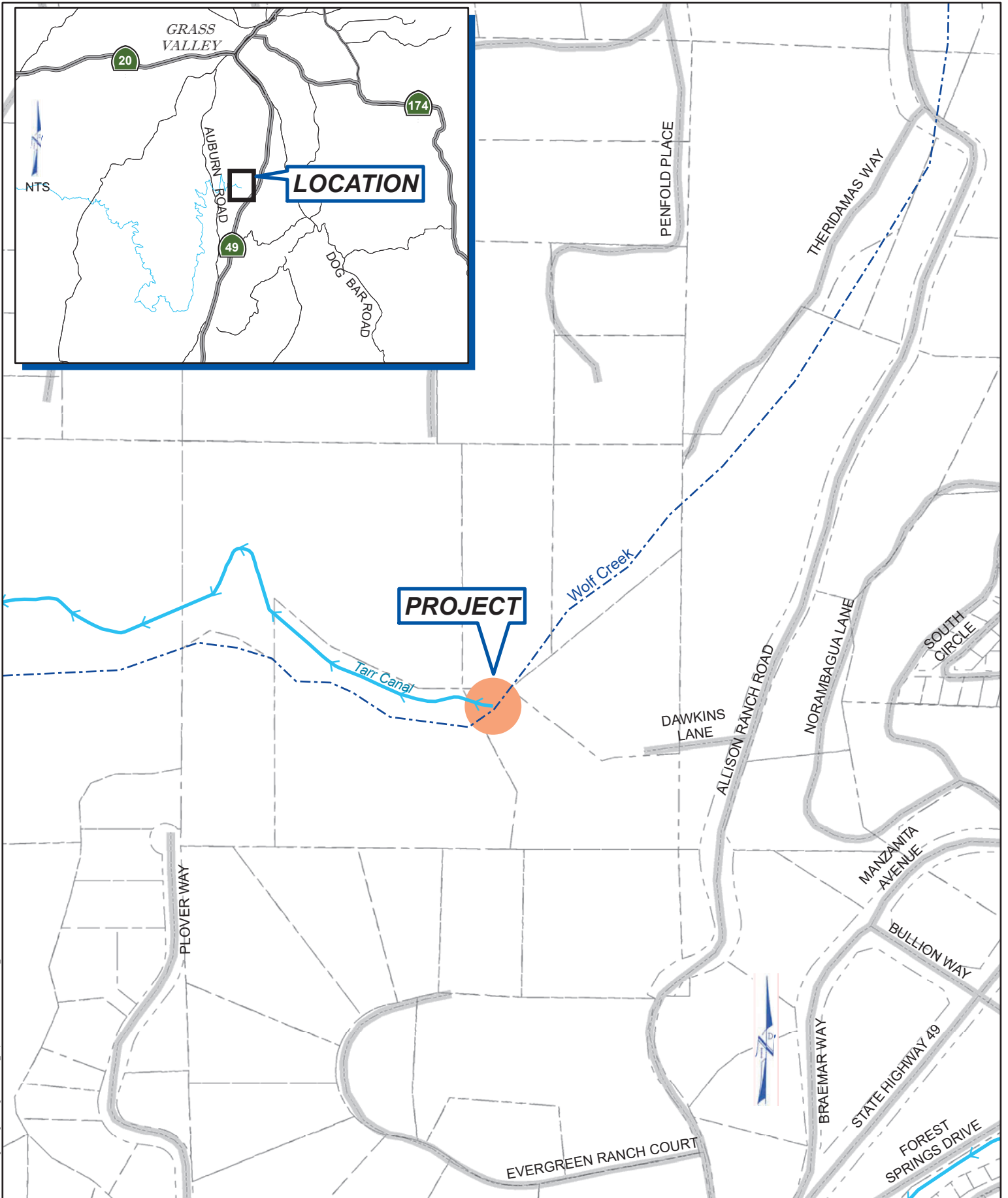
Funding Sources

Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Fund 15			180,000	1,500,000				1,680,000
								0
								0
Total:	0	0	180,000	1,500,000	0	0	0	1,680,000

Capital Improvement Project Scoring Sheet

Project Name: Tarr Diversion Project No.: 2336

Criteria	Scoring	Score
1. Capital Costs	10 Points = Lower Future Capital Costs 5 Points = No Impact 0 Points = Higher Future Capital Costs	5
2. Annual O & M Costs	10 Points = Lower Operating Costs 5 Points = No Impact 0 Points = Higher Operating Costs	7
3. Increased Revenue Potential	10 Points = Higher Revenues 5 Points = No Impact 0 Points = Lower Revenues	5
4. Health & Safety	10 Points = Reduces Threat/Impact to Health & Safety 5 Points = No Impact 0 Points = Increases Threat/Impact to Health & Safety	6
5. Environmental	10 Points = Improves/Reduces Impacts to Environment 5 Points = No Impact 0 Points = Increases Threat/Impact to Environment	3
6. Distributional or Hydro Generation Effects	10 Points = Project has Regional Benefit or Improves Generation 5 Points = Project has Limited Benefit or Improved Generation 0 Points = No Impact	8
7. Critical Infrastructure and Risk to Service Disruption.	10 Points = Deferral will Significantly Impact Disruption to Service 5 Points = Deferral will Moderately Impact Disruption to Service 0 Points = No Impact if Deferred	7
8. Board Strategic Plan/Goals	10 Points = Meets Strategic Plan/Goals Set by the Board 5 Points = Important Project, but Not Critical 0 Points = Does Not Meet Strategic Plan/Goals of the Board	5
9. Certainty of Project Funding	5 Points = Funded by Existing Revenue Source 2-3 Points = Requires Outside Funds High Likelihood of Obtaining 0 Points = Requires Outside Funding Low Likelihood of Obtaining	5
10. Associated Revenue to Offset Maintenance Costs	5 Points = Will Have Associated Revenue to Offset Maintenance Costs 2-3 Points = Will Have Associated Revenue to Offset Some Costs 0 Points = Asset Will Have No Change to Associated Revenue	0
11. Improves and/or Increases Level of Service	10 Points = Project Improves Level of Service 5 Points = Project Maintains Existing Level of Service 0 Points = Project Impacts Existing Level of Service	6
Max Score: 100	Total Prioritization Score:	57



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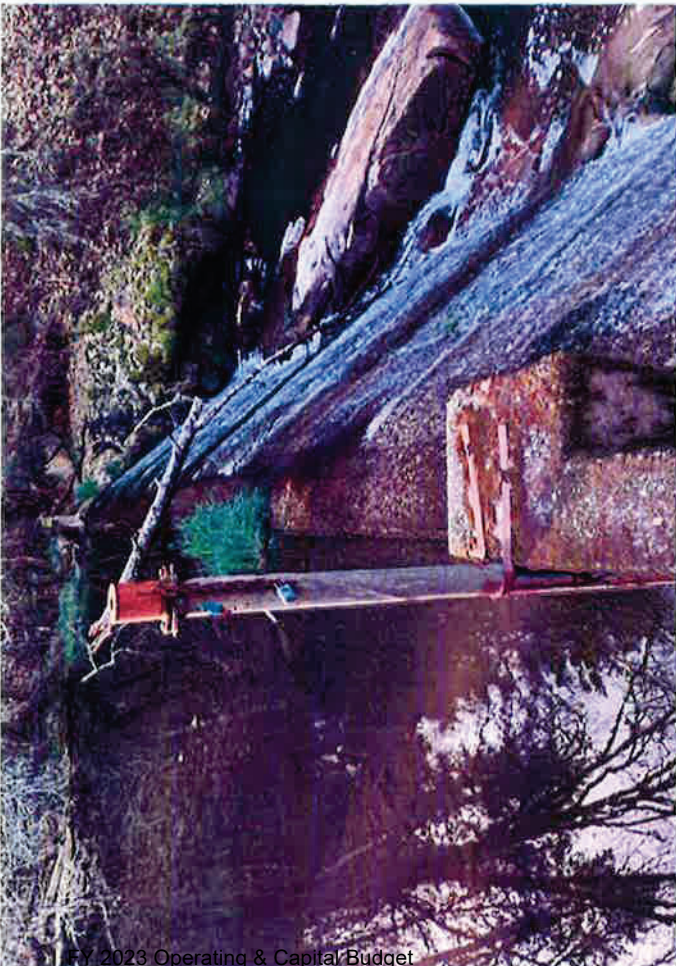
TARR CANAL DIVERSION DAM



Date: 4/28/2022
 FY 2023 Operating & Capital Budget
 Drawn By: L. HAMMER

NEVADA IRRIGATION DISTRICT
 NEVADA COUNTY -- PLACER COUNTY
 GRASS VALLEY, CALIFORNIA

Scale: 1" = 400' @ 8.5 x11
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 Sheet: 1 of 1



Tarr Diversion: Pictures do not show any major structural issues with the dam. There does appear to be some weeping/leakage thru joints that might be cured thru injection grouting or topical applications in the case of the diversion structure. Sluice gate appears to be inoperable and buried but it is not clear if it is needed as the new canal intake provides a means of diverting flows back to Wolf Creek. In 2023 concrete sealing could occur, a more involved project would require more time as an environmental document and permits would be needed to make major repairs or replace the dam entirely.

Current Phase: Planning/Design: 2023 Budget for concrete sealing \$50,000



CIP Project Information Sheet 2023-2027 Annual Budget

Project Name: D/S Canal Shotgun Culverts at Banner Mt. **Project No.:** 2602

Dept. 10151-Engineering Asset #: _____ Priority Ranking: 57

Facility: DS Canal Facility #: 10354 Division #: Div 1

Project Manager: Tonia Tabucchi Herrera Constructed by: Contractor

New Construction: _____ Replacement: Upgrades: Multiple Phases: No

CEQA: Exemption Permits: Nevada County Encroachment ROW: No

Project Purpose: (Problem Statement)

Culverts are deteriorated and in overall poor condition and need to be replaced.

Project Description: (Proposed Solution)

Replace existing shotgun culverts at Banner Mountain with single concrete box culvert or arch pipe. Plan is to order the precast box culverts in 2022 and install in 2023 along with cast in place headwalls and wingwalls, reconfiguring and providing scour prevention in the canal upstream and downstream of the new box culvert, and reconstructing Banner Mountain Trail which is a chip sealed Nevada County Road.

Basis for Priority:

Impacts to high flows in summer that feeds treatment plant. High risk of having to reduced flows in event of South Yuba Canal outage. Existing pipes deteriorated and in poor condition.

Notes:

Project could potentially be constructed by NID Maintenance Department.

Expenditures:

Expense	Prior Years Actual	2022	2023	2024	2025	2026	2027	TOTAL
Consulting/Studies								0
Design/Engineering								0
Permitting/CEQA								0
Construction			230,000					230,000
Right of Way								0
Other:								0
Total:	0	0	230,000	0	0	0	0	230,000

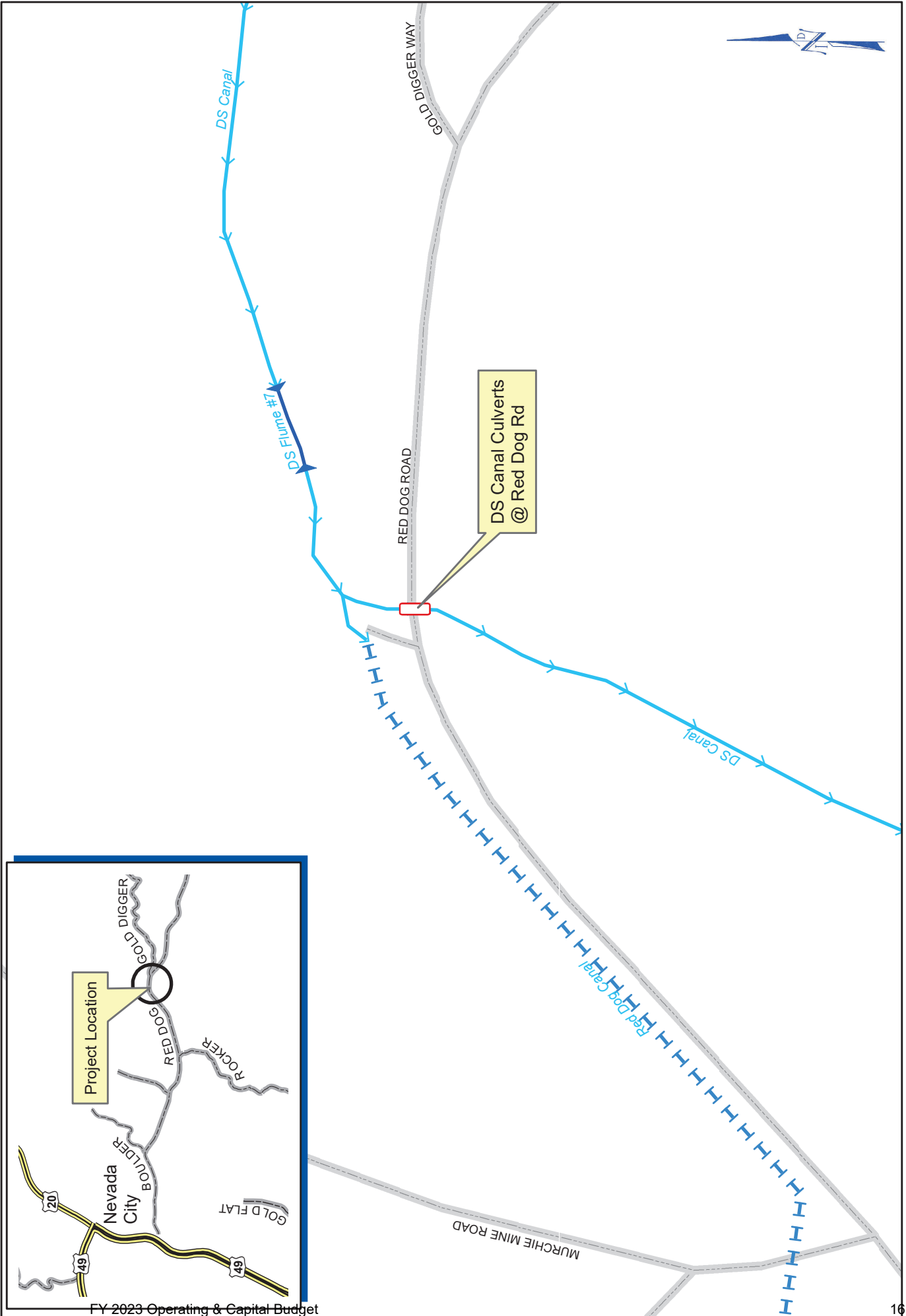
Funding Sources

Source	Prior Year Actual	<small>Amendments Carryovers/Encumbrances</small>	2023	2024	2025	2026	2027	TOTAL
Fund 15		0	230,000					230,000
								0
								0
Total:	0	0	230,000	0	0	0	0	230,000

Capital Improvement Project Scoring Sheet

Project Name: D/S Canal Shotgun Culverts at Banner Mt. Project No.: 2602

Criteria	Scoring	Score
1. Capital Costs	10 Points = Lower Future Capital Costs 5 Points = No Impact 0 Points = Higher Future Capital Costs	5
2. Annual O & M Costs	10 Points = Lower Operating Costs 5 Points = No Impact 0 Points = Higher Operating Costs	6
3. Increased Revenue Potential	10 Points = Higher Revenues 5 Points = No Impact 0 Points = Lower Revenues	5
4. Health & Safety	10 Points = Reduces Threat/Impact to Health & Safety 5 Points = No Impact 0 Points = Increases Threat/Impact to Health & Safety	8
5. Environmental	10 Points = Improves/Reduces Impacts to Environment 5 Points = No Impact 0 Points = Increases Threat/Impact to Environment	5
6. Distributional or Hydro Generation Effects	10 Points = Project has Regional Benefit or Improves Generation 5 Points = Project has Limited Benefit or Improved Generation 0 Points = No Impact	10
7. Critical Infrastructure and Risk to Service Disruption.	10 Points = Deferral will Significantly Impact Disruption to Service 5 Points = Deferral will Moderately Impact Disruption to Service 0 Points = No Impact if Deferred	2
8. Board Strategic Plan/Goals	10 Points = Meets Strategic Plan/Goals Set by the Board 5 Points = Important Project, but Not Critical 0 Points = Does Not Meet Strategic Plan/Goals of the Board	5
9. Certainty of Project Funding	5 Points = Funded by Existing Revenue Source 2-3 Points = Requires Outside Funds High Likelihood of Obtaining 0 Points = Requires Outside Funding Low Likelihood of Obtaining	5
10. Associated Revenue to Offset Maintenance Costs	5 Points = Will Have Associated Revenue to Offset Maintenance Costs 2-3 Points = Will Have Associated Revenue to Offset Some Costs 0 Points = Asset Will Have No Change to Associated Revenue	0
11. Improves and/or Increases Level of Service	10 Points = Project Improves Level of Service 5 Points = Project Maintains Existing Level of Service 0 Points = Project Impacts Existing Level of Service	6
Max Score: 100	Total Prioritization Score:	57



DS Canal Shotgun Culverts / Red Dog Rd

Drawn By: D. HUNT Date: 9/10/2021 Scale: NO SCALE Sheet: 1 of 1

NEVADA IRRIGATION DISTRICT
 NEVADA COUNTY – PLACER COUNTY
 GRASS VALLEY, CALIFORNIA







CIP Project Information Sheet 2023-2027 Annual Budget

Project Name: Tarr Canal at Old Auburn Rd **Project No.:** 2646

Dept. 10151-Engineering Asset #: _____ Priority Ranking: 57

Facility: Tarr Canal Facility #: 10365 Division #: Div 1

Project Manager: Tonia Tabucchi Herrera Constructed by: Contractor

New Construction: Replacement: _____ Upgrades: Multiple Phases: Yes

CEQA: IS/MND Permits: None ROW: Yes

Project Purpose: (Problem Statement)

There are numerous leaks on shotcrete section of canal near Old Auburn Road. Access to site is limited. Row, both temporary and permanent is necessary.

Project Description: (Proposed Solution)

Approximately 6750 lf of canal to be encased with precast concrete box culvert. After further investigation, some portions of the canal may be reshaped and shotcreted.

Basis for Priority:

Existing shotcrete section of canal has numerous leaks and is heavily cracked/spalling throughout the section. Box culvert/new reshaping/shotcreted sections will reduce current water loss.

Notes:

Canal has winter deliveries and will either need to be bypassed or done in short outage windows from Oct 15th to April 1st.

Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Consulting/Studies								0
Design/Engineering			80,000					80,000
Permitting/CEQA								0
Construction				6,603,300				6,603,300
Right of Way								0
Other:								0
Total:	0	0	80,000	6,603,300		0	0	6,683,300

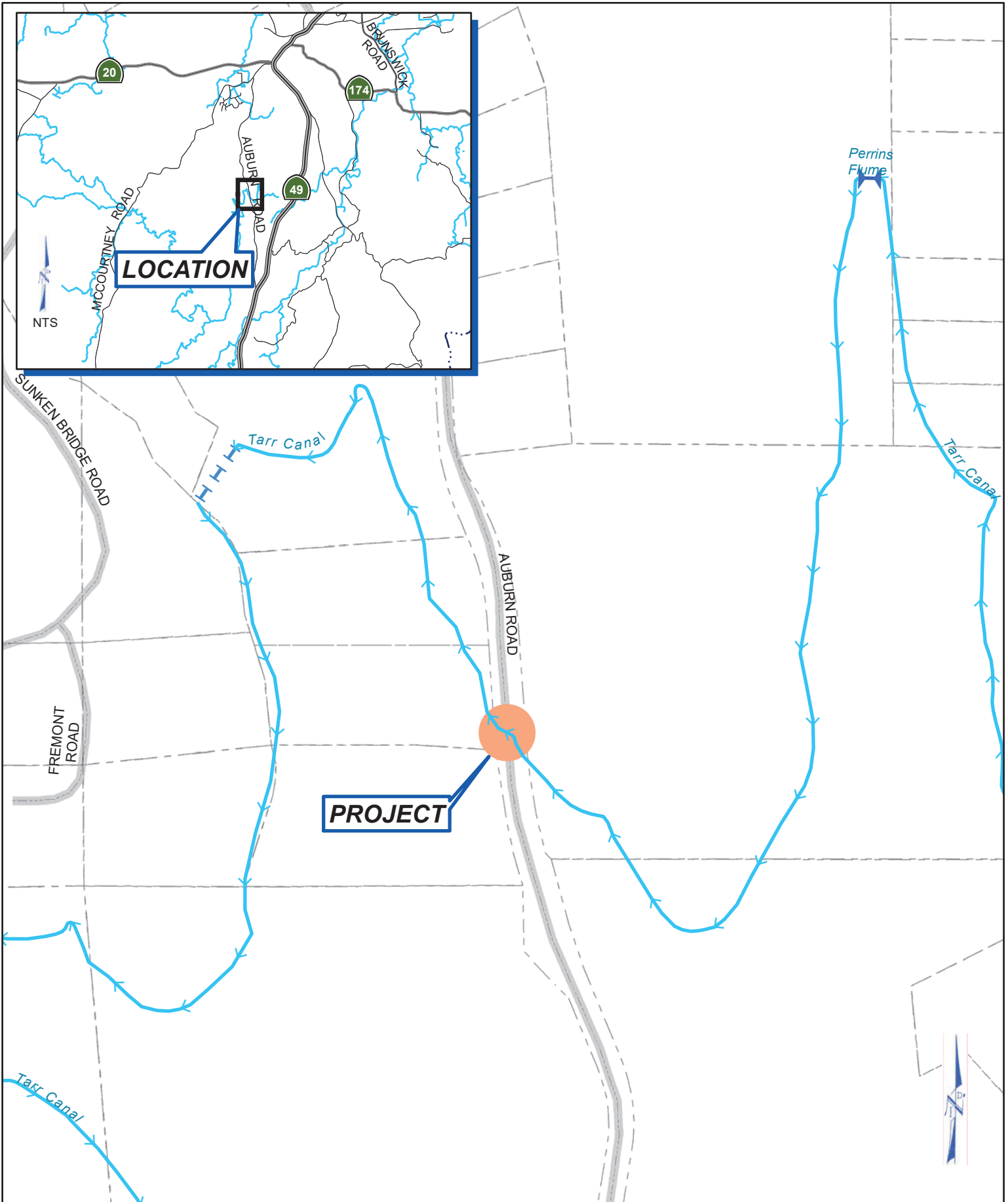
Funding Sources

Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Fund 15			80,000	6,603,300				6,683,300
								0
								0
Total:	0	0	80,000	6,603,300		0	0	6,683,300

Capital Improvement Project Scoring Sheet

Project Name: Tarr Canal at Old Auburn Rd Project No.: 2646

Criteria	Scoring	Score
1. Capital Costs	10 Points = Lower Future Capital Costs 5 Points = No Impact 0 Points = Higher Future Capital Costs	5
2. Annual O & M Costs	10 Points = Lower Operating Costs 5 Points = No Impact 0 Points = Higher Operating Costs	7
3. Increased Revenue Potential	10 Points = Higher Revenues 5 Points = No Impact 0 Points = Lower Revenues	5
4. Health & Safety	10 Points = Reduces Threat/Impact to Health & Safety 5 Points = No Impact 0 Points = Increases Threat/Impact to Health & Safety	6
5. Environmental	10 Points = Improves/Reduces Impacts to Environment 5 Points = No Impact 0 Points = Increases Threat/Impact to Environment	5
6. Distributional or Hydro Generation Effects	10 Points = Project has Regional Benefit or Improves Generation 5 Points = Project has Limited Benefit or Improved Generation 0 Points = No Impact	7
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8. Board Strategic Plan/Goals	10 Points = Meets Strategic Plan/Goals Set by the Board 5 Points = Important Project, but Not Critical 0 Points = Does Not Meet Strategic Plan/Goals of the Board	5
9. Certainty of Project Funding	5 Points = Funded by Existing Revenue Source 2-3 Points = Requires Outside Funds High Likelihood of Obtaining 0 Points = Requires Outside Funding Low Likelihood of Obtaining	5
10. Associated Revenue to Offset Maintenance Costs	5 Points = Will Have Associated Revenue to Offset Maintenance Costs 2-3 Points = Will Have Associated Revenue to Offset Some Costs 0 Points = Asset Will Have No Change to Associated Revenue	0
11. Improves and/or Increases Level of Service	10 Points = Project Improves Level of Service 5 Points = Project Maintains Existing Level of Service 0 Points = Project Impacts Existing Level of Service	5
Max Score: 100	Total Prioritization Score:	57



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TARR CANAL at OLD AUBURN ROAD



Date: 4/12/2022
 FY 2023 Operating & Capital Budget
 Drawn By: L. HAMMER

NEVADA IRRIGATION DISTRICT

NEVADA COUNTY -- PLACER COUNTY
 GRASS VALLEY, CALIFORNIA

Scale: 1" = 400' @ 8.5x11
 166

Sheet: 1 of 1





CIP Project Information Sheet 2023-2027 Annual Budget

Project Name: Lincoln Canal Realignment **Project No.:** 8262

Dept. 10151-Engineering Asset #: _____ Priority Ranking: 57

Facility: Lincoln Canal Facility #: 10494 Division #: Div 4

Project Manager: Adrian Schneider Constructed by: Contractor

New Construction: _____ Replacement: Upgrades: _____ Multiple Phases: No

CEQA: Exemption Permits: None ROW: Yes

Project Purpose: (Problem Statement)

Sections of the Lincoln Canal at various crossings are deteriorated and undersized for flows. Inlet/Outlet structures of Fowler siphon have restrictions and need to be improved/modified.

Project Description: (Proposed Solution)

Replace crossings at Monument Place, Hungry Hollow Road, Wild Turkey Road and Segoe Lane Crossings. Review hydraulics at inlet/outlet structures of Fowler siphon and either make improvements or replace.

Basis for Priority:

Road crossings are deteriorated and in overall poor condition. Road crossings also undersized and flow is restricted at Fowler siphon inlet/outlet structures.

Notes:

Project could potentially be constructed by NID Maintenance crews.

Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Consulting/Studies								0
Design/Engineering			15,000					15,000
Permitting/CEQA								0
Construction			275,000					275,000
Right of Way			10,000					10,000
Other:								0
Total:	0	0	300,000	0	0	0	0	300,000

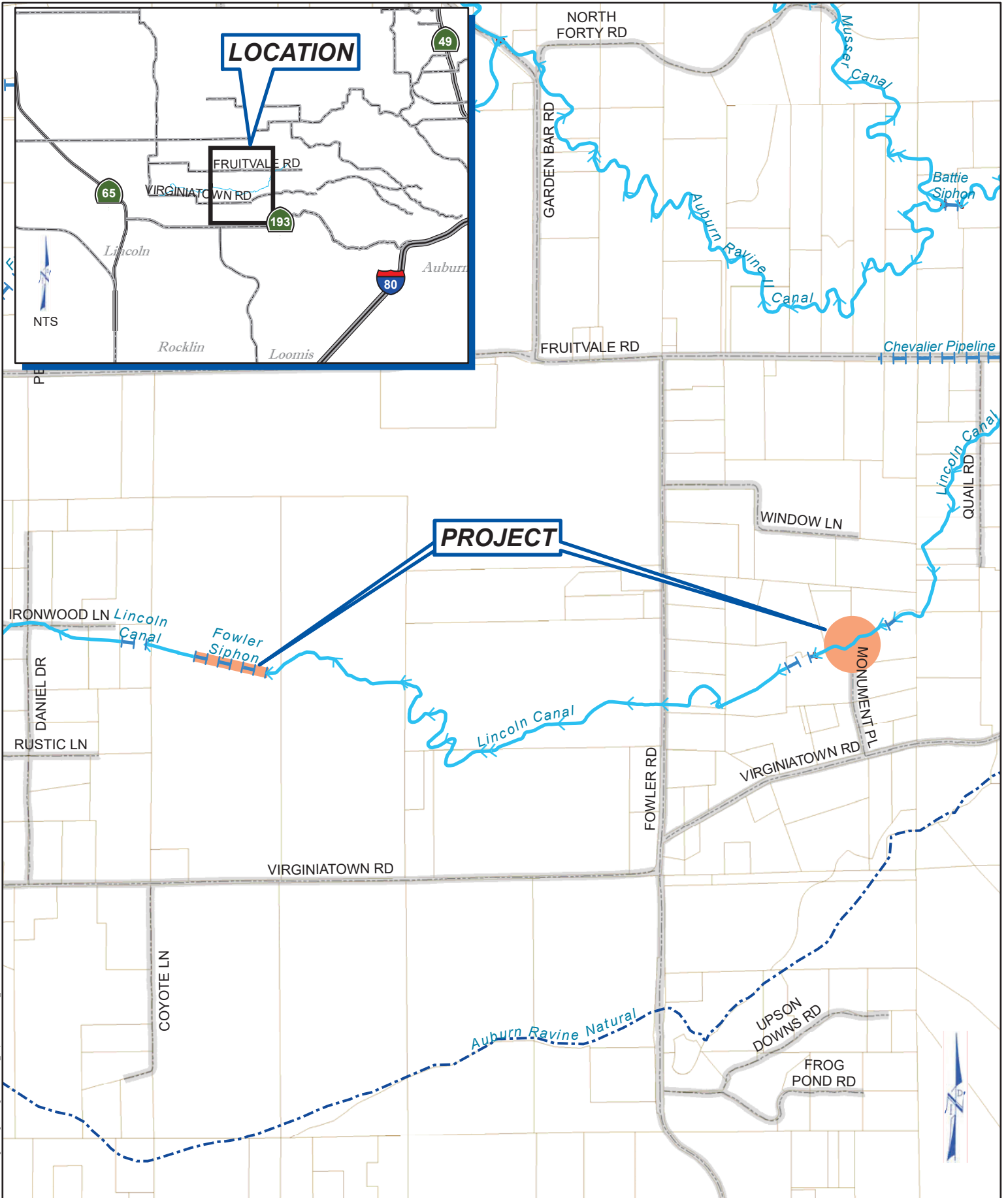
Funding Sources

Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Fund 15			300,000					300,000
								0
								0
Total:	0	0	300,000	0	0	0	0	300,000

Capital Improvement Project Scoring Sheet

Project Name: Lincoln Canal Realignment Project No.: 8262

Criteria	Scoring	Score
1. Capital Costs	10 Points = Lower Future Capital Costs 5 Points = No Impact 0 Points = Higher Future Capital Costs	5
2. Annual O & M Costs	10 Points = Lower Operating Costs 5 Points = No Impact 0 Points = Higher Operating Costs	5
3. Increased Revenue Potential	10 Points = Higher Revenues 5 Points = No Impact 0 Points = Lower Revenues	7
4. Health & Safety	10 Points = Reduces Threat/Impact to Health & Safety 5 Points = No Impact 0 Points = Increases Threat/Impact to Health & Safety	5
5. Environmental	10 Points = Improves/Reduces Impacts to Environment 5 Points = No Impact 0 Points = Increases Threat/Impact to Environment	5
6. Distributional or Hydro Generation Effects	10 Points = Project has Regional Benefit or Improves Generation 5 Points = Project has Limited Benefit or Improved Generation 0 Points = No Impact	5
7. Critical Infrastructure and Risk to Service Disruption.	10 Points = Deferral will Significantly Impact Disruption to Service 5 Points = Deferral will Moderately Impact Disruption to Service 0 Points = No Impact if Deferred	5
8. Board Strategic Plan/Goals	10 Points = Meets Strategic Plan/Goals Set by the Board 5 Points = Important Project, but Not Critical 0 Points = Does Not Meet Strategic Plan/Goals of the Board	5
9. Certainty of Project Funding	5 Points = Funded by Existing Revenue Source 2-3 Points = Requires Outside Funds High Likelihood of Obtaining 0 Points = Requires Outside Funding Low Likelihood of Obtaining	5
10. Associated Revenue to Offset Maintenance Costs	5 Points = Will Have Associated Revenue to Offset Maintenance Costs 2-3 Points = Will Have Associated Revenue to Offset Some Costs 0 Points = Asset Will Have No Change to Associated Revenue	3
11. Improves and/or Increases Level of Service	10 Points = Project Improves Level of Service 5 Points = Project Maintains Existing Level of Service 0 Points = Project Impacts Existing Level of Service	7
Max Score: 100	Total Prioritization Score:	57



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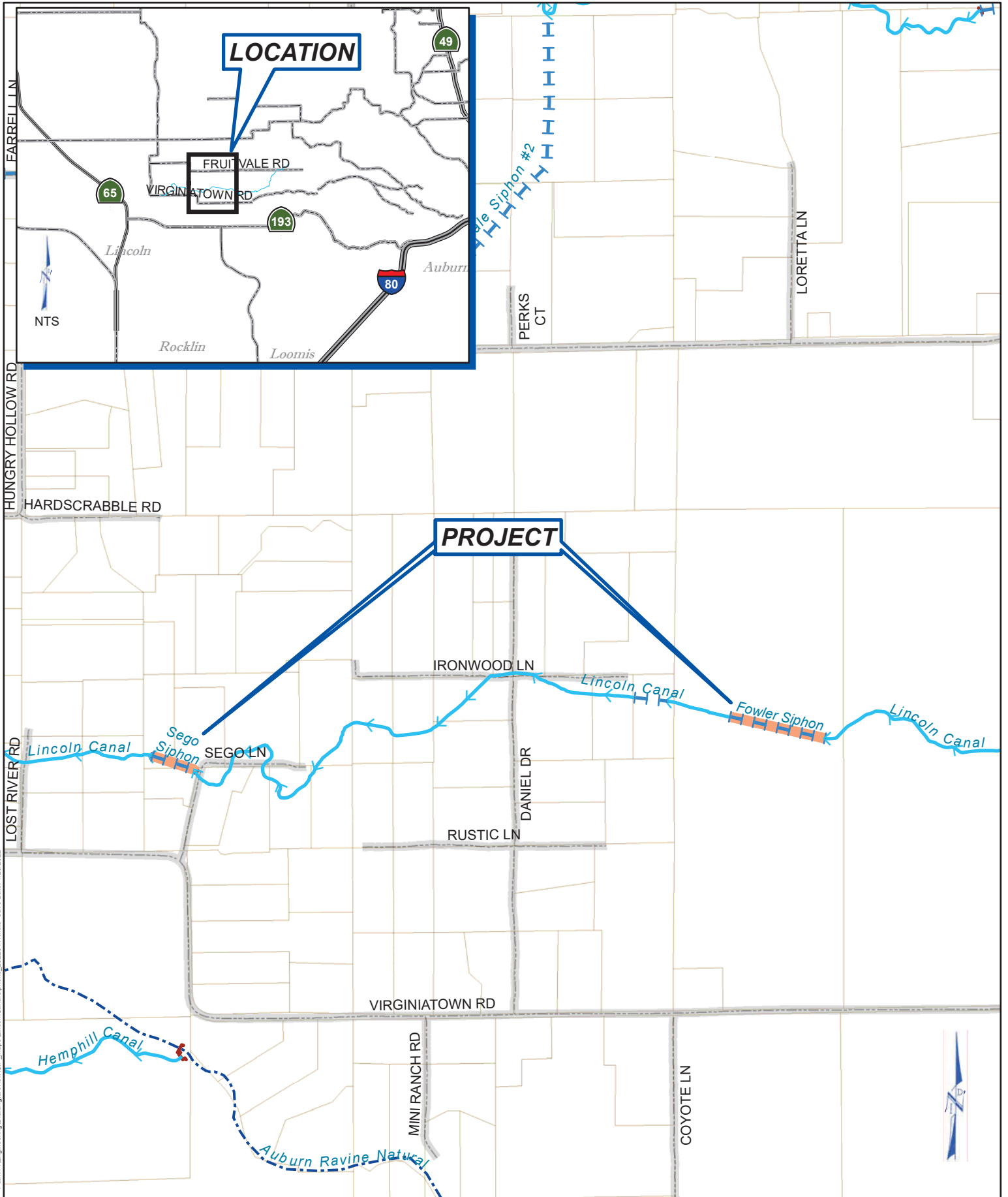
LINCOLN CANAL



Date: 4/22/2022
 FY 2023 Operating & Capital Budget
 Drawn By: L. HAMMER

NEVADA IRRIGATION DISTRICT
 NEVADA COUNTY -- PLACER COUNTY
 GRASS VALLEY, CALIFORNIA

Scale: 1" = 1/4 MILE @ 8.5x11
 Sheet: 1 of 1



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LINCOLN CANAL SIPHONS



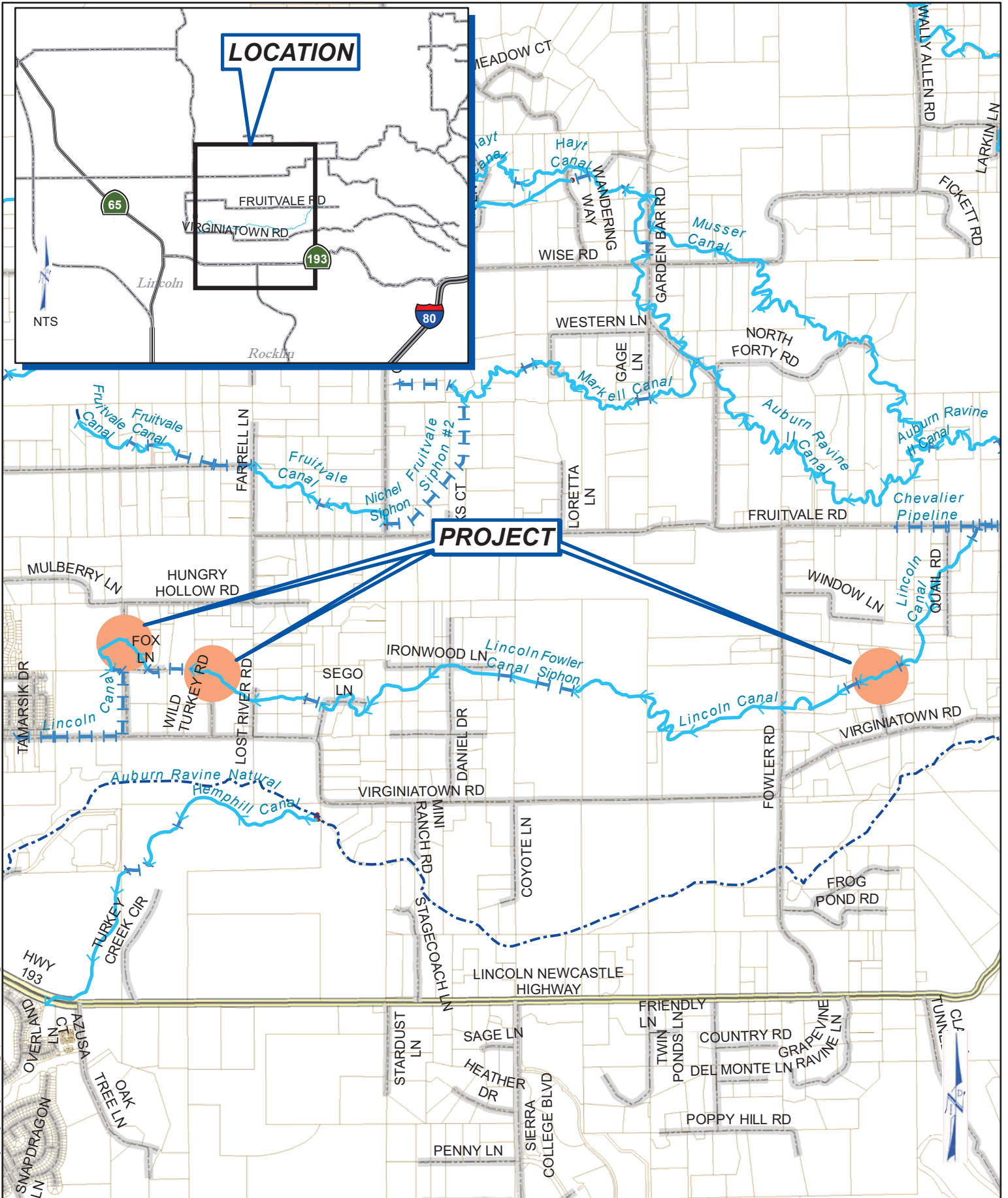
Date: 4/26/2022
 FY 2023 Operating & Capital Budget
 Drawn By: L. HAMMER

NEVADA IRRIGATION DISTRICT

NEVADA COUNTY -- PLACER COUNTY
 GRASS VALLEY, CALIFORNIA

Scale: 1" = 1000' @ 8.5 x 11

Sheet: 1 of 1



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LINCOLN CANAL CULVERTS



Date: 4/26/2022
 FY 2023 Operating & Capital Budget
 Drawn By: L. HAMMER

NEVADA IRRIGATION DISTRICT

NEVADA COUNTY -- PLACER COUNTY
 GRASS VALLEY, CALIFORNIA

Scale: 1" = 2500' @ 8.5 x 11

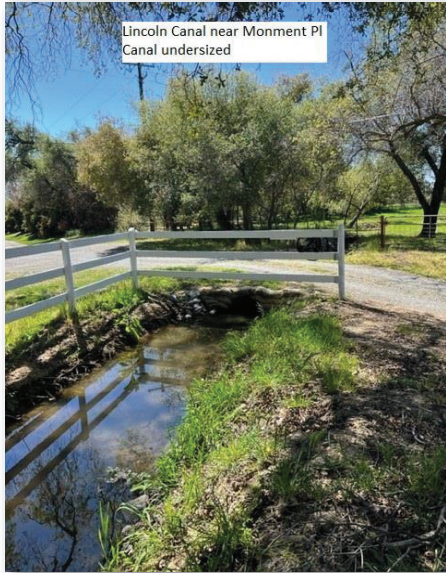
Sheet: 1 of 1



Inlet to Flower Siphon
Siphon is either undersized or restricted



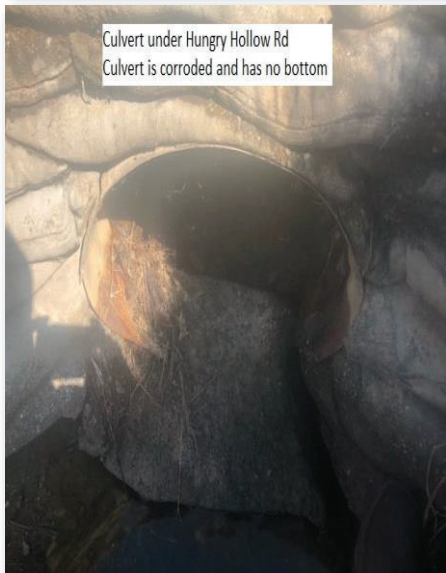
Outlet of Flower Siphon
Siphon is either undersized or restricted



Lincoln Canal near Monment Pl
Canal undersized



Area near Segro Ln where
Lincoln Canal is undersized



Culvert under Hungry Hollow Rd
Culvert is corroded and has no bottom



Wild Turkey Rd crossing
Lincoln Canal and culvert are undersized



CIP Project Information Sheet 2023-2027 Annual Budget

Project Name: North Day Road Pipeline **Project No.:** 2182

Dept. 10151-Engineering Asset #: _____ Priority Ranking: 55

Facility: E. George System Facility #: 10313 Division #: Div 2

Project Manager: Adrian Schneider Constructed by: Contractor

New Construction: _____ Replacement: Upgrades: _____ Multiple Phases: No

CEQA: Exemption Permits: Cal Trans ROW: 9 (Approx.)

Project Purpose: (Problem Statement)

Existing AC pipeline has exceeded its life expectancy and is deteriorated. Pipeline runs inside of property lines and against large trees. Mainline has been broken from roots, and from property owners working on the property.

Project Description: (Proposed Solution)

Replace approximately 3,790 LF of A.C. pipeline with 8-inch diameter pipe within existing North Day Road. Also requires connection at location within Caltrans ROW and there requires permit for Caltrans.

Basis for Priority:

Treated water pipeline has had multiple leaks. Current pipeline is constructed of AC pipe and needs replacement.

Notes:

Board approved budget in 2022 for CEQA/ROW procurement. Those will be completed in 2022 and ready for construction in 2023.

Expenditures:

Expense	Prior Years Actual	2022	2023	2024	2025	2026	2027	TOTAL
Consulting/Studies								0
Design/Engineering								0
Permitting/CEQA		20,000						20,000
Construction			870,000					870,000
Right of Way		60,000						60,000
Other:								0
Total:	0	80,000	870,000	0	0	0	0	950,000

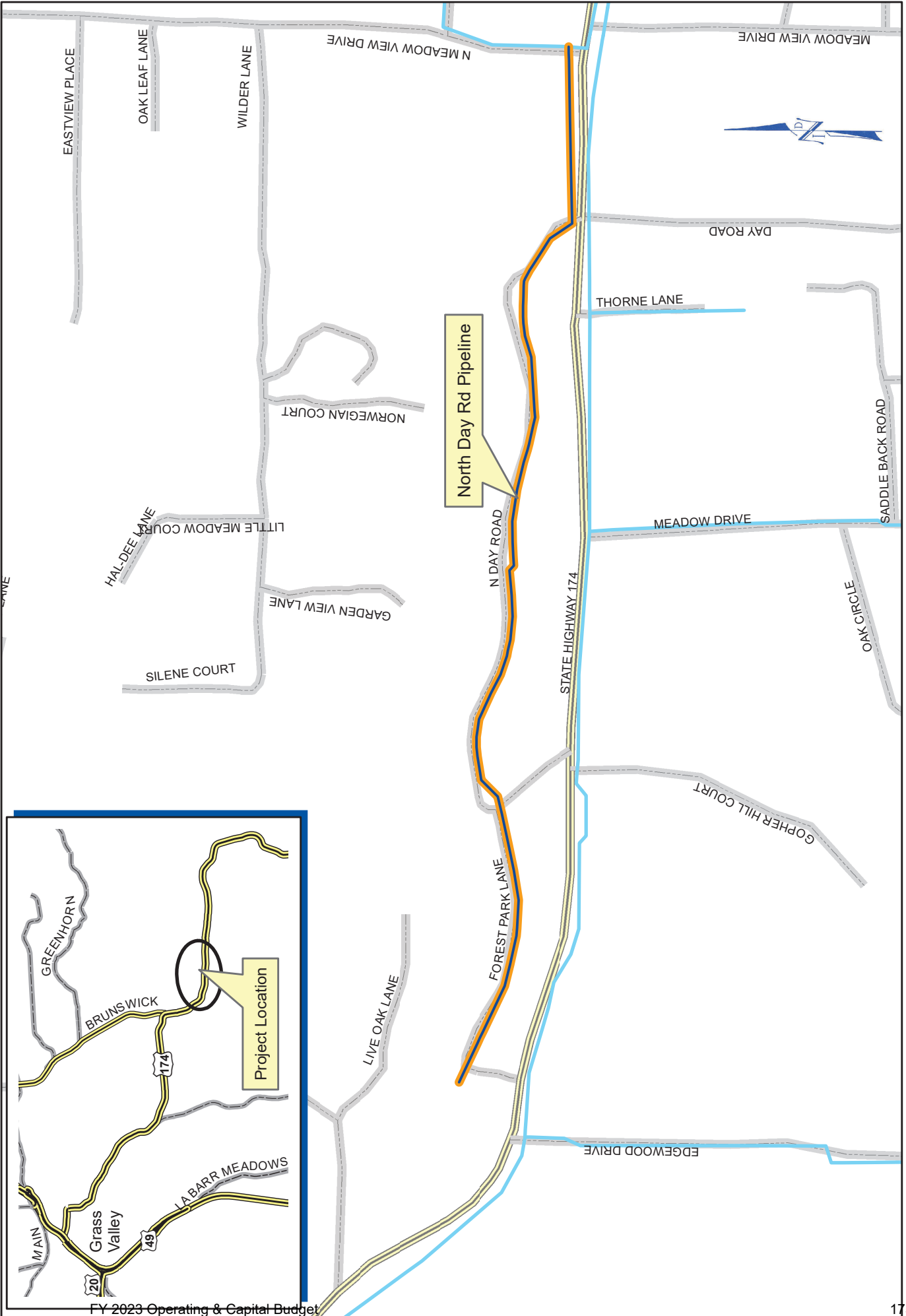
Funding Sources

Source	Prior Year Actual	2022	2023	2024	2025	2026	2027	TOTAL
Fund 15		80,000	870,000					950,000
								0
								0
Total:	0	80,000	870,000	0	0	0	0	950,000

Capital Improvement Project Scoring Sheet

Project Name: North Day Road Pipeline Project No.: 2182

Criteria	Scoring	Score
1. Capital Costs	10 Points = Lower Future Capital Costs 5 Points = No Impact 0 Points = Higher Future Capital Costs	5
2. Annual O & M Costs	10 Points = Lower Operating Costs 5 Points = No Impact 0 Points = Higher Operating Costs	6
3. Increased Revenue Potential	10 Points = Higher Revenues 5 Points = No Impact 0 Points = Lower Revenues	5
4. Health & Safety	10 Points = Reduces Threat/Impact to Health & Safety 5 Points = No Impact 0 Points = Increases Threat/Impact to Health & Safety	7
5. Environmental	10 Points = Improves/Reduces Impacts to Environment 5 Points = No Impact 0 Points = Increases Threat/Impact to Environment	5
6. Distributional or Hydro Generation Effects	10 Points = Project has Regional Benefit or Improves Generation 5 Points = Project has Limited Benefit or Improved Generation 0 Points = No Impact	5
7. Critical Infrastructure and Risk to Service Disruption.	10 Points = Deferral will Significantly Impact Disruption to Service 5 Points = Deferral will Moderately Impact Disruption to Service 0 Points = No Impact if Deferred	4
8. Board Strategic Plan/Goals	10 Points = Meets Strategic Plan/Goals Set by the Board 5 Points = Important Project, but Not Critical 0 Points = Does Not Meet Strategic Plan/Goals of the Board	7
9. Certainty of Project Funding	5 Points = Funded by Existing Revenue Source 2-3 Points = Requires Outside Funds High Likelihood of Obtaining 0 Points = Requires Outside Funding Low Likelihood of Obtaining	5
10. Associated Revenue to Offset Maintenance Costs	5 Points = Will Have Associated Revenue to Offset Maintenance Costs 2-3 Points = Will Have Associated Revenue to Offset Some Costs 0 Points = Asset Will Have No Change to Associated Revenue	0
11. Improves and/or Increases Level of Service	10 Points = Project Improves Level of Service 5 Points = Project Maintains Existing Level of Service 0 Points = Project Impacts Existing Level of Service	6
Max Score: 100	Total Prioritization Score:	55



NORTH DAY ROAD PIPELINE

Drawn By: D. HUNT Date: 9/10/2021 Scale: NO SCALE Sheet: 1 of 1

NEVADA IRRIGATION DISTRICT
 NEVADA COUNTY - PLACER COUNTY
 GRASS VALLEY, CALIFORNIA







CIP Project Information Sheet 2023-2027 Annual Budget

Project Name: Squirrel Creek Siphon **Project No.:** 2624

Dept. 10151-Engineering Asset #: _____ Priority Ranking: 55

Facility: Rex Canal Facility #: 10389 Division #: Div 5

Project Manager: Adrian Schneider Constructed by: Contractor

New Construction: _____ Replacement: Upgrades: _____ Multiple Phases: No

CEQA: Exemption Permits: Encroachment Permit (Nevada County) ROW: Potential

Project Purpose: (Problem Statement)

Leaks discovered in winter 2021-2022 that included running water down hillside embankment on south side of Rough & Ready Highway and extremely deteriorated exposed pipe across squirrel creek that was also found leaking.

Project Description: (Proposed Solution)

Replacement of failing portion of 24" diameter steel pipe (total length 900 feet long), installation of new pipe supports over squirrel creek and replacement of inlet/outlet structures, and assessment of potential additional easement needs. Replacement of aerial pipe section over squirrel creek. Total replacement of buried pipe sections required. Construction to be done during off season with no flow in pipe (October 15 to April 15).

Basis for Priority:

Project was moved up to design and construction in 2022/2023 due to multiple leaks and overall poor condition of the facility.

Notes:

Additional leak discovered since Board approved budget amendment in April. Leak being monitored until end of irrigation season.

Expenditures:

Expense	Prior Years Actual	2022	2023	2024	2025	2026	2027	TOTAL
Consulting/Studies								0
Design/Engineering								0
Permitting/CEQA		2,000						2,000
Construction		551,593	369,213					920,806
Right of Way		10,000						10,000
Other:								0
Total:	0	563,593	369,213	0	0	0	0	932,806

Funding Sources

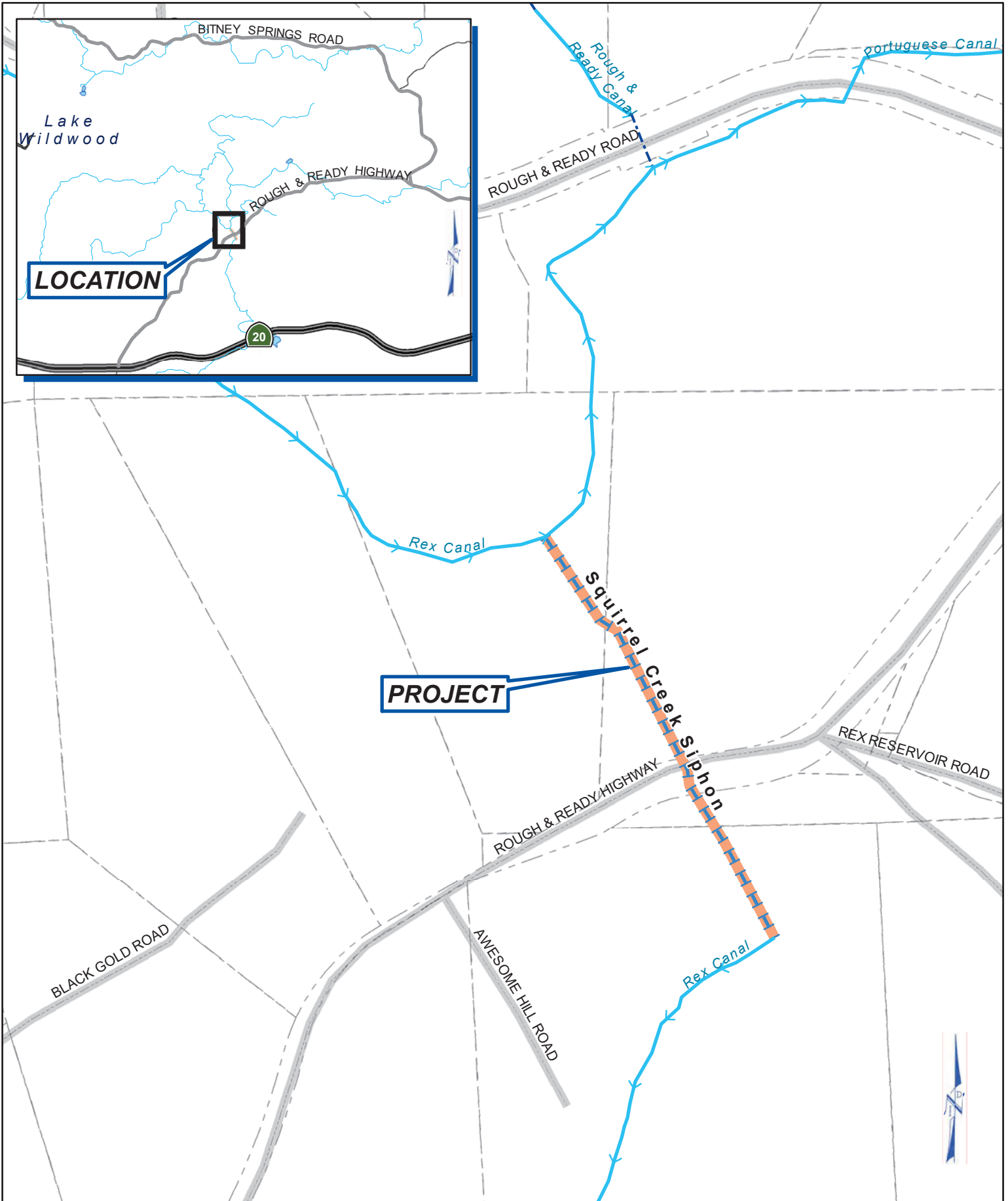
Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Fund 15		563,593	369,213					932,806
								0
								0
Total:	0	563,593	369,213	0	0	0	0	932,806

Capital Improvement Project Scoring Sheet

Project Name Squirrel Creek Siphon

Project No. 2624

Criteria #	Scoring	Score
1. Capital Costs	10 Points - Lower Future Capital Costs 5 Points - No Impact 0 Points - Higher Future Capital Costs	7
2. Annual Operation and Maintenance Costs	10 Points - Lower Operating Costs 5 Points - No Impact 0 Points - Higher Operating Costs	5
3. Increased Revenue Potential	10 Points - Higher Revenues 5 Points - No Impact 0 Points - Lower Revenues	5
4. Health and Safety	10 Points - Reduces Threat/Impact to Health and Safety 5 Points - No Impact 0 Points - Increases Threat/Impact to Health and Safety	6
5. Environmental	10 Points - Improves/Reduces Impacts to Environment 5 Points - No Impact 0 Points - Increases Threat/Impact to Environment	6
6. Distributional or Hydro Generation Effects	10 Points - Project has Regional Benefit or improves generation 5 Points - Project has Limited Benefit (Neighborhood) or improved generation 0 Points - No Impact	5
7. Critical Infrastructure and Risk to Service Disruption	10 Points - Deferral will Significantly Impact Disruption to Service 5 Points - Deferral will Moderately Impact Disruption to Service 0 Points - No Additional Impacts to Disruption to Service if Deferred	6
8. Board Strategic Plan/Goals	10 Points - Meets Strategic Plan/Goals Set by the Board 5 Points - Important Project but not Critical 0 Points - Does not Meet Strategic Plan/Goals of the Board	5
9. Certainty of Project Funding	5 Points - Funded by Existing Revenue Source 2-3 Points - Requires Outside Funding with High Probability of Obtaining 0 Points - Requires Outside Funding with Low Probability of Obtaining	5
10. New Capital Asset will have associated revenue that offsets maintenance costs	5 Points - Asset will have Associated Revenue to Offset Depreciation and Maintenance Costs 2-3 Points - Asset will have Associated Revenue to Offset Some Depreciation and Maintenance Costs 0 Points - Asset will have no change to Associated Revenue	0
11. Improves and/or increases level of service	10 Points - Project Improves Level of Service 5 Points - Project Maintains Existing Level of Service 0 Points - Project Impacts Existing Level of Service	5
Max score 100 FY 2023 Operating & Capital Budget		TOTAL PRIORITIZATION SCORE 55.78



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PROJECT

LOCATION

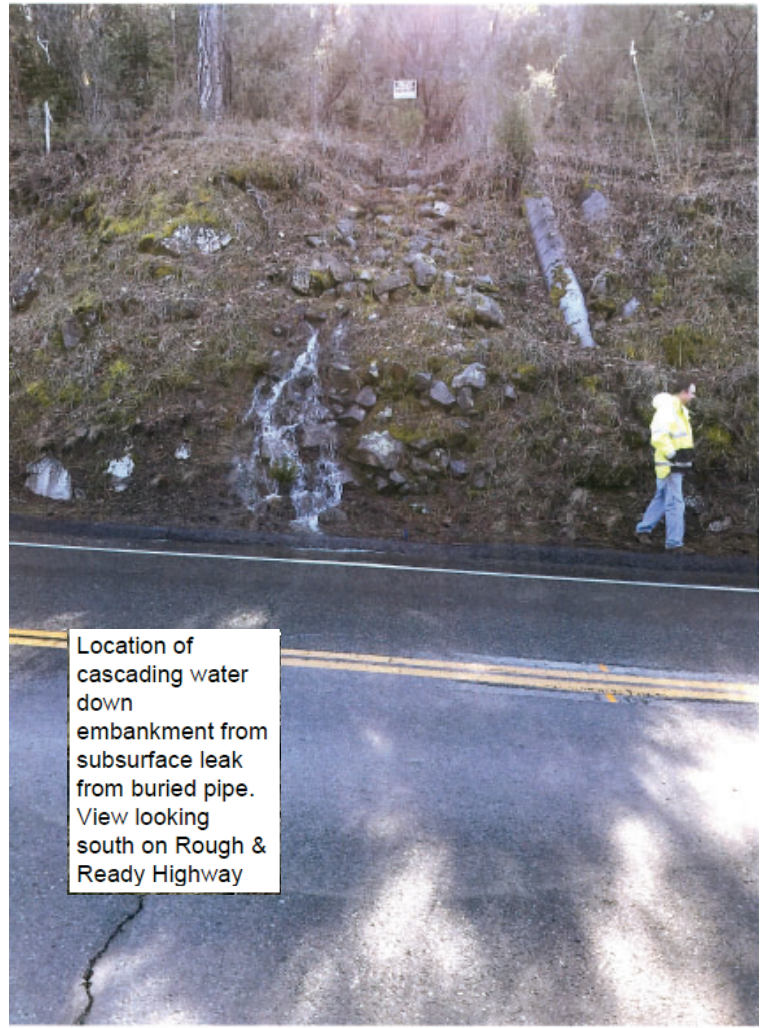
SQUIRREL CREEK SIPHON



Date: 3/8/2022
 FY 2023 Operating & Capital Budget
 Drawn By: L. HAMMER

NEVADA IRRIGATION DISTRICT
 NEVADA COUNTY -- PLACER COUNTY
 GRASS VALLEY, CALIFORNIA

Scale: 1" = 200' @ 8.5x11
 170
 Sheet: 1 of 1





RESOLUTION NO. 2022-23
OF THE BOARD OF DIRECTORS OF THE NEVADA IRRIGATION DISTRICT

Squirrel Creek Siphon Replacement Project

WHEREAS, Nevada Irrigation District (“NID”) owns and operates the Squirrel Creek Siphon, which is part of the Rex Canal.

WHEREAS, the Squirrel Creek Siphon is need of replacement due to its current condition and age.

WHEREAS, a budget amendment for the 2022 Annual Budget is necessary for construction of the Squirrel Creek Siphon Replacement Project to occur following the 2022 irrigation season in order to have the new facility operational by the beginning of the 2023 irrigation season.

NOW THEREFORE, BE IT RESOLVED by the Board of Directors of Nevada Irrigation District:

1. The Board of Directors hereby approves the the following amendment to the 2022 Annual Budget:
 - a. The approval of the Squirrel Creek Siphon Replacement Project in Fund 15 for a total cost not to exceed \$800,000.
 - b. The transfer of \$800,000 from the unassigned balance of Fund 10 to Fund 15.

2. The Board of Directors hereby authorizes the General Manager to execute the documents for the design of this project. The construction contract will be proposed to the Board at a later date.

* * * * *

PASSED AND ADOPTED by the Board of Directors of the Nevada Irrigation District at a regular meeting held on the 13th day of April 2022, by the following vote:

AYES:	Directors: Heck, Peters, Johansen, Hull, Bierwagen
NOES:	Directors: None
ABSENT:	Directors: None
ABSTAINS:	Directors: None



President of the Board of Directors

Attest:



Secretary to the Board of Directors



CIP Project Information Sheet 2023-2027 Annual Budget

Project Name: Sugarloaf Reservoir **Project No.:** 2550

Dept. 10151-Engineering Asset #: _____ Priority Ranking: 50

Facility: Sugar Loaf Reservoir Facility #: 10325 Division #: .

Project Manager: Adrian Schneider Constructed by: Maintenance

New Construction: Replacement: _____ Upgrades: _____ Multiple Phases: _____

CEQA: IS/MND Permits: _____ ROW: _____

Project Purpose: (Problem Statement)

A sinkhole appeared on the top of the south embankment of the reservoir, showed structural weakness, and water was leaking through portions of the dry side of the embankment. Operations has determined that this reservoir should be abandoned, as the cost to repair it would exceed the minor benefit of its continued operation.

Project Description: (Proposed Solution)

Install new permanent by-pass and abandon reservoir.

Basis for Priority:

Reservoir is at top of hill, if it fails it would flood the homes below and would run into Nevada City

Notes:

Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Consulting/Studies								0
Design/Engineering								0
Permitting/CEQA								0
Construction			120,000					120,000
Right of Way								0
Other:								0
Total:	0	0	120,000	0	0	0	0	120,000

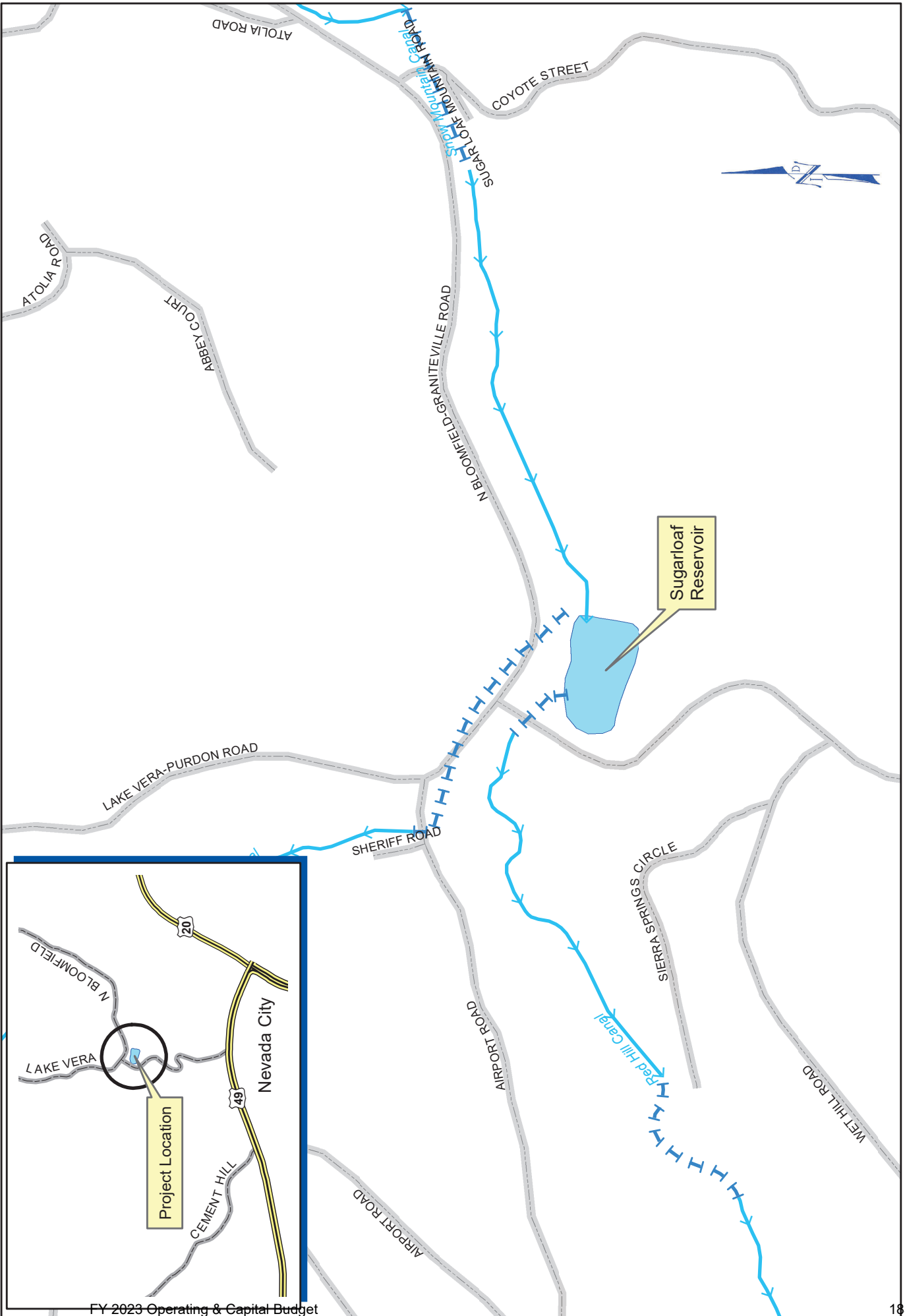
Funding Sources

Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Fund 15			120,000					120,000
								0
								0
Total:	0	0	120,000	0	0	0	0	120,000

Capital Improvement Project Scoring Sheet

Project Name: Sugarloaf Reservoir Project No.: 2550

Criteria	Scoring	Score
1. Capital Costs	10 Points = Lower Future Capital Costs 5 Points = No Impact 0 Points = Higher Future Capital Costs	8
2. Annual O & M Costs	10 Points = Lower Operating Costs 5 Points = No Impact 0 Points = Higher Operating Costs	8
3. Increased Revenue Potential	10 Points = Higher Revenues 5 Points = No Impact 0 Points = Lower Revenues	5
4. Health & Safety	10 Points = Reduces Threat/Impact to Health & Safety 5 Points = No Impact 0 Points = Increases Threat/Impact to Health & Safety	8
5. Environmental	10 Points = Improves/Reduces Impacts to Environment 5 Points = No Impact 0 Points = Increases Threat/Impact to Environment	3
6. Distributional or Hydro Generation Effects	10 Points = Project has Regional Benefit or Improves Generation 5 Points = Project has Limited Benefit or Improved Generation 0 Points = No Impact	0
7. Critical Infrastructure and Risk to Service Disruption.	10 Points = Deferral will Significantly Impact Disruption to Service 5 Points = Deferral will Moderately Impact Disruption to Service 0 Points = No Impact if Deferred	1
8. Board Strategic Plan/Goals	10 Points = Meets Strategic Plan/Goals Set by the Board 5 Points = Important Project, but Not Critical 0 Points = Does Not Meet Strategic Plan/Goals of the Board	7
9. Certainty of Project Funding	5 Points = Funded by Existing Revenue Source 2-3 Points = Requires Outside Funds High Likelihood of Obtaining 0 Points = Requires Outside Funding Low Likelihood of Obtaining	5
10. Associated Revenue to Offset Maintenance Costs	5 Points = Will Have Associated Revenue to Offset Maintenance Costs 2-3 Points = Will Have Associated Revenue to Offset Some Costs 0 Points = Asset Will Have No Change to Associated Revenue	0
11. Improves and/or Increases Level of Service	10 Points = Project Improves Level of Service 5 Points = Project Maintains Existing Level of Service 0 Points = Project Impacts Existing Level of Service	5
Max Score: 100	Total Prioritization Score:	50



SUGARLOAF RESERVOIR

Drawn By: D. HUNT Date: 9/10/2021 Scale: NO SCALE Sheet: 1 of 1

NEVADA IRRIGATION DISTRICT
 NEVADA COUNTY - PLACER COUNTY
 GRASS VALLEY, CALIFORNIA







CIP Project Information Sheet 2023-2027 Annual Budget

Project Name: Newtown Reservoir Cleaning **Project No.:** 6958

Dept. 10151-Engineering Asset #: _____ Priority Ranking: 40

Facility: Newtown Facility #: 10384 Division #: Div 1

Project Manager: Adrian Schneider Constructed by: Contractor

New Construction: _____ Replacement: Upgrades: Multiple Phases: No

CEQA: IS/MND Permits: None ROW: Yes

Project Purpose: (Problem Statement)

Reservoir has had a large deposit of sediment. Project to remove approximately 5,900 cubic yards of sediment from reservoir and modification of inlet structure to reservoir and realignment of bypass piping. Removal of two existing above-ground control valves and concrete block headwall.

Project Description: (Proposed Solution)

Removal of two valves and concrete block headwall, removal of existing buried 36-inch diameter bypass piping, and replace with realigned piping and diversion structure. Utilizing bypass, dry out reservoir and remove 5,900 cubic yards of accumulated sediment in reservoir.

Basis for Priority:

Newtown reservoir has been impacted by sediment and has significantly reduced storage capacity and ability to utilize outlet valve/piping. Potential legal liability.

Notes:

Property owner is willing to have removed sediment placed within the property.

Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Consulting/Studies								
Design/Engineering								
Permitting/CEQA								0
Construction			450,000					450,000
Right of Way								0
Other:								0
Total:		0	450,000	0	0	0	0	450,000

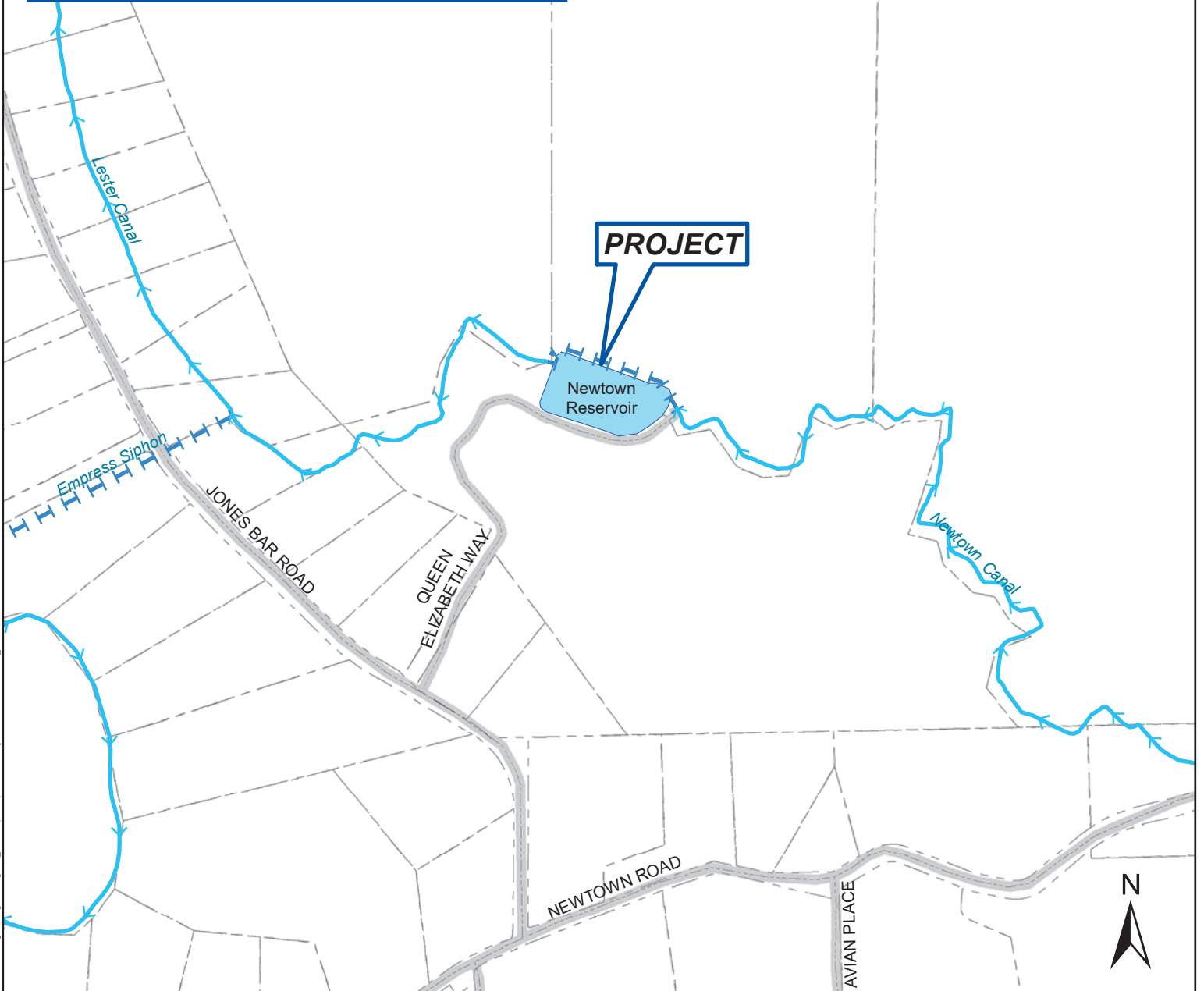
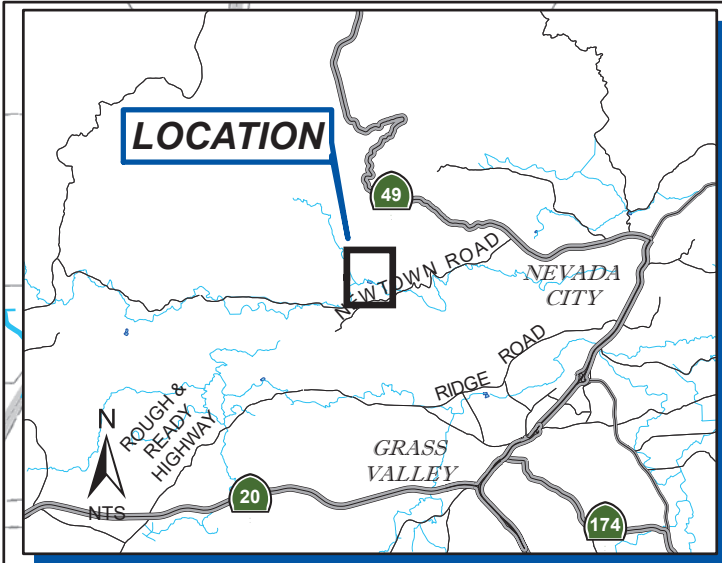
Funding Sources

Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Fund 15			450,000					450,000
								0
								0
Total:	0	0	450,000	0	0	0	0	450,000

Capital Improvement Project Scoring Sheet

Project Name: Newtown Reservoir Cleaning Project No.: 6958

Criteria	Scoring	Score
1. Capital Costs	10 Points = Lower Future Capital Costs 5 Points = No Impact 0 Points = Higher Future Capital Costs	5
2. Annual O & M Costs	10 Points = Lower Operating Costs 5 Points = No Impact 0 Points = Higher Operating Costs	7
3. Increased Revenue Potential	10 Points = Higher Revenues 5 Points = No Impact 0 Points = Lower Revenues	5
4. Health & Safety	10 Points = Reduces Threat/Impact to Health & Safety 5 Points = No Impact 0 Points = Increases Threat/Impact to Health & Safety	5
5. Environmental	10 Points = Improves/Reduces Impacts to Environment 5 Points = No Impact 0 Points = Increases Threat/Impact to Environment	3
6. Distributional or Hydro Generation Effects	10 Points = Project has Regional Benefit or Improves Generation 5 Points = Project has Limited Benefit or Improved Generation 0 Points = No Impact	0
7. Critical Infrastructure and Risk to Service Disruption.	10 Points = Deferral will Significantly Impact Disruption to Service 5 Points = Deferral will Moderately Impact Disruption to Service 0 Points = No Impact if Deferred	0
8. Board Strategic Plan/Goals	10 Points = Meets Strategic Plan/Goals Set by the Board 5 Points = Important Project, but Not Critical 0 Points = Does Not Meet Strategic Plan/Goals of the Board	3
9. Certainty of Project Funding	5 Points = Funded by Existing Revenue Source 2-3 Points = Requires Outside Funds High Likelihood of Obtaining 0 Points = Requires Outside Funding Low Likelihood of Obtaining	5
10. Associated Revenue to Offset Maintenance Costs	5 Points = Will Have Associated Revenue to Offset Maintenance Costs 2-3 Points = Will Have Associated Revenue to Offset Some Costs 0 Points = Asset Will Have No Change to Associated Revenue	0
11. Improves and/or Increases Level of Service	10 Points = Project Improves Level of Service 5 Points = Project Maintains Existing Level of Service 0 Points = Project Impacts Existing Level of Service	7
Max Score: 100	Total Prioritization Score:	40



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NEWTOWN RESERVOIR



Date: 8/2/2022
 FY 2023 Operating & Capital Budget
 Drawn By: L. HAMMER

NEVADA IRRIGATION DISTRICT
 NEVADA COUNTY -- PLACER COUNTY
 GRASS VALLEY, CALIFORNIA

Scale: 1" = 500' @ 8.5 x 11
 189
 Sheet: 1 of 1



CIP Project Information Sheet 2023-2027 Annual Budget

Project Name: Scotts Flat Spillway Repair & Upgrades **Project No.:** 2094

Dept.: 55112 - Hydro Capital Asset #: N/A Priority Ranking: 84
 Facility: Scotts Flat Reservoir Facility #: 57901 Division #: 1
 Project Manager: Dar Chen Constructed by: Contractor
 New Construction: Replacement: X Upgrades: X Multiple Phases: Yes
 CEQA: IS-MND or EIR Permits: Yes ROW: No

Project Purpose: (Problem Statement)

Upgrade the Scotts Flat Spillway as necessary to safely pass the probable maximum flood as required by DSOD and FERC.

Project Description: (Proposed Solution)

Studies and hydraulic modeling of favorite alternatives; design of modifications of spillway chute, chute walls, and the terminal energy dissipation structure; construction of the design.

Basis for Priority:

Public safety, critical infrastructure, FERC/DSOD required.

Notes:

Required by FERC. Project is continuing from 2022.

Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Consulting/Studies	\$406,691	\$0	\$0	\$0	\$0	\$0	\$0	\$406,691
Design/Engineering	\$1,000,000	\$0	\$1,500,000	\$1,000,000	\$500,000	\$0	\$0	\$4,000,000
Permitting/CEQA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$6,000,000	\$6,500,000	\$0	\$0	\$12,500,000
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52615	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52904	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52902	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
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Funding Sources

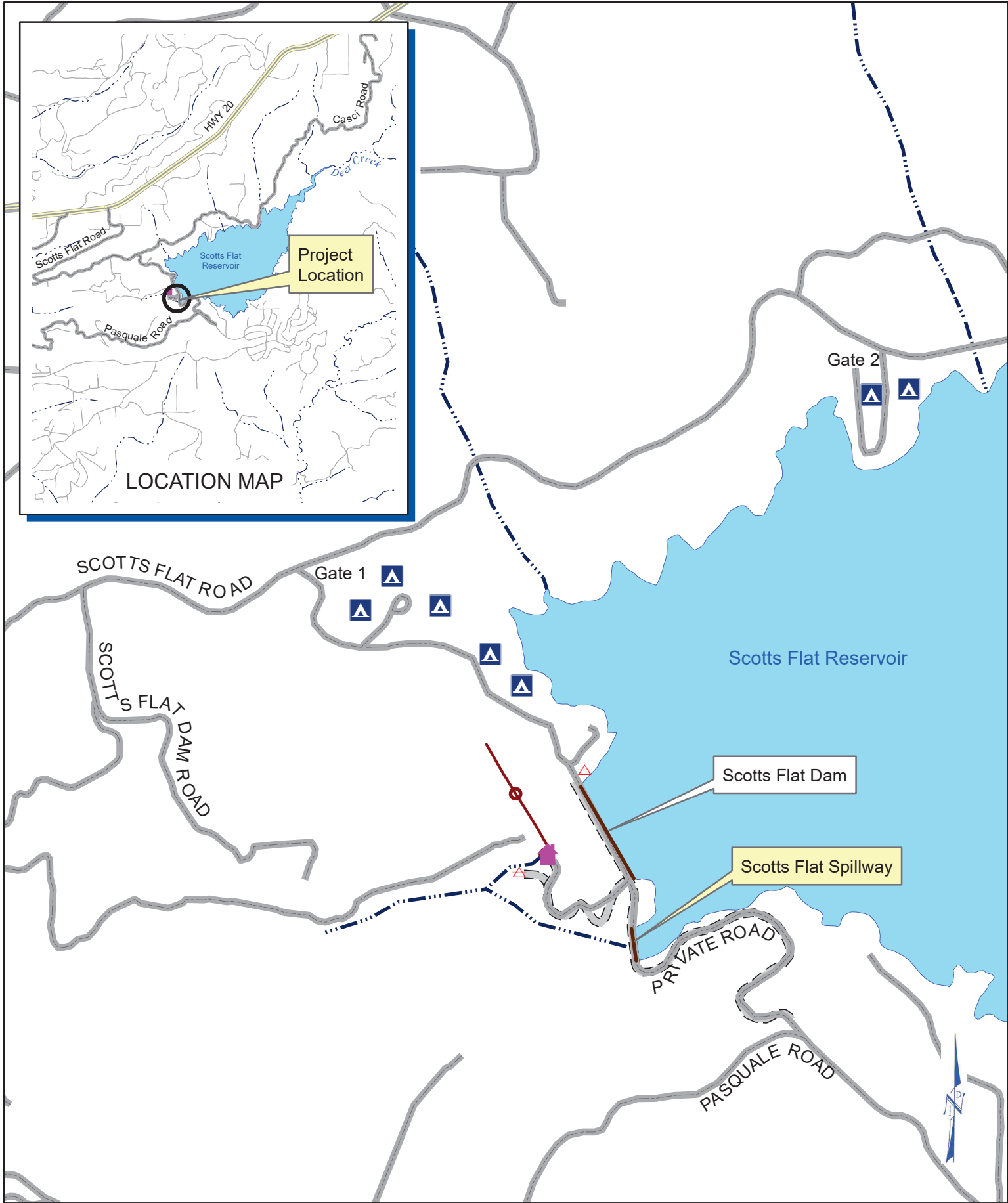
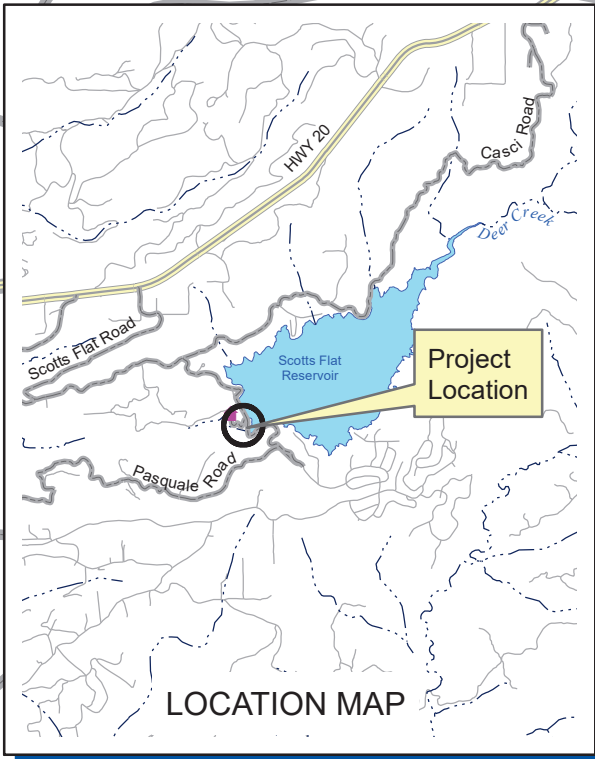
Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Fund 55	\$1,406,691	\$0	\$1,500,000	\$7,000,000	\$7,000,000	\$0	\$0	\$16,906,691
Total:	\$1,406,691	\$0	\$1,500,000	\$7,000,000	\$7,000,000	\$0	\$0	\$16,906,691

Capital Improvement Project Scoring Sheet

Project Name: Scotts Flat Spillway Repair & Upgrades **Project No.:** 2094

Criteria	Scoring	Score
1. Capital Costs	10 Points = Lower Future Capital Costs 5 Points = No Impact 0 Points = Higher Future Capital Costs	10
2. Annual O & M Costs	10 Points = Lower Operating Costs 5 Points = No Impact 0 Points = Higher Operating Costs	10
3. Increased Revenue Potential	10 Points = Higher Revenues 5 Points = No Impact 0 Points = Lower Revenues	5
4. Health & Safety	10 Points = Reduces Threat/Impact to Health & Safety 5 Points = No Impact 0 Points = Increases Threat/Impact to Health & Safety	10
5. Environmental	10 Points = Improves/Reduces Impacts to Environment 5 Points = No Impact 0 Points = Increases Threat/Impact to Environment	9
6. Distributional or Hydro Generation Effects	10 Points = Project has Regional Benefit or Improves Generation 5 Points = Project has Limited Benefit or Improved Generation 0 Points = No Impact	9
7. Critical Infrastructure and Risk to Service Disruption.	10 Points = Deferral will Significantly Impact Disruption to Service 5 Points = Deferral will Moderately Impact Disruption to Service 0 Points = No Impact if Deferred	10
8. Board Strategic Plan/Goals	10 Points = Meets Strategic Plan/Goals Set by the Board 5 Points = Important Project, but Not Critical 0 Points = Does Not Meet Strategic Plan/Goals of the Board	10
9. Certainty of Project Funding	5 Points = Funded by Existing Revenue Source 2-3 Points = Requires Outside Funds High Likelihood of Obtaining 0 Points = Requires Outside Funding Low Likelihood of Obtaining	3
10. Associated Revenue to Offset Maintenance Costs	5 Points = Will Have Associated Revenue to Offset Maintenance Costs 2-3 Points = Will Have Associated Revenue to Offset Some Costs 0 Points = Asset Will Have No Change to Associated Revenue	0
11. Improves and/or Increases Level of Service	10 Points = Project Improves Level of Service 5 Points = Project Maintains Existing Level of Service 0 Points = Project Impacts Existing Level of Service	8
Max Score: 100	Total Prioritization Score:	84

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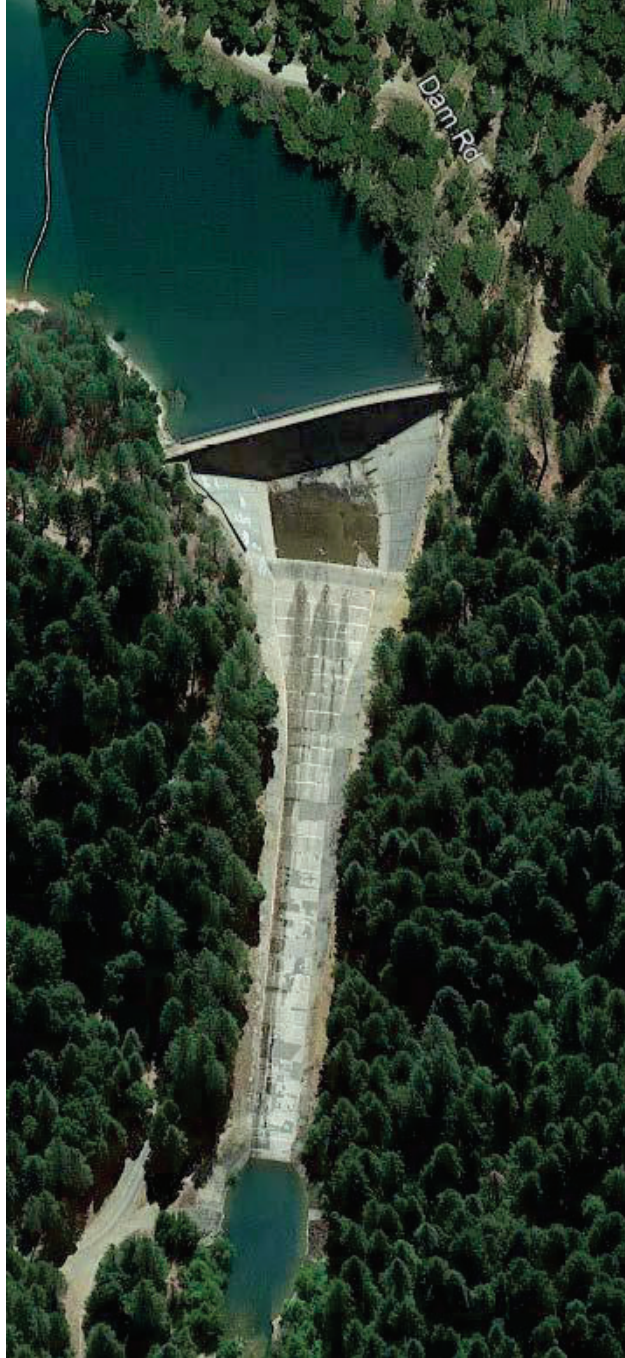
SCOTTS FLAT SPILLWAY



Date: 9/15/2021
FY 2023 Operating & Capital Budget
Drawn By: NID

NEVADA IRRIGATION DISTRICT
NEVADA COUNTY -- PLACER COUNTY
GRASS VALLEY, CALIFORNIA

Scale: NO SCALE
192
Sheet: 1 of 1





CIP Project Information Sheet 2023-2027 Annual Budget

Project Name: Chicago Park Powerhouse Refurbishment **Project No.:** TBD

Dept.: 55112 - Hydro Capital Asset #: N/A Priority Ranking: 82
 Facility: Chicago Park Powerhouse Facility #: 57300 Division #: N/A
 Project Manager: Nathan Droivold Constructed by: NID & Contractors
 New Construction: Replacement: X Upgrades: X Multiple Phases: Yes
 CEQA: Exempt Permits: No ROW: No

Project Purpose: (Problem Statement)

Improve facility efficiency and performance by replacing or upgrading the existing turbine and main transformer (original 1960's vintage) and ensure safe plant operation by disassembling, cleaning, and rebuilding the generator at Chicago Park Powerhouse.

Project Description: (Proposed Solution)

Replace or upgrade the existing turbine, main transformer, and their appurtenances. Replace deteriorated generator windings, insulation, poles, and other generator appurtenances. The last rewind was completed in 1991, and test results are showing signs of needing to complete another.

Basis for Priority:

Health and safety, operational efficiency, critical powerhouse system.

Notes:

Project is continuing from 2022.

Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Consulting/Studies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design/Engineering	\$24,414	\$0	\$1,250,000	\$1,000,000	\$1,250,000	\$0	\$0	\$3,524,414
Permitting/CEQA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$1,250,000	\$5,750,000	\$16,000,000	\$0	\$0	\$23,000,000
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52615	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52904	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52902	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total:	\$24,414	\$0	\$2,500,000	\$6,750,000	\$17,250,000	\$0	\$0	\$26,524,414

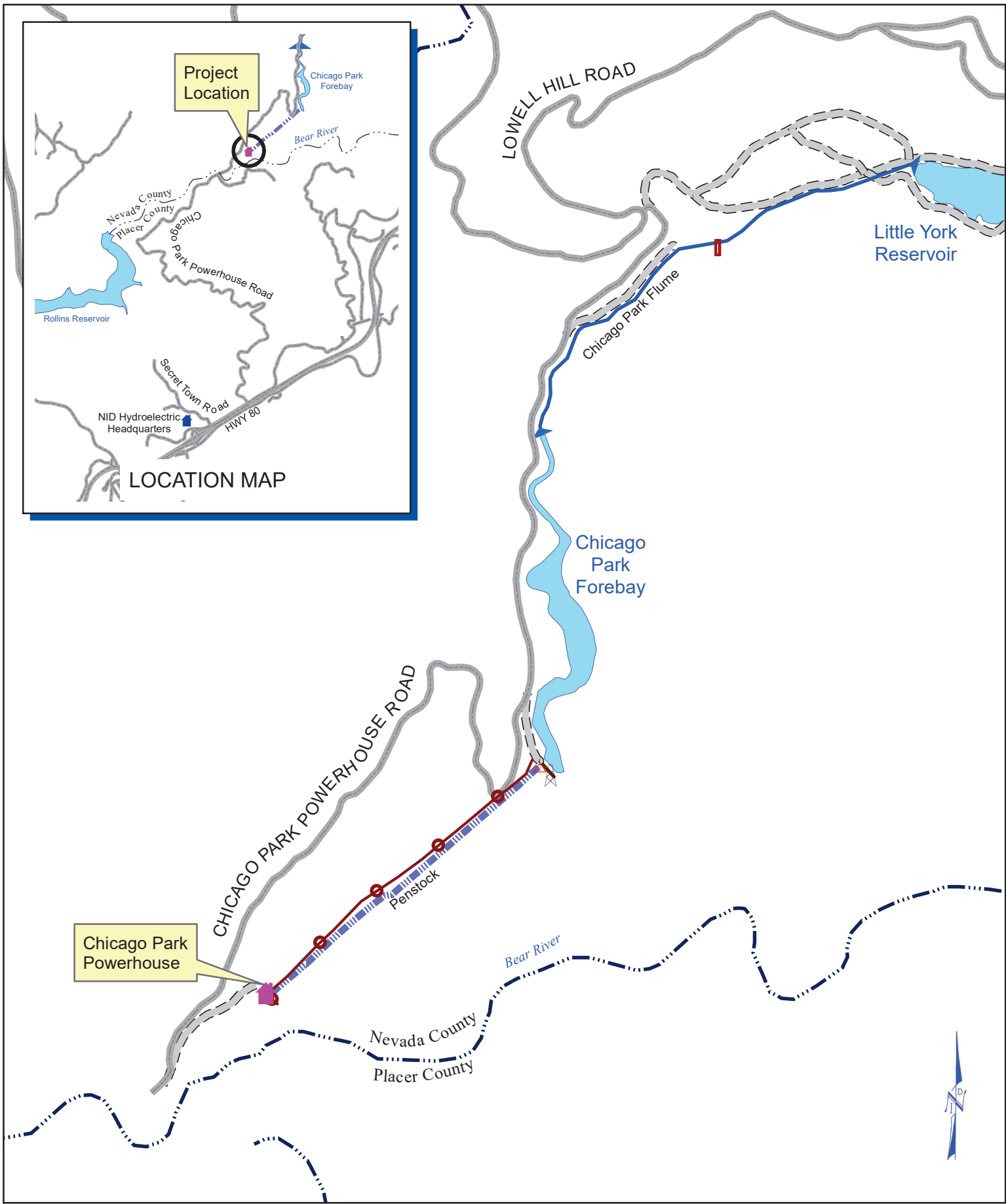
Funding Sources

Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Fund 55	\$24,414	\$0	\$2,500,000	\$6,750,000	\$17,250,000	\$0	\$0	\$26,524,414
Total:	\$24,414	\$0	\$2,500,000	\$6,750,000	\$17,250,000	\$0	\$0	\$26,524,414

Capital Improvement Project Scoring Sheet

Project Name: Chicago Park Powerhouse Refurbishment **Project No.:** TBD

Criteria	Scoring	Score
1. Capital Costs	10 Points = Lower Future Capital Costs 5 Points = No Impact 0 Points = Higher Future Capital Costs	9
2. Annual O & M Costs	10 Points = Lower Operating Costs 5 Points = No Impact 0 Points = Higher Operating Costs	8
3. Increased Revenue Potential	10 Points = Higher Revenues 5 Points = No Impact 0 Points = Lower Revenues	8
4. Health & Safety	10 Points = Reduces Threat/Impact to Health & Safety 5 Points = No Impact 0 Points = Increases Threat/Impact to Health & Safety	10
5. Environmental	10 Points = Improves/Reduces Impacts to Environment 5 Points = No Impact 0 Points = Increases Threat/Impact to Environment	5
6. Distributional or Hydro Generation Effects	10 Points = Project has Regional Benefit or Improves Generation 5 Points = Project has Limited Benefit or Improved Generation 0 Points = No Impact	8
7. Critical Infrastructure and Risk to Service Disruption.	10 Points = Deferral will Significantly Impact Disruption to Service 5 Points = Deferral will Moderately Impact Disruption to Service 0 Points = No Impact if Deferred	10
8. Board Strategic Plan/Goals	10 Points = Meets Strategic Plan/Goals Set by the Board 5 Points = Important Project, but Not Critical 0 Points = Does Not Meet Strategic Plan/Goals of the Board	10
9. Certainty of Project Funding	5 Points = Funded by Existing Revenue Source 2-3 Points = Requires Outside Funds High Likelihood of Obtaining 0 Points = Requires Outside Funding Low Likelihood of Obtaining	5
10. Associated Revenue to Offset Maintenance Costs	5 Points = Will Have Associated Revenue to Offset Maintenance Costs 2-3 Points = Will Have Associated Revenue to Offset Some Costs 0 Points = Asset Will Have No Change to Associated Revenue	2
11. Improves and/or Increases Level of Service	10 Points = Project Improves Level of Service 5 Points = Project Maintains Existing Level of Service 0 Points = Project Impacts Existing Level of Service	7
Max Score: 100	Total Prioritization Score:	82



CHICAGO PARK POWERHOUSE

NEVADA IRRIGATION DISTRICT

NEVADA COUNTY -- PLACER COUNTY
GRASS VALLEY, CALIFORNIA



Date: 8/10/2022
 FY 2023 Operating & Capital Budget
 Drawn By: NID

Scale: NO SCALE
 196
 Sheet: 1 of 1





CIP Project Information Sheet 2023-2027 Annual Budget

Project Name: Bowman North Dam Upstream Lining Improvements **Project No.:** 2359

Dept.: 50167 - Hydro Maint Asset #: N/A Priority Ranking: 75
 Facility: Bowman Lake Facility #: 57109 Division #: N/A
 Project Manager: Dar Chen Constructed by: NID
 New Construction: Replacement: Upgrades: X Multiple Phases: Yes
 CEQA: Exempt Permits: TBD ROW: No

Project Purpose: (Problem Statement)

Repair and/or replace damaged lining on the upstream face of Bowman North Dam to minimize its leakage.

Project Description: (Proposed Solution)

Design and construction of repair and replacement of damaged concrete lining panels and joints.

Basis for Priority:

Public safety, critical infrastructure.

Notes:

Required by FERC. Project is continuing from 2022.

Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Consulting/Studies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design/Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Permitting/CEQA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$62,270	\$0	\$250,000	\$0	\$0	\$0	\$0	\$312,270
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52615	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52904	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52902	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total:	\$62,270	\$0	\$250,000	\$0	\$0	\$0	\$0	\$312,270

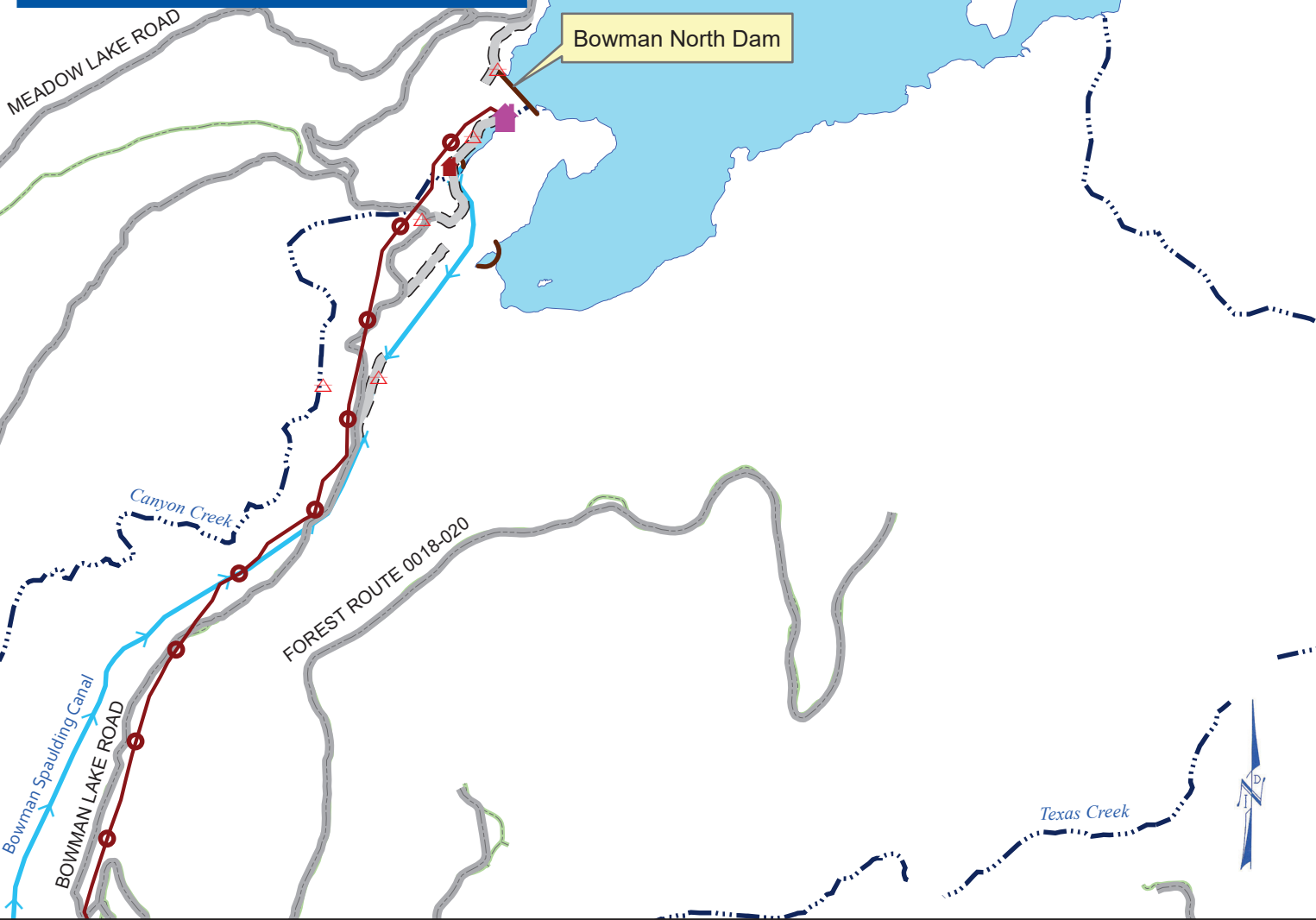
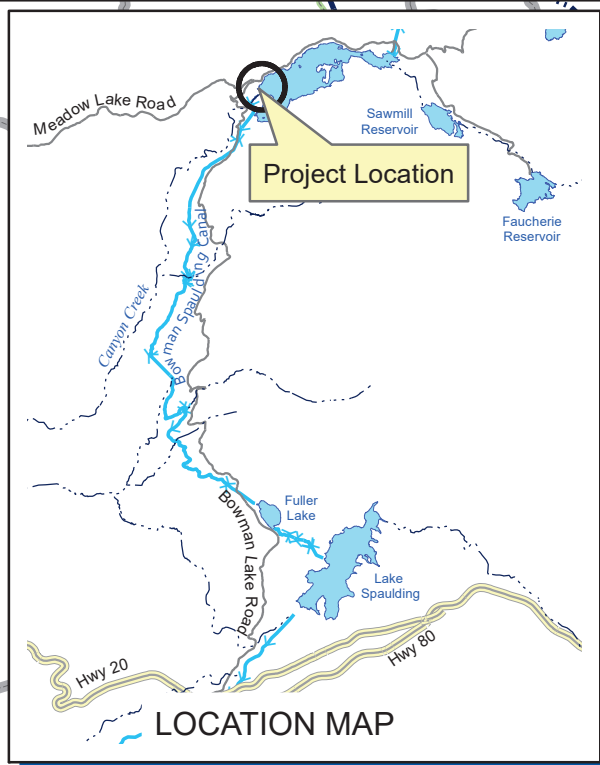
Funding Sources

Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Fund 55	\$62,270	\$0	\$250,000	\$0	\$0	\$0	\$0	\$312,270
Total:	\$62,270	\$0	\$250,000	\$0	\$0	\$0	\$0	\$312,270

Capital Improvement Project Scoring Sheet

Project Name: Bowman North Dam Upstream Lining Improvements **Project No.:** 2359

Criteria	Scoring	Score
1. Capital Costs	10 Points = Lower Future Capital Costs 5 Points = No Impact 0 Points = Higher Future Capital Costs	7
2. Annual O & M Costs	10 Points = Lower Operating Costs 5 Points = No Impact 0 Points = Higher Operating Costs	9
3. Increased Revenue Potential	10 Points = Higher Revenues 5 Points = No Impact 0 Points = Lower Revenues	5
4. Health & Safety	10 Points = Reduces Threat/Impact to Health & Safety 5 Points = No Impact 0 Points = Increases Threat/Impact to Health & Safety	8
5. Environmental	10 Points = Improves/Reduces Impacts to Environment 5 Points = No Impact 0 Points = Increases Threat/Impact to Environment	8
6. Distributional or Hydro Generation Effects	10 Points = Project has Regional Benefit or Improves Generation 5 Points = Project has Limited Benefit or Improved Generation 0 Points = No Impact	9
7. Critical Infrastructure and Risk to Service Disruption.	10 Points = Deferral will Significantly Impact Disruption to Service 5 Points = Deferral will Moderately Impact Disruption to Service 0 Points = No Impact if Deferred	9
8. Board Strategic Plan/Goals	10 Points = Meets Strategic Plan/Goals Set by the Board 5 Points = Important Project, but Not Critical 0 Points = Does Not Meet Strategic Plan/Goals of the Board	10
9. Certainty of Project Funding	5 Points = Funded by Existing Revenue Source 2-3 Points = Requires Outside Funds High Likelihood of Obtaining 0 Points = Requires Outside Funding Low Likelihood of Obtaining	5
10. Associated Revenue to Offset Maintenance Costs	5 Points = Will Have Associated Revenue to Offset Maintenance Costs 2-3 Points = Will Have Associated Revenue to Offset Some Costs 0 Points = Asset Will Have No Change to Associated Revenue	0
11. Improves and/or Increases Level of Service	10 Points = Project Improves Level of Service 5 Points = Project Maintains Existing Level of Service 0 Points = Project Impacts Existing Level of Service	5
Max Score: 100	Total Prioritization Score:	75



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BOWMAN NORTH DAM



Date: 9/13/2021
 FY 2023 Operating & Capital Budget
 Drawn By: NID

NEVADA IRRIGATION DISTRICT
 NEVADA COUNTY -- PLACER COUNTY
 GRASS VALLEY, CALIFORNIA

Scale: NO SCALE
 200
 Sheet: 1 of 1





CIP Project Information Sheet 2023-2027 Annual Budget

Project Name: Rollins Powerhouse Relay Protection Upgrade **Project No.:** 2394

Dept.: 55112 - Hydro Capital Asset #: N/A Priority Ranking: 75
 Facility: Rollins Powerhouse Facility #: 57400 Division #: 2,3
 Project Manager: Nathan Droivold Constructed by: NID
 New Construction: Replacement: X Upgrades: X Multiple Phases: Yes
 CEQA: Exempt Permits: Yes ROW: No

Project Purpose: (Problem Statement)

Provide improved high voltage protection for RPH by upgrading the relay system. This will improve plant efficiency and better protect onsite equipment.

Project Description: (Proposed Solution)

Upgrade protective relay system by removing original (1980's vintage) electro-mechanical relays and installing new programmable, multi-function relays and annunciators.

Basis for Priority:

Equipment protection, critical powerhouse system.

Notes:

Project is continuing from 2022.

Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Consulting/Studies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design/Engineering	\$25,439	\$0	\$150,000	\$0	\$0	\$0	\$0	\$175,439
Permitting/CEQA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$60,848	\$0	\$250,000	\$0	\$0	\$0	\$0	\$310,848
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52615	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52904	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52902	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total:	\$86,287	\$0	\$400,000	\$0	\$0	\$0	\$0	\$486,287

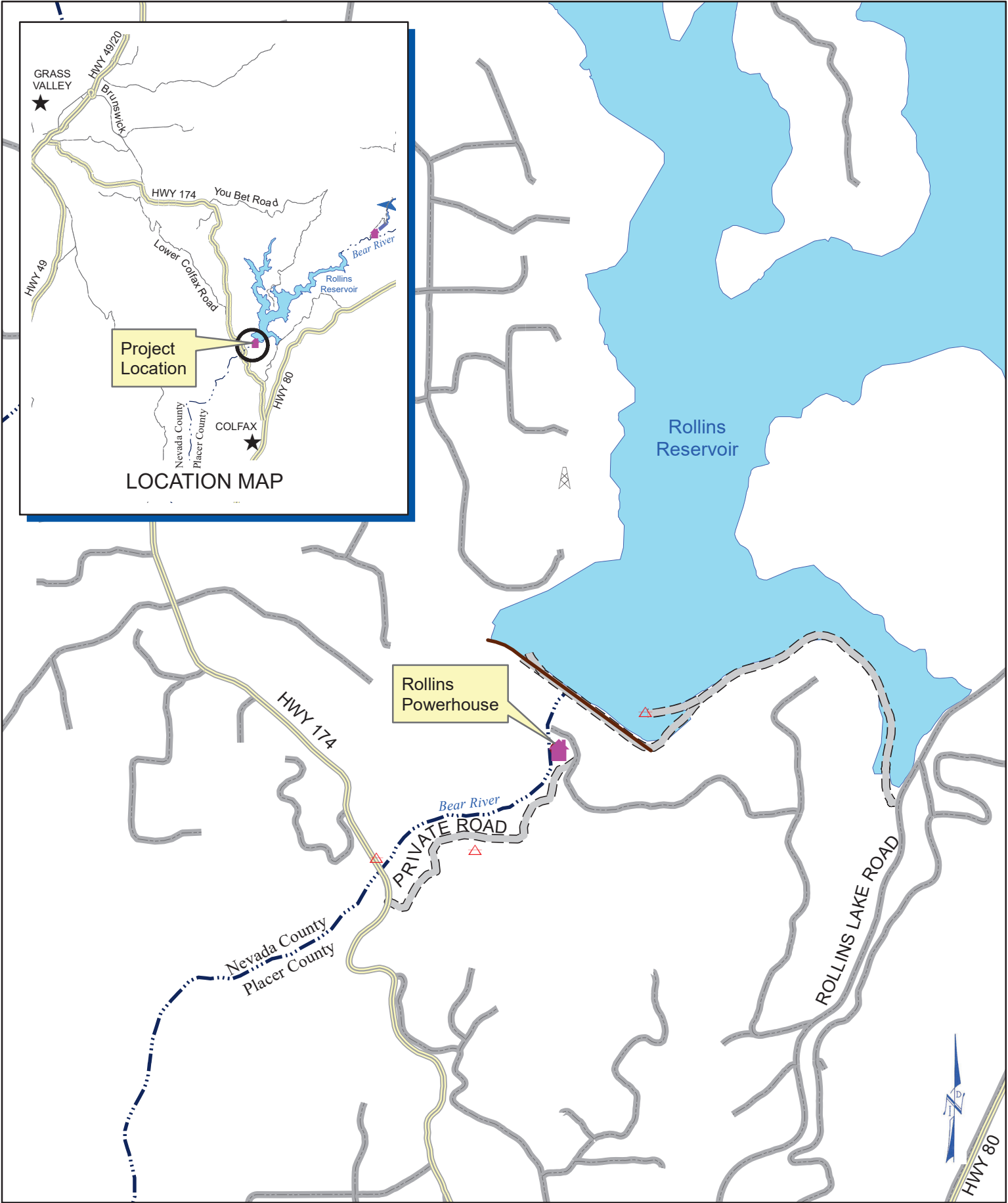
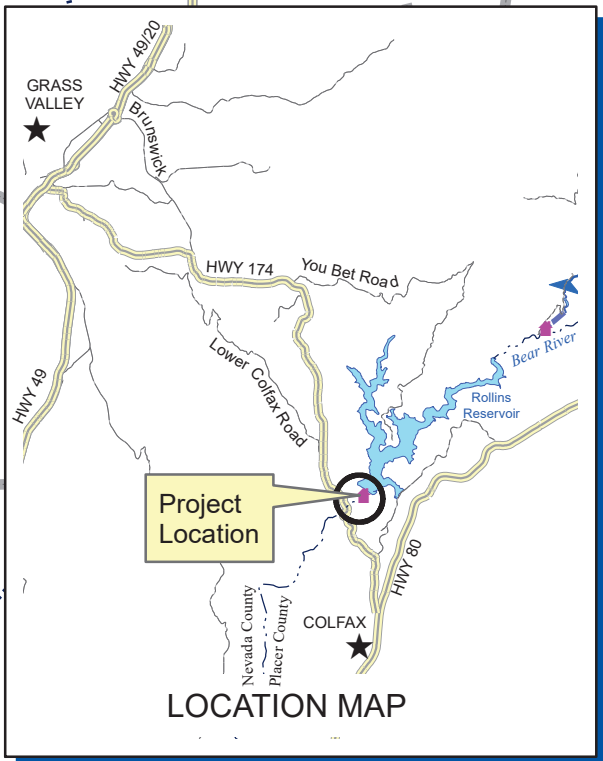
Funding Sources

Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Fund 55	\$86,287	\$0	\$400,000	\$0	\$0	\$0	\$0	\$486,287
Total:	\$86,287	\$0	\$400,000	\$0	\$0	\$0	\$0	\$486,287

Capital Improvement Project Scoring Sheet

Project Name: Rollins Powerhouse Relay Protection Upgrade **Project No.:** 2394

Criteria	Scoring	Score
1. Capital Costs	10 Points = Lower Future Capital Costs 5 Points = No Impact 0 Points = Higher Future Capital Costs	8
2. Annual O & M Costs	10 Points = Lower Operating Costs 5 Points = No Impact 0 Points = Higher Operating Costs	8
3. Increased Revenue Potential	10 Points = Higher Revenues 5 Points = No Impact 0 Points = Lower Revenues	7
4. Health & Safety	10 Points = Reduces Threat/Impact to Health & Safety 5 Points = No Impact 0 Points = Increases Threat/Impact to Health & Safety	7
5. Environmental	10 Points = Improves/Reduces Impacts to Environment 5 Points = No Impact 0 Points = Increases Threat/Impact to Environment	5
6. Distributional or Hydro Generation Effects	10 Points = Project has Regional Benefit or Improves Generation 5 Points = Project has Limited Benefit or Improved Generation 0 Points = No Impact	10
7. Critical Infrastructure and Risk to Service Disruption.	10 Points = Deferral will Significantly Impact Disruption to Service 5 Points = Deferral will Moderately Impact Disruption to Service 0 Points = No Impact if Deferred	8
8. Board Strategic Plan/Goals	10 Points = Meets Strategic Plan/Goals Set by the Board 5 Points = Important Project, but Not Critical 0 Points = Does Not Meet Strategic Plan/Goals of the Board	10
9. Certainty of Project Funding	5 Points = Funded by Existing Revenue Source 2-3 Points = Requires Outside Funds High Likelihood of Obtaining 0 Points = Requires Outside Funding Low Likelihood of Obtaining	5
10. Associated Revenue to Offset Maintenance Costs	5 Points = Will Have Associated Revenue to Offset Maintenance Costs 2-3 Points = Will Have Associated Revenue to Offset Some Costs 0 Points = Asset Will Have No Change to Associated Revenue	0
11. Improves and/or Increases Level of Service	10 Points = Project Improves Level of Service 5 Points = Project Maintains Existing Level of Service 0 Points = Project Impacts Existing Level of Service	7
Max Score: 100	Total Prioritization Score:	75



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ROLLINS POWERHOUSE



Date: 9/15/2021
 FY 2023 Operating & Capital Budget
 Drawn By: NID

NEVADA IRRIGATION DISTRICT
 NEVADA COUNTY -- PLACER COUNTY
 GRASS VALLEY, CALIFORNIA

Scale: NO SCALE
 204
 Sheet: 1 of 1





CIP Project Information Sheet 2023-2027 Annual Budget

Project Name: Rollins Governor Replacement **Project No.:** 2392

Dept.: 55112 - Hydro Capital Asset #: N/A Priority Ranking: 75
 Facility: Rollins Powerhouse Facility #: 57400 Division #: 2,3
 Project Manager: Nathan Droivold Constructed by: TBD
 New Construction: Replacement: X Upgrades: X Multiple Phases: Yes
 CEQA: Exempt Permits: No ROW: No

Project Purpose: (Problem Statement)

Improve facility efficiency and performance by replacing or upgrading the existing mechanical governor (original 1980's vintage) at Rollins Powerhouse.

Project Description: (Proposed Solution)

Replace or upgrade the existing governor and appurtenances.

Basis for Priority:

Operational efficiency, regulatory compliance.

Notes:

Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Consulting/Studies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design/Engineering	\$0	\$0	\$150,000	\$50,000	\$0	\$0	\$0	\$200,000
Permitting/CEQA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$350,000	\$0	\$0	\$0	\$350,000
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52615	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52904	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52902	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total:	\$0	\$0	\$150,000	\$400,000	\$0	\$0	\$0	\$550,000

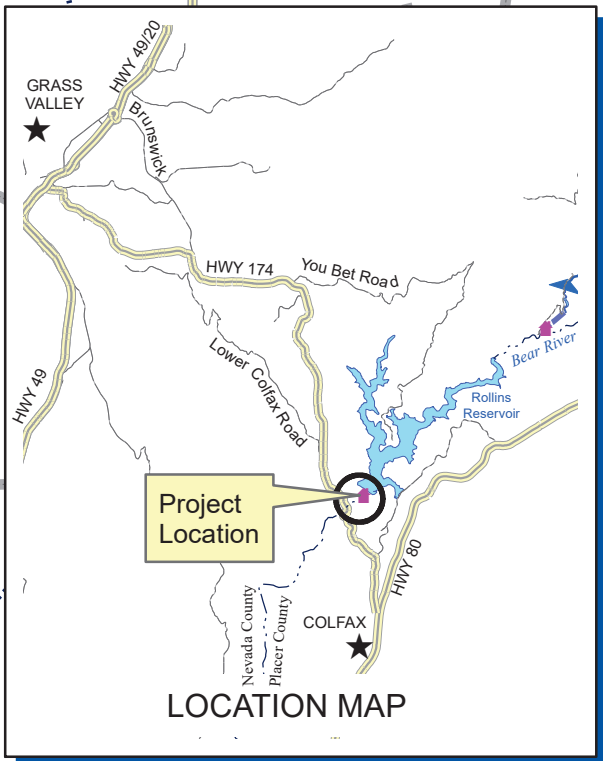
Funding Sources

Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Fund 55	\$0	\$0	\$150,000	\$400,000	\$0	\$0	\$0	\$550,000
Total:	\$0	\$0	\$150,000	\$400,000	\$0	\$0	\$0	\$550,000

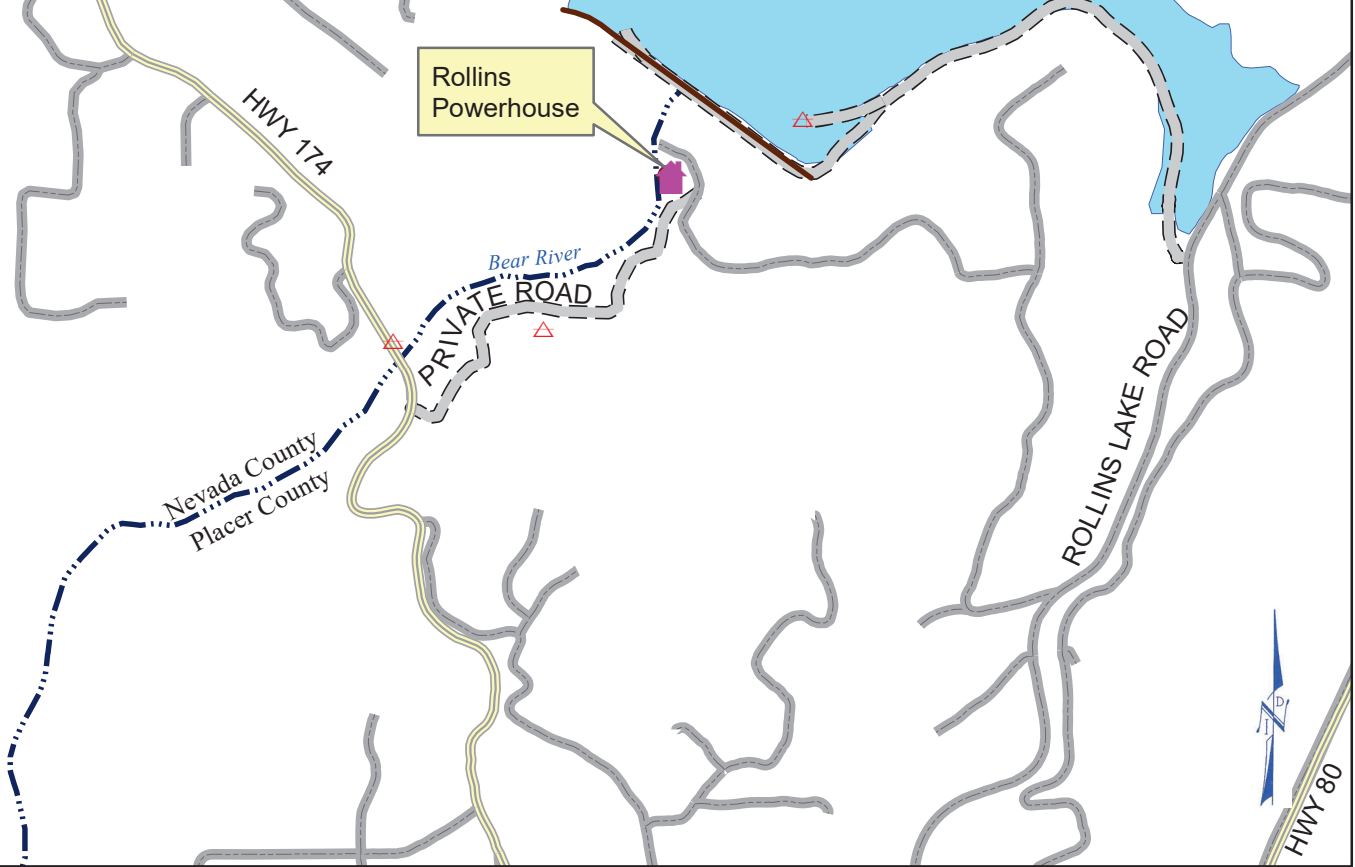
Capital Improvement Project Scoring Sheet

Project Name: Rollins Governor Replacement **Project No.:** 2392

Criteria	Scoring	Score
1. Capital Costs	10 Points = Lower Future Capital Costs 5 Points = No Impact 0 Points = Higher Future Capital Costs	7
2. Annual O & M Costs	10 Points = Lower Operating Costs 5 Points = No Impact 0 Points = Higher Operating Costs	8
3. Increased Revenue Potential	10 Points = Higher Revenues 5 Points = No Impact 0 Points = Lower Revenues	7
4. Health & Safety	10 Points = Reduces Threat/Impact to Health & Safety 5 Points = No Impact 0 Points = Increases Threat/Impact to Health & Safety	5
5. Environmental	10 Points = Improves/Reduces Impacts to Environment 5 Points = No Impact 0 Points = Increases Threat/Impact to Environment	9
6. Distributional or Hydro Generation Effects	10 Points = Project has Regional Benefit or Improves Generation 5 Points = Project has Limited Benefit or Improved Generation 0 Points = No Impact	8
7. Critical Infrastructure and Risk to Service Disruption.	10 Points = Deferral will Significantly Impact Disruption to Service 5 Points = Deferral will Moderately Impact Disruption to Service 0 Points = No Impact if Deferred	7
8. Board Strategic Plan/Goals	10 Points = Meets Strategic Plan/Goals Set by the Board 5 Points = Important Project, but Not Critical 0 Points = Does Not Meet Strategic Plan/Goals of the Board	10
9. Certainty of Project Funding	5 Points = Funded by Existing Revenue Source 2-3 Points = Requires Outside Funds High Likelihood of Obtaining 0 Points = Requires Outside Funding Low Likelihood of Obtaining	5
10. Associated Revenue to Offset Maintenance Costs	5 Points = Will Have Associated Revenue to Offset Maintenance Costs 2-3 Points = Will Have Associated Revenue to Offset Some Costs 0 Points = Asset Will Have No Change to Associated Revenue	2
11. Improves and/or Increases Level of Service	10 Points = Project Improves Level of Service 5 Points = Project Maintains Existing Level of Service 0 Points = Project Impacts Existing Level of Service	7
Max Score: 100	Total Prioritization Score:	75



Rollins Powerhouse



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ROLLINS POWERHOUSE



Date: 9/15/2021
 FY 2023 Operating & Capital Budget
 Drawn By: NID

NEVADA IRRIGATION DISTRICT
 NEVADA COUNTY -- PLACER COUNTY
 GRASS VALLEY, CALIFORNIA

Scale: NO SCALE
 208
 Sheet: 1 of 1





CIP Project Information Sheet 2023-2027 Annual Budget

Project Name: Dutch Flat Forebay Low Level Outlet Valve Refurbishment **Project No.:** TBD

Dept.: 50167 - Hydro Maint Asset #: N/A Priority Ranking: 75
 Facility: Dutch Flat Forebay Facility #: 57211 Division #: N/A
 Project Manager: Phil Nedved Constructed by: NID
 New Construction: Replacement: X Upgrades: Multiple Phases: No
 CEQA: Exempt or IS-MND Permits: TBD ROW: No

Project Purpose: (Problem Statement)

Ensure proper and safe operation of the low level outlet valve for the Dutch Flat Forebay.

Project Description: (Proposed Solution)

Repair or replace the hydraulic gate control system pending inspection.

Basis for Priority:

Public safety, critical infrastructure, operational efficiency.

Notes:

Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Consulting/Studies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design/Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Permitting/CEQA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$100,000
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52615	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52904	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52902	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total:	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$100,000

Funding Sources

Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Fund 55	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$100,000
Total:	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$100,000

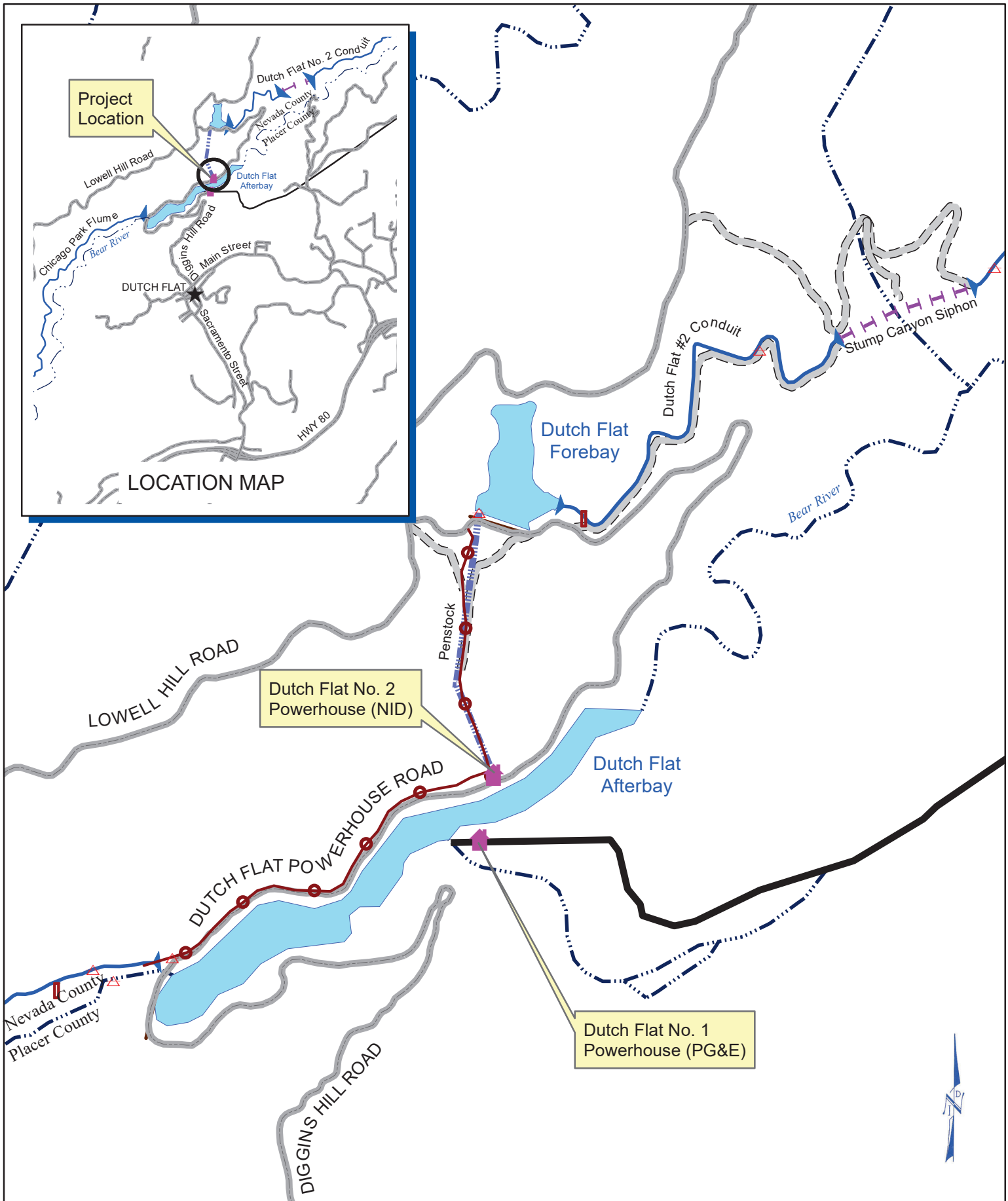
FY 2023 Operating & Capital Budget

Capital Improvement Project Scoring Sheet

Project Name: Dutch Flat Forebay Low Level Outlet Valve Refurbishment

Project No.: TBD

Criteria	Scoring	Score
1. Capital Costs	10 Points = Lower Future Capital Costs 5 Points = No Impact 0 Points = Higher Future Capital Costs	7
2. Annual O & M Costs	10 Points = Lower Operating Costs 5 Points = No Impact 0 Points = Higher Operating Costs	7
3. Increased Revenue Potential	10 Points = Higher Revenues 5 Points = No Impact 0 Points = Lower Revenues	5
4. Health & Safety	10 Points = Reduces Threat/Impact to Health & Safety 5 Points = No Impact 0 Points = Increases Threat/Impact to Health & Safety	10
5. Environmental	10 Points = Improves/Reduces Impacts to Environment 5 Points = No Impact 0 Points = Increases Threat/Impact to Environment	10
6. Distributional or Hydro Generation Effects	10 Points = Project has Regional Benefit or Improves Generation 5 Points = Project has Limited Benefit or Improved Generation 0 Points = No Impact	5
7. Critical Infrastructure and Risk to Service Disruption.	10 Points = Deferral will Significantly Impact Disruption to Service 5 Points = Deferral will Moderately Impact Disruption to Service 0 Points = No Impact if Deferred	8
8. Board Strategic Plan/Goals	10 Points = Meets Strategic Plan/Goals Set by the Board 5 Points = Important Project, but Not Critical 0 Points = Does Not Meet Strategic Plan/Goals of the Board	10
9. Certainty of Project Funding	5 Points = Funded by Existing Revenue Source 2-3 Points = Requires Outside Funds High Likelihood of Obtaining 0 Points = Requires Outside Funding Low Likelihood of Obtaining	5
10. Associated Revenue to Offset Maintenance Costs	5 Points = Will Have Associated Revenue to Offset Maintenance Costs 2-3 Points = Will Have Associated Revenue to Offset Some Costs 0 Points = Asset Will Have No Change to Associated Revenue	0
11. Improves and/or Increases Level of Service	10 Points = Project Improves Level of Service 5 Points = Project Maintains Existing Level of Service 0 Points = Project Impacts Existing Level of Service	8
Max Score: 100	Total Prioritization Score:	75



DUTCH FLAT NO. 2 POWERHOUSE



Date: 8/10/2022
 FY 2023 Operating & Capital Budget
 Drawn By: NID

NEVADA IRRIGATION DISTRICT

NEVADA COUNTY -- PLACER COUNTY
 GRASS VALLEY, CALIFORNIA

Scale: NO SCALE
 212
 Sheet: 1 of 1





CIP Project Information Sheet 2023-2027 Annual Budget

Project Name: Jackson Lake Dam - New **Project No.:** _____

Dept.: 55112 - Hydro Capital Asset #: N/A Priority Ranking: 75
 Facility: Jackson Lake Facility #: 57105 Division #: N/A
 Project Manager: Dar Chen Constructed by: TBD
 New Construction: _____ Replacement: _____ Upgrades: _____ Multiple Phases: Yes
 CEQA: Exempt Permits: Yes ROW: No

Project Purpose: (Problem Statement)

Stabilize the slopes near the downstream outlet end of Jackson Lake Dam.

Project Description: (Proposed Solution)

Design and construct stabilization measures to ensure the long-term stability of the toe slopes near the downstream outlet end.

Basis for Priority:

Critical infrastructure

Notes:

Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Consulting/Studies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design/Engineering	\$0	\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000
Permitting/CEQA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$80,000	\$0	\$0	\$0	\$0	\$80,000
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52615	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52904	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52902	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total:	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$100,000

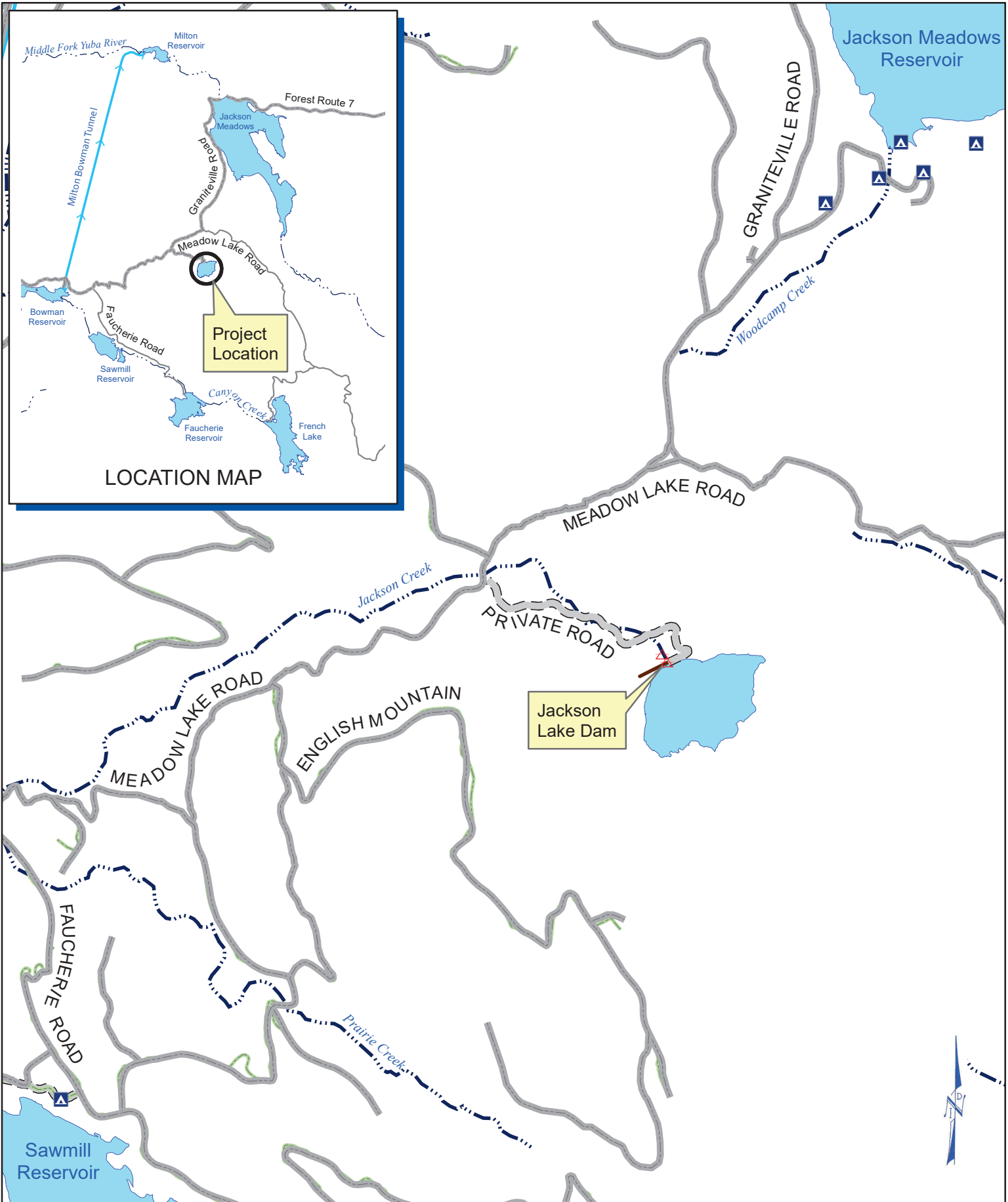
Funding Sources

Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Fund 55	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$100,000
Total:	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$100,000

Capital Improvement Project Scoring Sheet

Project Name: Jackson Lake Dam - New Project No.: _____

Criteria	Scoring	Score
1. Capital Costs	10 Points = Lower Future Capital Costs 5 Points = No Impact 0 Points = Higher Future Capital Costs	
2. Annual O & M Costs	10 Points = Lower Operating Costs 5 Points = No Impact 0 Points = Higher Operating Costs	
3. Increased Revenue Potential	10 Points = Higher Revenues 5 Points = No Impact 0 Points = Lower Revenues	
4. Health & Safety	10 Points = Reduces Threat/Impact to Health & Safety 5 Points = No Impact 0 Points = Increases Threat/Impact to Health & Safety	
5. Environmental	10 Points = Improves/Reduces Impacts to Environment 5 Points = No Impact 0 Points = Increases Threat/Impact to Environment	
6. Distributional or Hydro Generation Effects	10 Points = Project has Regional Benefit or Improves Generation 5 Points = Project has Limited Benefit or Improved Generation 0 Points = No Impact	
7. Critical Infrastructure and Risk to Service Disruption.	10 Points = Deferral will Significantly Impact Disruption to Service 5 Points = Deferral will Moderately Impact Disruption to Service 0 Points = No Impact if Deferred	
8. Board Strategic Plan/Goals	10 Points = Meets Strategic Plan/Goals Set by the Board 5 Points = Important Project, but Not Critical 0 Points = Does Not Meet Strategic Plan/Goals of the Board	
9. Certainty of Project Funding	5 Points = Funded by Existing Revenue Source 2-3 Points = Requires Outside Funds High Likelihood of Obtaining 0 Points = Requires Outside Funding Low Likelihood of Obtaining	
10. Associated Revenue to Offset Maintenance Costs	5 Points = Will Have Associated Revenue to Offset Maintenance Costs 2-3 Points = Will Have Associated Revenue to Offset Some Costs 0 Points = Asset Will Have No Change to Associated Revenue	
11. Improves and/or Increases Level of Service	10 Points = Project Improves Level of Service 5 Points = Project Maintains Existing Level of Service 0 Points = Project Impacts Existing Level of Service	
Max Score: 100	Total Prioritization Score:	75



G:\00-Administrative\Projects\2022-2026 Project Descriptions\Temp_CIP Image Library\Maps\GIS\JacksonLake.mxd

JACKSON LAKE DAM



Date: 9/13/2021
 FY 2023 Operating & Capital Budget
 Drawn By: NID

NEVADA IRRIGATION DISTRICT
 NEVADA COUNTY -- PLACER COUNTY
 GRASS VALLEY, CALIFORNIA

Scale: NO SCALE
 216
 Sheet: 1 of 1





CIP Project Information Sheet 2023-2027 Annual Budget

Project Name: French Lake Low Level Outlet Gate Refurbishment **Project No.:** TBD

Dept.: 55112 - Hydro Capital Asset #: N/A Priority Ranking: 75
 Facility: French Lake Facility #: 57106 Division #: N/A
 Project Manager: Phil Nedved Constructed by: NID & Contractors
 New Construction: Replacement: X Upgrades: Multiple Phases: No
 CEQA: Exempt or IS-MND Permits: TBD ROW: No

Project Purpose: (Problem Statement)

Ensure proper and safe operation of the low level outlet valve for French Lake.

Project Description: (Proposed Solution)

Repair or replace the hydraulic gate control system pending underwater inspection.

Basis for Priority:

Public safety, critical infrastructure, operational efficiency.

Notes:

Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Consulting/Studies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design/Engineering	\$0	\$0	\$25,000	\$20,000	\$0	\$0	\$0	\$45,000
Permitting/CEQA	\$0	\$0	\$25,000	\$0	\$0	\$0	\$0	\$25,000
Construction	\$0	\$0	\$150,000	\$180,000	\$0	\$0	\$0	\$330,000
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52615	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52904	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52902	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total:	\$0	\$0	\$200,000	\$200,000	\$0	\$0	\$0	\$400,000

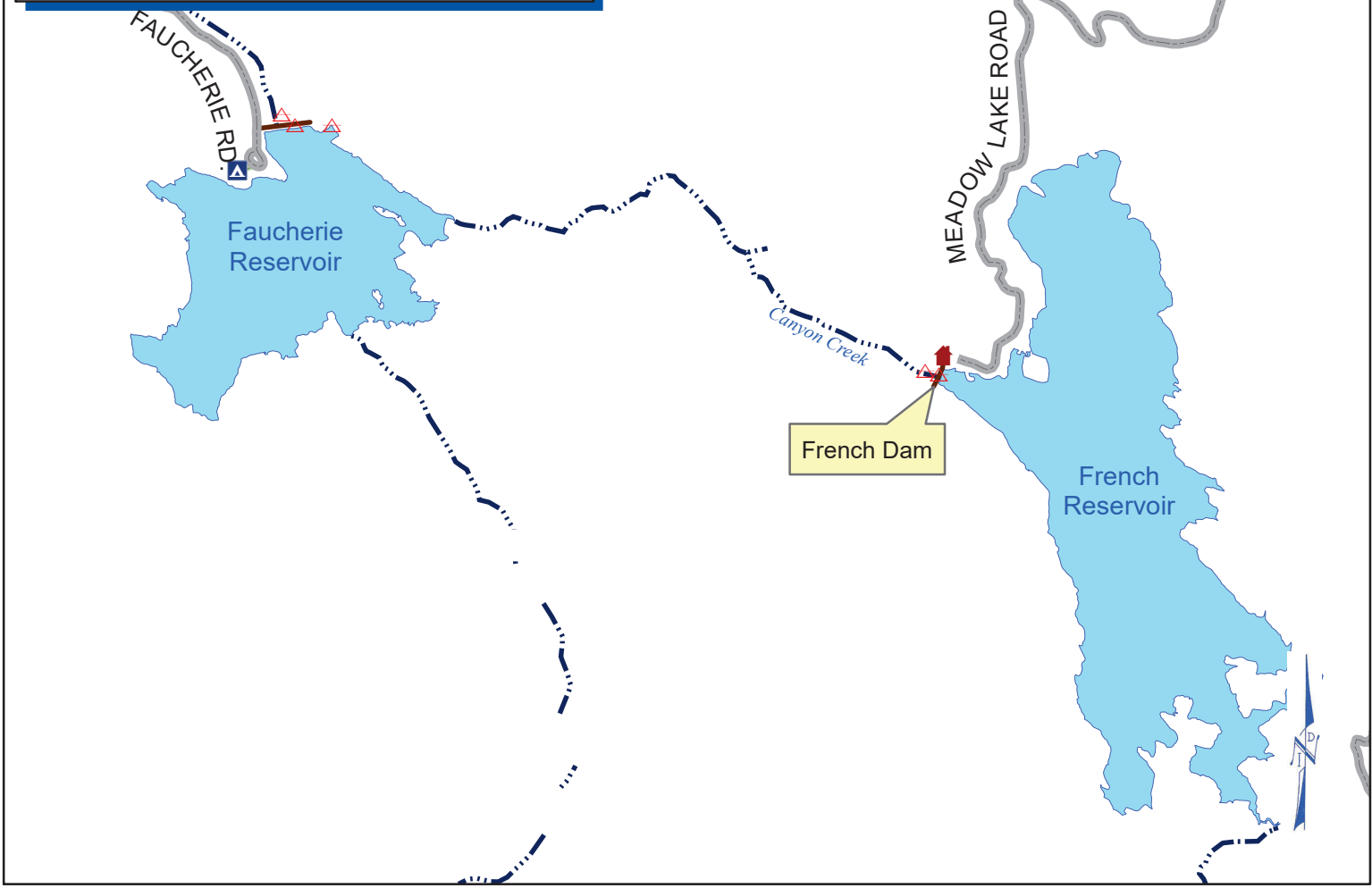
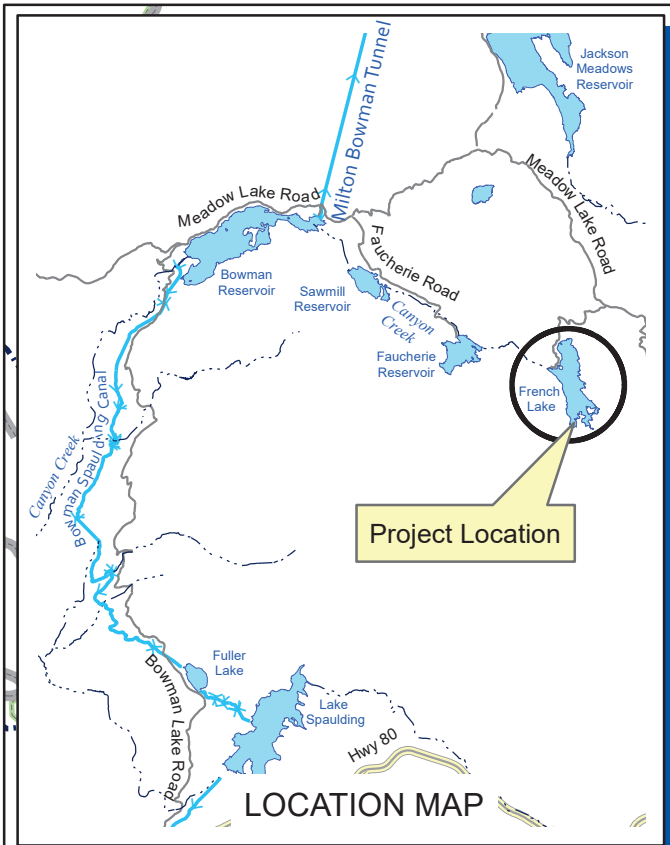
Funding Sources

Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Fund 55	\$0	\$0	\$200,000	\$200,000	\$0	\$0	\$0	\$400,000
Total:	\$0	\$0	\$200,000	\$200,000	\$0	\$0	\$0	\$400,000

Capital Improvement Project Scoring Sheet

Project Name: French Lake Low Level Outlet Gate Refurbishment **Project No.:** TBD

Criteria	Scoring	Score
1. Capital Costs	10 Points = Lower Future Capital Costs 5 Points = No Impact 0 Points = Higher Future Capital Costs	7
2. Annual O & M Costs	10 Points = Lower Operating Costs 5 Points = No Impact 0 Points = Higher Operating Costs	7
3. Increased Revenue Potential	10 Points = Higher Revenues 5 Points = No Impact 0 Points = Lower Revenues	5
4. Health & Safety	10 Points = Reduces Threat/Impact to Health & Safety 5 Points = No Impact 0 Points = Increases Threat/Impact to Health & Safety	10
5. Environmental	10 Points = Improves/Reduces Impacts to Environment 5 Points = No Impact 0 Points = Increases Threat/Impact to Environment	10
6. Distributional or Hydro Generation Effects	10 Points = Project has Regional Benefit or Improves Generation 5 Points = Project has Limited Benefit or Improved Generation 0 Points = No Impact	5
7. Critical Infrastructure and Risk to Service Disruption.	10 Points = Deferral will Significantly Impact Disruption to Service 5 Points = Deferral will Moderately Impact Disruption to Service 0 Points = No Impact if Deferred	8
8. Board Strategic Plan/Goals	10 Points = Meets Strategic Plan/Goals Set by the Board 5 Points = Important Project, but Not Critical 0 Points = Does Not Meet Strategic Plan/Goals of the Board	10
9. Certainty of Project Funding	5 Points = Funded by Existing Revenue Source 2-3 Points = Requires Outside Funds High Likelihood of Obtaining 0 Points = Requires Outside Funding Low Likelihood of Obtaining	5
10. Associated Revenue to Offset Maintenance Costs	5 Points = Will Have Associated Revenue to Offset Maintenance Costs 2-3 Points = Will Have Associated Revenue to Offset Some Costs 0 Points = Asset Will Have No Change to Associated Revenue	0
11. Improves and/or Increases Level of Service	10 Points = Project Improves Level of Service 5 Points = Project Maintains Existing Level of Service 0 Points = Project Impacts Existing Level of Service	8
Max Score: 100	Total Prioritization Score:	75



FRENCH DAM



Date: 8/10/2022
 FY 2023 Operating & Capital Budget
 Drawn By: NID

NEVADA IRRIGATION DISTRICT
 NEVADA COUNTY -- PLACER COUNTY
 GRASS VALLEY, CALIFORNIA

Scale: NO SCALE
 220
 Sheet: 1 of 1





CIP Project Information Sheet 2023-2027 Annual Budget

Project Name: Scotts Flat Powerhouse Fire Detection Upgrade **Project No.:** 2552

Dept.: 55112 - Hydro Capital Asset #: N/A Priority Ranking: 73
 Facility: Scotts Flat Powerhouse Facility #: 57900 Division #: 1
 Project Manager: Nathan Droivold Constructed by: NID
 New Construction: X Replacement: Upgrades: Multiple Phases: Yes
 CEQA: Exempt Permits: No ROW: No

Project Purpose: (Problem Statement)

Provide remote fire detection abilities for Scotts Flat Powerhouse to trigger an emergency response to the normally unmanned facility in case of fire.

Project Description: (Proposed Solution)

Install new smoke and/or heat detection systems in the Scotts Flat Powerhouse that includes alarming and callout features to notify staff in case of fire while unoccupied.

Basis for Priority:

Required by property insurance provider, public safety, critical infrastructure.

Notes:

Required by Zurich to maintain property insurance coverage. Project is continuing from 2022.

Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Consulting/Studies	\$1,880	\$0	\$0	\$0	\$0	\$0	\$0	\$1,880
Design/Engineering	\$34,126	\$0	\$10,000	\$0	\$0	\$0	\$0	\$44,126
Permitting/CEQA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$269	\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,269
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52615	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52904	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52902	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total:	\$36,275	\$0	\$30,000	\$0	\$0	\$0	\$0	\$66,275

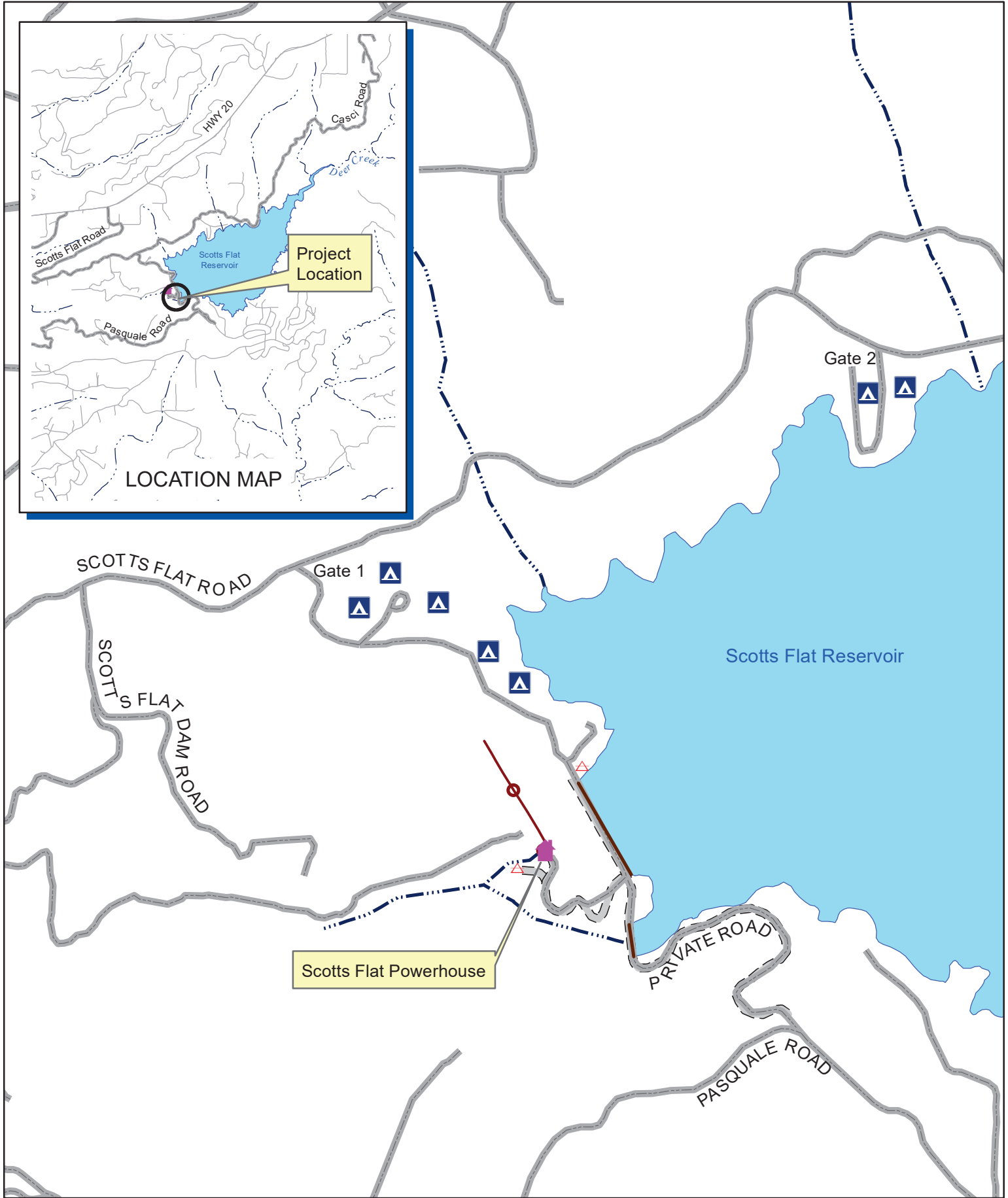
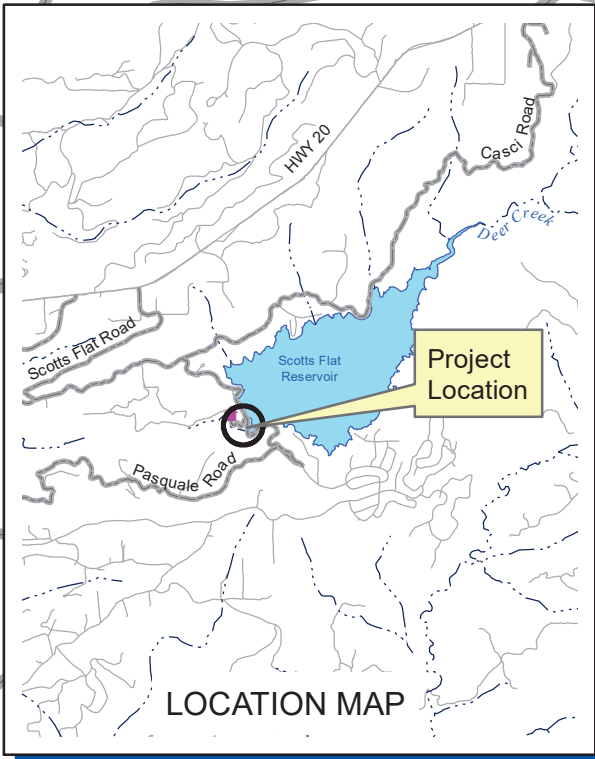
Funding Sources

Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Fund 55	\$36,275	\$0	\$30,000	\$0	\$0	\$0	\$0	\$66,275
Total:	\$36,275	\$0	\$30,000	\$0	\$0	\$0	\$0	\$66,275

Capital Improvement Project Scoring Sheet

Project Name: Scotts Flat Powerhouse Fire Detection Upgrade **Project No.:** 2552

Criteria	Scoring	Score
1. Capital Costs	10 Points = Lower Future Capital Costs 5 Points = No Impact 0 Points = Higher Future Capital Costs	5
2. Annual O & M Costs	10 Points = Lower Operating Costs 5 Points = No Impact 0 Points = Higher Operating Costs	5
3. Increased Revenue Potential	10 Points = Higher Revenues 5 Points = No Impact 0 Points = Lower Revenues	5
4. Health & Safety	10 Points = Reduces Threat/Impact to Health & Safety 5 Points = No Impact 0 Points = Increases Threat/Impact to Health & Safety	10
5. Environmental	10 Points = Improves/Reduces Impacts to Environment 5 Points = No Impact 0 Points = Increases Threat/Impact to Environment	10
6. Distributional or Hydro Generation Effects	10 Points = Project has Regional Benefit or Improves Generation 5 Points = Project has Limited Benefit or Improved Generation 0 Points = No Impact	6
7. Critical Infrastructure and Risk to Service Disruption.	10 Points = Deferral will Significantly Impact Disruption to Service 5 Points = Deferral will Moderately Impact Disruption to Service 0 Points = No Impact if Deferred	10
8. Board Strategic Plan/Goals	10 Points = Meets Strategic Plan/Goals Set by the Board 5 Points = Important Project, but Not Critical 0 Points = Does Not Meet Strategic Plan/Goals of the Board	10
9. Certainty of Project Funding	5 Points = Funded by Existing Revenue Source 2-3 Points = Requires Outside Funds High Likelihood of Obtaining 0 Points = Requires Outside Funding Low Likelihood of Obtaining	5
10. Associated Revenue to Offset Maintenance Costs	5 Points = Will Have Associated Revenue to Offset Maintenance Costs 2-3 Points = Will Have Associated Revenue to Offset Some Costs 0 Points = Asset Will Have No Change to Associated Revenue	2
11. Improves and/or Increases Level of Service	10 Points = Project Improves Level of Service 5 Points = Project Maintains Existing Level of Service 0 Points = Project Impacts Existing Level of Service	5
Max Score: 100	Total Prioritization Score:	73



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SCOTTS FLAT POWERHOUSE		
Date: 3/31/2022 FY 2023 Operating & Capital Budget Drawn By: <u>NID</u>	NEVADA IRRIGATION DISTRICT NEVADA COUNTY -- PLACER COUNTY GRASS VALLEY, CALIFORNIA	Scale: <u>NO SCALE</u> 224 Sheet: <u>1</u> of <u>1</u>





CIP Project Information Sheet 2023-2027 Annual Budget

Project Name: Combie North Powerhouse Fire Detection Upgrade **Project No.:** 2553

Dept.: 55112 - Hydro Capital Asset #: N/A Priority Ranking: 73
 Facility: Combie North Powerhouse Facility #: 57600 Division #: 3
 Project Manager: Nathan Droivold Constructed by: NID
 New Construction: X Replacement: Upgrades: Multiple Phases: Yes
 CEQA: Exempt Permits: No ROW: No

Project Purpose: (Problem Statement)

Provide remote fire detection abilities for Combie North Powerhouse to trigger an emergency response to the normally unmanned facility in case of fire.

Project Description: (Proposed Solution)

Install new smoke and/or heat detection systems in the Combie North Powerhouse that includes alarming and callout features to notify staff in case of fire while unoccupied.

Basis for Priority:

Required by property insurance provider, public safety, critical infrastructure.

Notes:

Required by Zurich to maintain property insurance coverage. Project is continuing from 2022.

Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Consulting/Studies	\$1,880	\$0	\$0	\$0	\$0	\$0	\$0	\$1,880
Design/Engineering	\$7,520	\$0	\$10,000	\$0	\$0	\$0	\$0	\$17,520
Permitting/CEQA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52615	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52904	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52902	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total:	\$9,400	\$0	\$30,000	\$0	\$0	\$0	\$0	\$39,400

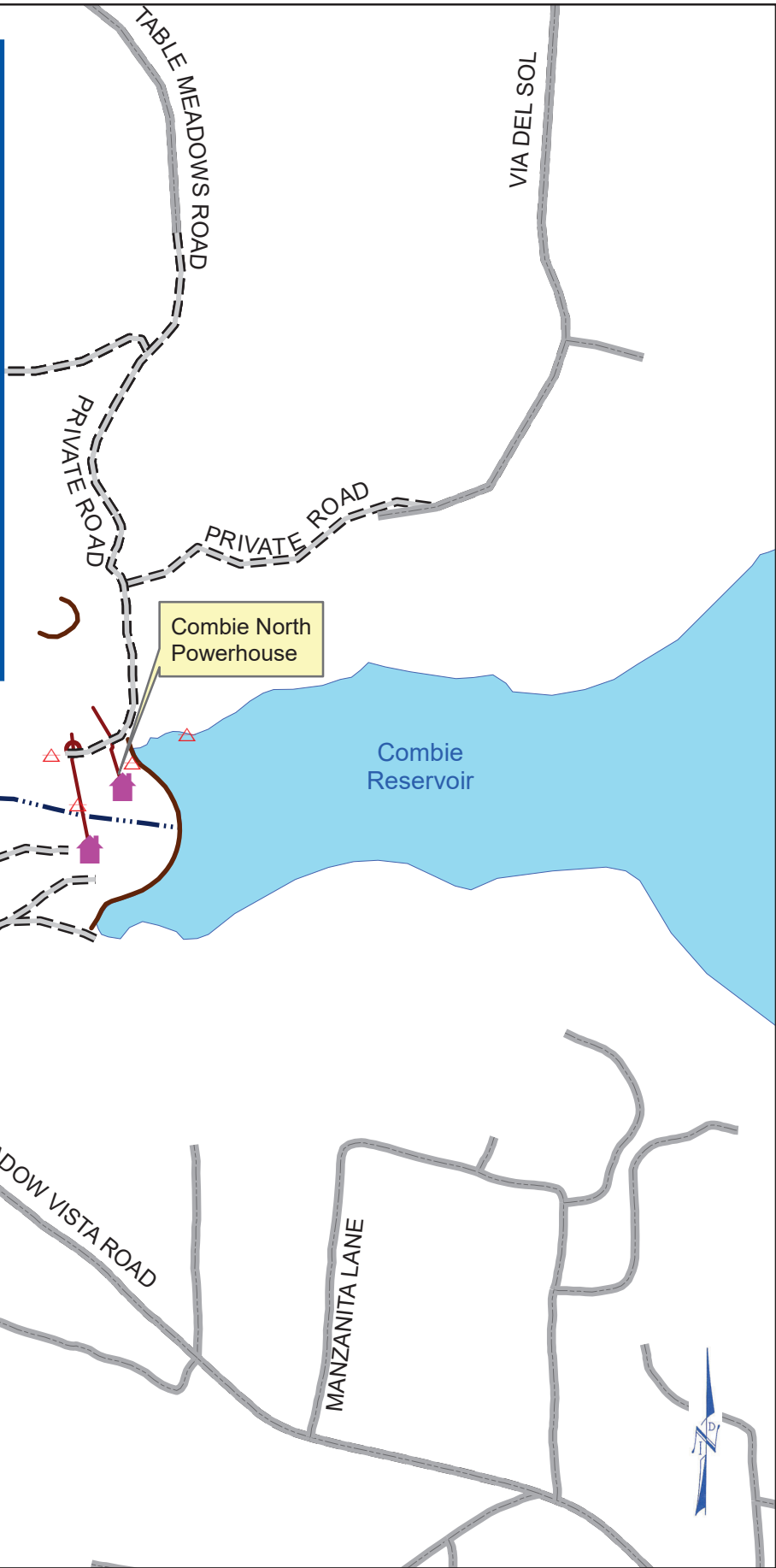
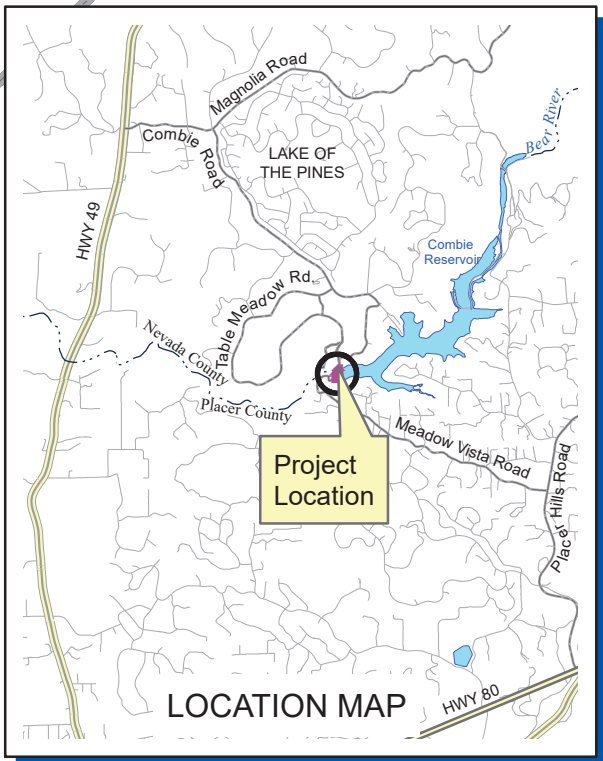
Funding Sources

Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Fund 55	\$9,400	\$0	\$30,000	\$0	\$0	\$0	\$0	\$39,400
Total:	\$9,400	\$0	\$30,000	\$0	\$0	\$0	\$0	\$39,400

Capital Improvement Project Scoring Sheet

Project Name: Combie North Powerhouse Fire Detection Upgrade **Project No.:** 2553

Criteria	Scoring	Score
1. Capital Costs	10 Points = Lower Future Capital Costs 5 Points = No Impact 0 Points = Higher Future Capital Costs	5
2. Annual O & M Costs	10 Points = Lower Operating Costs 5 Points = No Impact 0 Points = Higher Operating Costs	5
3. Increased Revenue Potential	10 Points = Higher Revenues 5 Points = No Impact 0 Points = Lower Revenues	5
4. Health & Safety	10 Points = Reduces Threat/Impact to Health & Safety 5 Points = No Impact 0 Points = Increases Threat/Impact to Health & Safety	10
5. Environmental	10 Points = Improves/Reduces Impacts to Environment 5 Points = No Impact 0 Points = Increases Threat/Impact to Environment	10
6. Distributional or Hydro Generation Effects	10 Points = Project has Regional Benefit or Improves Generation 5 Points = Project has Limited Benefit or Improved Generation 0 Points = No Impact	6
7. Critical Infrastructure and Risk to Service Disruption.	10 Points = Deferral will Significantly Impact Disruption to Service 5 Points = Deferral will Moderately Impact Disruption to Service 0 Points = No Impact if Deferred	10
8. Board Strategic Plan/Goals	10 Points = Meets Strategic Plan/Goals Set by the Board 5 Points = Important Project, but Not Critical 0 Points = Does Not Meet Strategic Plan/Goals of the Board	10
9. Certainty of Project Funding	5 Points = Funded by Existing Revenue Source 2-3 Points = Requires Outside Funds High Likelihood of Obtaining 0 Points = Requires Outside Funding Low Likelihood of Obtaining	5
10. Associated Revenue to Offset Maintenance Costs	5 Points = Will Have Associated Revenue to Offset Maintenance Costs 2-3 Points = Will Have Associated Revenue to Offset Some Costs 0 Points = Asset Will Have No Change to Associated Revenue	2
11. Improves and/or Increases Level of Service	10 Points = Project Improves Level of Service 5 Points = Project Maintains Existing Level of Service 0 Points = Project Impacts Existing Level of Service	5
Max Score: 100	Total Prioritization Score:	73



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COMBIE NORTH POWERHOUSE



Date: 9/15/2021
 FY 2023 Operating & Capital Budget
 Drawn By: NID

NEVADA IRRIGATION DISTRICT

NEVADA COUNTY -- PLACER COUNTY
 GRASS VALLEY, CALIFORNIA

Scale: NO SCALE
 228
 Sheet: 1 of 1





CIP Project Information Sheet 2023-2027 Annual Budget

Project Name: Combie South Powerhouse Fire Detection Upgrade **Project No.:** 2554

Dept.: 55112 - Hydro Capital Asset #: N/A Priority Ranking: 73
 Facility: Combie South Powerhouse Facility #: 57700 Division #: 3
 Project Manager: Nathan Droivold Constructed by: NID
 New Construction: X Replacement: Upgrades: Multiple Phases: Yes
 CEQA: Exempt Permits: No ROW: No

Project Purpose: (Problem Statement)

Provide remote fire detection abilities for Combie South Powerhouse to trigger an emergency response to the normally unmanned facility in case of fire.

Project Description: (Proposed Solution)

Install new smoke and/or heat detection systems in the Combie South Powerhouse that includes alarming and callout features to notify staff in case of fire while unoccupied.

Basis for Priority:

Required by property insurance provider, public safety, critical infrastructure.

Notes:

Required by Zurich to maintain property insurance coverage. Project is continuing from 2022.

Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Consulting/Studies	\$1,880	\$0	\$0	\$0	\$0	\$0	\$0	\$1,880
Design/Engineering	\$20,047	\$0	\$10,000	\$0	\$0	\$0	\$0	\$30,047
Permitting/CEQA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52615	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52904	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52902	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total:	\$21,927	\$0	\$30,000	\$0	\$0	\$0	\$0	\$51,927

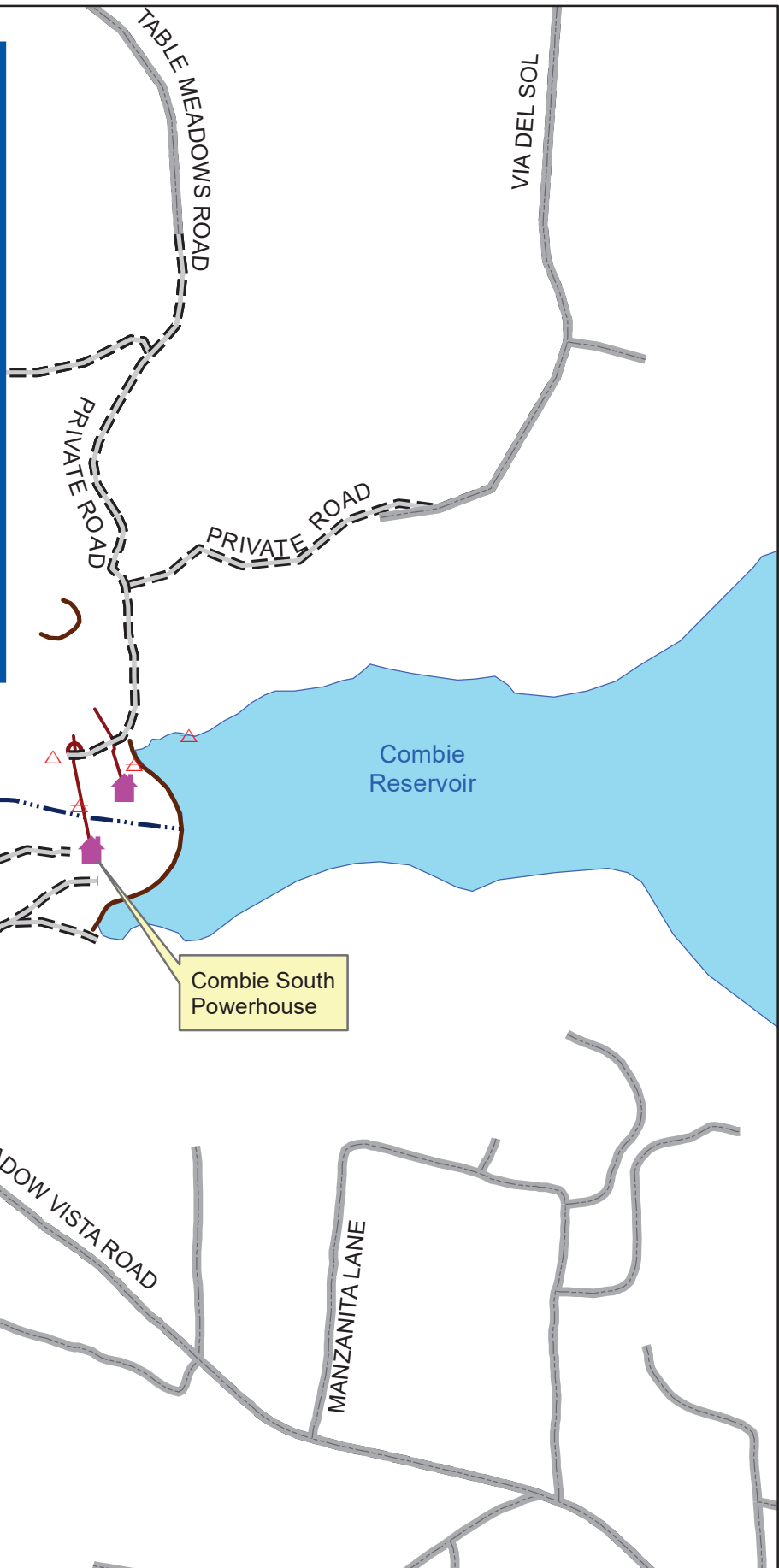
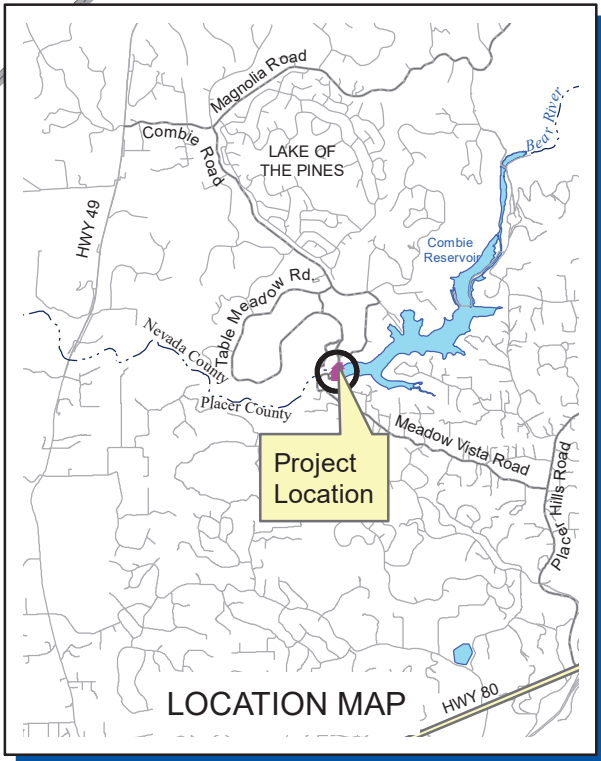
Funding Sources

Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Fund 55	\$21,927	\$0	\$30,000	\$0	\$0	\$0	\$0	\$51,927
Total:	\$21,927	\$0	\$30,000	\$0	\$0	\$0	\$0	\$51,927

Capital Improvement Project Scoring Sheet

Project Name: Combie South Powerhouse Fire Detection Upgrade **Project No.:** 2554

Criteria	Scoring	Score
1. Capital Costs	10 Points = Lower Future Capital Costs 5 Points = No Impact 0 Points = Higher Future Capital Costs	5
2. Annual O & M Costs	10 Points = Lower Operating Costs 5 Points = No Impact 0 Points = Higher Operating Costs	5
3. Increased Revenue Potential	10 Points = Higher Revenues 5 Points = No Impact 0 Points = Lower Revenues	5
4. Health & Safety	10 Points = Reduces Threat/Impact to Health & Safety 5 Points = No Impact 0 Points = Increases Threat/Impact to Health & Safety	10
5. Environmental	10 Points = Improves/Reduces Impacts to Environment 5 Points = No Impact 0 Points = Increases Threat/Impact to Environment	10
6. Distributional or Hydro Generation Effects	10 Points = Project has Regional Benefit or Improves Generation 5 Points = Project has Limited Benefit or Improved Generation 0 Points = No Impact	6
7. Critical Infrastructure and Risk to Service Disruption.	10 Points = Deferral will Significantly Impact Disruption to Service 5 Points = Deferral will Moderately Impact Disruption to Service 0 Points = No Impact if Deferred	10
8. Board Strategic Plan/Goals	10 Points = Meets Strategic Plan/Goals Set by the Board 5 Points = Important Project, but Not Critical 0 Points = Does Not Meet Strategic Plan/Goals of the Board	10
9. Certainty of Project Funding	5 Points = Funded by Existing Revenue Source 2-3 Points = Requires Outside Funds High Likelihood of Obtaining 0 Points = Requires Outside Funding Low Likelihood of Obtaining	5
10. Associated Revenue to Offset Maintenance Costs	5 Points = Will Have Associated Revenue to Offset Maintenance Costs 2-3 Points = Will Have Associated Revenue to Offset Some Costs 0 Points = Asset Will Have No Change to Associated Revenue	2
11. Improves and/or Increases Level of Service	10 Points = Project Improves Level of Service 5 Points = Project Maintains Existing Level of Service 0 Points = Project Impacts Existing Level of Service	5
Max Score: 100	Total Prioritization Score:	73



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COMBIE SOUTH POWERHOUSE

Date: 3/31/2022
 FY 2023 Operating & Capital Budget
 Drawn By: NID

NEVADA IRRIGATION DISTRICT
 NEVADA COUNTY -- PLACER COUNTY
 GRASS VALLEY, CALIFORNIA

Scale: NO SCALE
 232
 Sheet: 1 of 1





CIP Project Information Sheet 2023-2027 Annual Budget

Project Name: SCADA System Upgrades **Project No.:** N/A

Dept.: 50161 – Hydro Operations Asset #: N/A Priority Ranking: 74
 Facility: Hydro Headquarters Facility #: 57010 Division #: N/A
 Project Manager: Thomas Kluge/Nathan Droivold Constructed by: NID & Contractors
 New Construction: Replacement: X Upgrades: Multiple Phases: No
 CEQA: Exempt Permits: No ROW: No

Project Purpose: (Problem Statement)

SCADA hardware and software has reached the end of its useful life. Deferral of this work could lead to hardware failures or more costly upgrades in the future.

Project Description: (Proposed Solution)

Replace SCADA hardware and software

Basis for Priority:

Critical safety equipment

Notes:

Contract with OSI approved by Board of Directors on September 14, 2022.

Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Consulting/Studies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design/Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Permitting/CEQA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52615	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0	\$0
Other: 52904	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0
Other: 52902	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total:	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	\$150,000

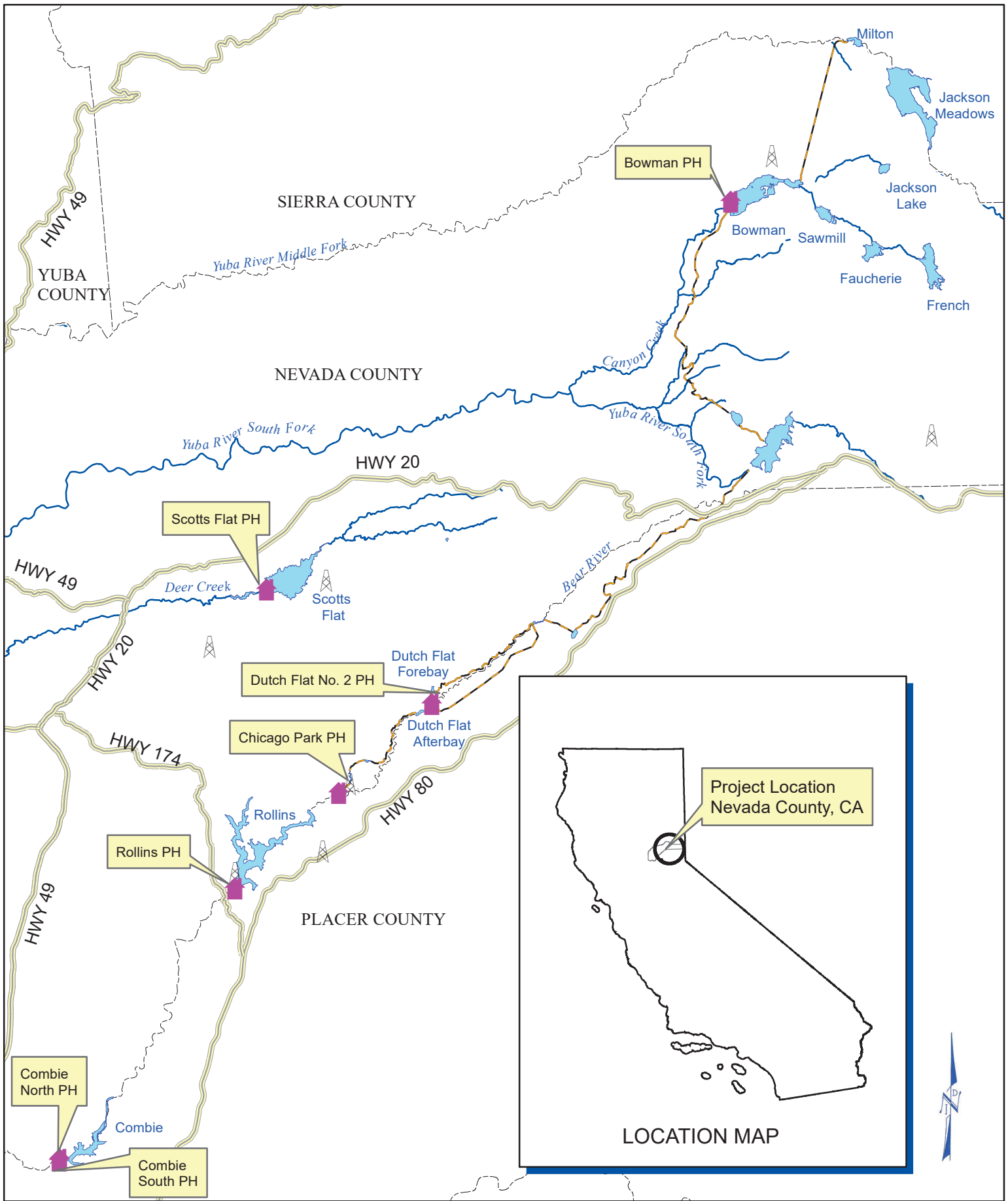
Funding Sources

Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Fund 55	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	\$150,000
Total:	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	\$150,000

Capital Improvement Project Scoring Sheet

Project Name: SCADA System Upgrades Project No.: N/A

Criteria	Scoring	Score
1. Capital Costs	10 Points = Lower Future Capital Costs 5 Points = No Impact 0 Points = Higher Future Capital Costs	8
2. Annual O & M Costs	10 Points = Lower Operating Costs 5 Points = No Impact 0 Points = Higher Operating Costs	5
3. Increased Revenue Potential	10 Points = Higher Revenues 5 Points = No Impact 0 Points = Lower Revenues	5
4. Health & Safety	10 Points = Reduces Threat/Impact to Health & Safety 5 Points = No Impact 0 Points = Increases Threat/Impact to Health & Safety	5
5. Environmental	10 Points = Improves/Reduces Impacts to Environment 5 Points = No Impact 0 Points = Increases Threat/Impact to Environment	5
6. Distributional or Hydro Generation Effects	10 Points = Project has Regional Benefit or Improves Generation 5 Points = Project has Limited Benefit or Improved Generation 0 Points = No Impact	10
7. Critical Infrastructure and Risk to Service Disruption.	10 Points = Deferral will Significantly Impact Disruption to Service 5 Points = Deferral will Moderately Impact Disruption to Service 0 Points = No Impact if Deferred	10
8. Board Strategic Plan/Goals	10 Points = Meets Strategic Plan/Goals Set by the Board 5 Points = Important Project, but Not Critical 0 Points = Does Not Meet Strategic Plan/Goals of the Board	10
9. Certainty of Project Funding	5 Points = Funded by Existing Revenue Source 2-3 Points = Requires Outside Funds High Likelihood of Obtaining 0 Points = Requires Outside Funding Low Likelihood of Obtaining	5
10. Associated Revenue to Offset Maintenance Costs	5 Points = Will Have Associated Revenue to Offset Maintenance Costs 2-3 Points = Will Have Associated Revenue to Offset Some Costs 0 Points = Asset Will Have No Change to Associated Revenue	2
11. Improves and/or Increases Level of Service	10 Points = Project Improves Level of Service 5 Points = Project Maintains Existing Level of Service 0 Points = Project Impacts Existing Level of Service	7
Max Score: 100	Total Prioritization Score:	72



HYDROELECTRIC DEPARTMENT FACILITIES



Date: 8/10/2022
 FY 2023 Operating & Capital Budget
 Drawn By: NID

NEVADA IRRIGATION DISTRICT

NEVADA COUNTY -- PLACER COUNTY
 GRASS VALLEY, CALIFORNIA

Scale: NO SCALE
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We are relentless in our pursuit of total user satisfaction. At OSI, architectural elegance, innovation, simplicity, security, openness and user-friendliness are the cornerstones of our design philosophies. Our solutions help empower our customers to meet their operational challenges day in and day out with unsurpassed reliability and with minimal cost of technology ownership and maintenance.

OSI was founded in the early 1990s by a group of innovators with a vision to create a company dedicated to the development of innovative, real-time automation solutions based on the latest open IT standards. Since then, OSI has captured the imagination of many customers and has formed strong partnerships with its users that goes beyond a normal supplier/customer relationship. OSI enjoys one of the highest user satisfaction ratings in the industry. OSI's mission is best highlighted in a corporate message from OSI's Founder:

237 *"In order to succeed as a successful enterprise, we must build superior open, secure and elegant solutions based on the latest open standards and technologies, sell them at a reasonable cost, deliver them in a timely manner and stand behind our clients every step of the way. We are first and foremost a customer service business, and second a software and engineering services company."*





CIP Project Information Sheet 2023-2027 Annual Budget

Project Name: Jackson Lake Dam Toe Slope Protection **Project No.:** 2597

Dept.: 55112 - Hydro Capital Asset #: N/A Priority Ranking: 71
 Facility: Jackson Lake Facility #: 57105 Division #: N/A
 Project Manager: Dar Chen Constructed by: TBD
 New Construction: Replacement: Upgrades: X Multiple Phases: Yes
 CEQA: Exempt Permits: Yes ROW: No

Project Purpose: (Problem Statement)

Stabilize the slopes near the downstream outlet end of Jackson Lake Dam.

Project Description: (Proposed Solution)

Design and construct stabilization measures to ensure the long-term stability of the toe slopes near the downstream outlet end.

Basis for Priority:

Public safety, critical infrastructure, regulator required.

Notes:

Required by FERC. Project is continuing from 2022.

Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Consulting/Studies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design/Engineering	\$9,430	\$0	\$20,000	\$0	\$0	\$0	\$0	\$29,430
Permitting/CEQA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$80,000	\$0	\$0	\$0	\$0	\$80,000
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52615	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52904	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52902	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total:	\$9,430	\$0	\$100,000	\$0	\$0	\$0	\$0	\$109,430

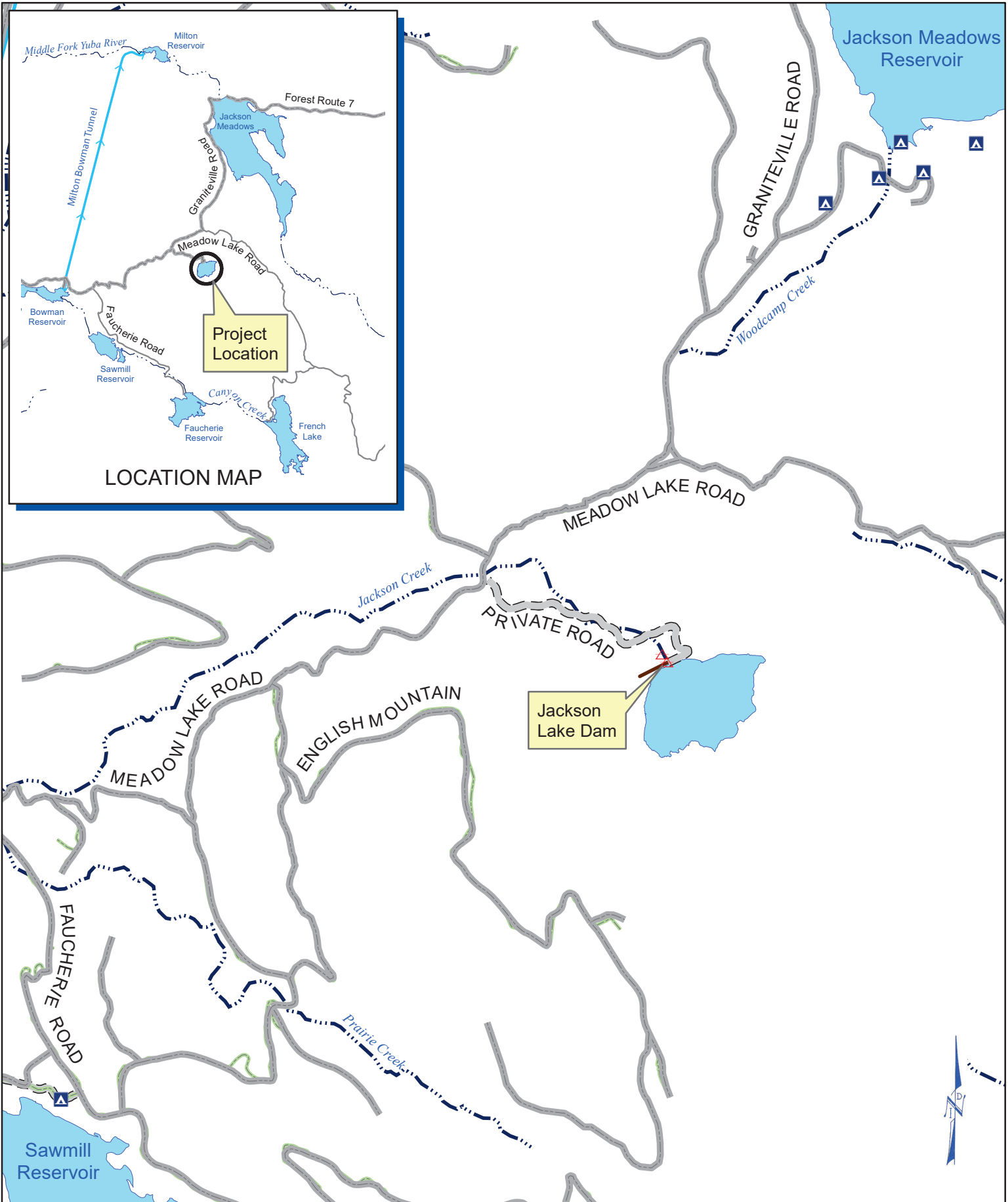
Funding Sources

Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Fund 55	\$9,430	\$0	\$100,000	\$0	\$0	\$0	\$0	\$109,430
Total:	\$9,430	\$0	\$100,000	\$0	\$0	\$0	\$0	\$109,430

Capital Improvement Project Scoring Sheet

Project Name: Jackson Lake Dam Toe Slope Protection **Project No.:** 2597

Criteria	Scoring	Score
1. Capital Costs	10 Points = Lower Future Capital Costs 5 Points = No Impact 0 Points = Higher Future Capital Costs	7
2. Annual O & M Costs	10 Points = Lower Operating Costs 5 Points = No Impact 0 Points = Higher Operating Costs	8
3. Increased Revenue Potential	10 Points = Higher Revenues 5 Points = No Impact 0 Points = Lower Revenues	5
4. Health & Safety	10 Points = Reduces Threat/Impact to Health & Safety 5 Points = No Impact 0 Points = Increases Threat/Impact to Health & Safety	9
5. Environmental	10 Points = Improves/Reduces Impacts to Environment 5 Points = No Impact 0 Points = Increases Threat/Impact to Environment	8
6. Distributional or Hydro Generation Effects	10 Points = Project has Regional Benefit or Improves Generation 5 Points = Project has Limited Benefit or Improved Generation 0 Points = No Impact	5
7. Critical Infrastructure and Risk to Service Disruption.	10 Points = Deferral will Significantly Impact Disruption to Service 5 Points = Deferral will Moderately Impact Disruption to Service 0 Points = No Impact if Deferred	9
8. Board Strategic Plan/Goals	10 Points = Meets Strategic Plan/Goals Set by the Board 5 Points = Important Project, but Not Critical 0 Points = Does Not Meet Strategic Plan/Goals of the Board	10
9. Certainty of Project Funding	5 Points = Funded by Existing Revenue Source 2-3 Points = Requires Outside Funds High Likelihood of Obtaining 0 Points = Requires Outside Funding Low Likelihood of Obtaining	5
10. Associated Revenue to Offset Maintenance Costs	5 Points = Will Have Associated Revenue to Offset Maintenance Costs 2-3 Points = Will Have Associated Revenue to Offset Some Costs 0 Points = Asset Will Have No Change to Associated Revenue	0
11. Improves and/or Increases Level of Service	10 Points = Project Improves Level of Service 5 Points = Project Maintains Existing Level of Service 0 Points = Project Impacts Existing Level of Service	5
Max Score: 100	Total Prioritization Score:	71



G:\00-Administrative\Projects\2022-2026 Project Descriptions\Temp_CIP_Image_Library\Maps\GIS\JacksonLake.mxd

JACKSON LAKE DAM



Date: 9/13/2021
 FY 2023 Operating & Capital Budget
 Drawn By: NID

NEVADA IRRIGATION DISTRICT

NEVADA COUNTY -- PLACER COUNTY
 GRASS VALLEY, CALIFORNIA

Scale: NO SCALE
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 Sheet: 1 of 1





CIP Project Information Sheet 2023-2027 Annual Budget

Project Name: Combie North Powerhouse Capacitor Bank Upgrade **Project No.:** 2581

Dept.: 55112 - Hydro Capital Asset #: N/A Priority Ranking: 71
 Facility: Combie North Powerhouse Facility #: 57600 Division #: 3
 Project Manager: Thomas Kluge Constructed by: NID
 New Construction: Replacement: X Upgrades: X Multiple Phases: Yes
 CEQA: Exempt Permits: No ROW: No

Project Purpose: (Problem Statement)

Replace capacitor bank at Combie North PH to improve the reliability and efficiency of power generation for variable flow conditions. The existing arrangement limits generation to specific flow condition which, when not met, caused flow to be bypassed.

Project Description: (Proposed Solution)

Design and support the installation of a new capacitor bank for Combie North Powerhouse.

Basis for Priority:

Operational efficiency, critical powerhouse system.

Notes:

Project is continuing from 2022.

Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Consulting/Studies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design/Engineering	\$0	\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000
Permitting/CEQA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$30,000	\$0	\$0	\$0	\$0	\$30,000
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52615	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52904	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52902	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total:	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000

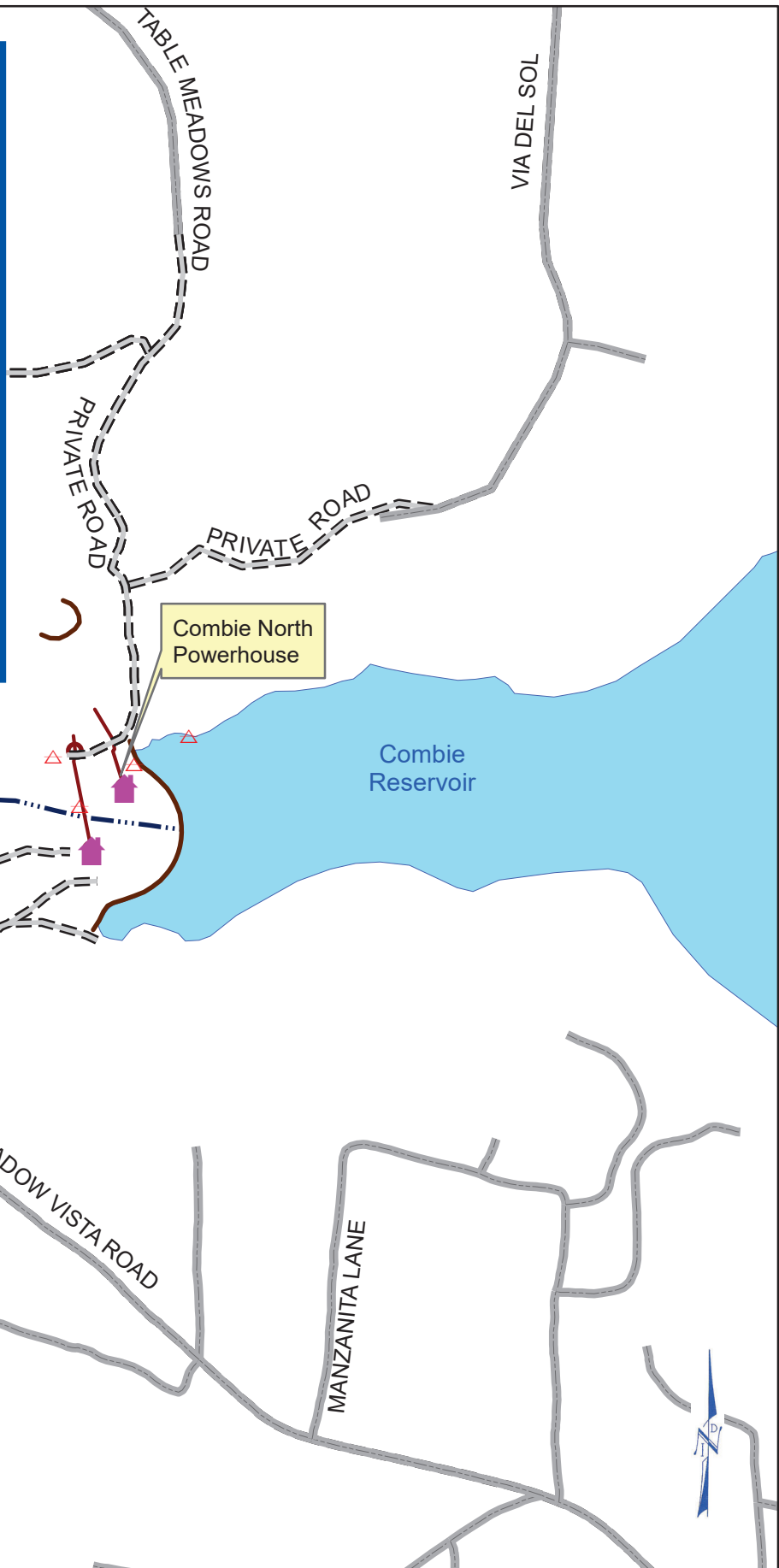
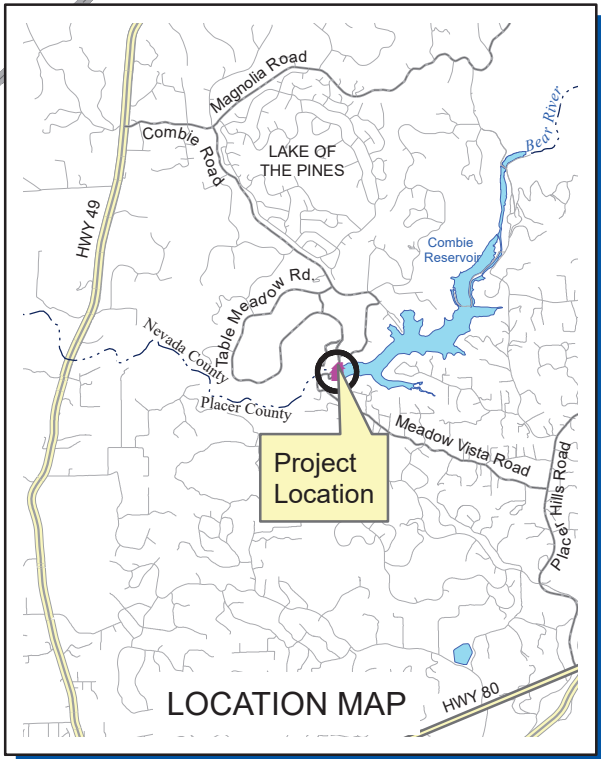
Funding Sources

Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Fund 55	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000
Total:	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000

Capital Improvement Project Scoring Sheet

Project Name: Combie North Powerhouse Capacitor Bank Upgrade **Project No.:** 2581

Criteria	Scoring	Score
1. Capital Costs	10 Points = Lower Future Capital Costs 5 Points = No Impact 0 Points = Higher Future Capital Costs	5
2. Annual O & M Costs	10 Points = Lower Operating Costs 5 Points = No Impact 0 Points = Higher Operating Costs	7
3. Increased Revenue Potential	10 Points = Higher Revenues 5 Points = No Impact 0 Points = Lower Revenues	7
4. Health & Safety	10 Points = Reduces Threat/Impact to Health & Safety 5 Points = No Impact 0 Points = Increases Threat/Impact to Health & Safety	7
5. Environmental	10 Points = Improves/Reduces Impacts to Environment 5 Points = No Impact 0 Points = Increases Threat/Impact to Environment	5
6. Distributional or Hydro Generation Effects	10 Points = Project has Regional Benefit or Improves Generation 5 Points = Project has Limited Benefit or Improved Generation 0 Points = No Impact	6
7. Critical Infrastructure and Risk to Service Disruption.	10 Points = Deferral will Significantly Impact Disruption to Service 5 Points = Deferral will Moderately Impact Disruption to Service 0 Points = No Impact if Deferred	10
8. Board Strategic Plan/Goals	10 Points = Meets Strategic Plan/Goals Set by the Board 5 Points = Important Project, but Not Critical 0 Points = Does Not Meet Strategic Plan/Goals of the Board	10
9. Certainty of Project Funding	5 Points = Funded by Existing Revenue Source 2-3 Points = Requires Outside Funds High Likelihood of Obtaining 0 Points = Requires Outside Funding Low Likelihood of Obtaining	5
10. Associated Revenue to Offset Maintenance Costs	5 Points = Will Have Associated Revenue to Offset Maintenance Costs 2-3 Points = Will Have Associated Revenue to Offset Some Costs 0 Points = Asset Will Have No Change to Associated Revenue	4
11. Improves and/or Increases Level of Service	10 Points = Project Improves Level of Service 5 Points = Project Maintains Existing Level of Service 0 Points = Project Impacts Existing Level of Service	5
Max Score: 100	Total Prioritization Score:	71



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COMBIE NORTH POWERHOUSE



Date: 9/15/2021
 FY 2023 Operating & Capital Budget
 Drawn By: NID

NEVADA IRRIGATION DISTRICT

NEVADA COUNTY -- PLACER COUNTY
 GRASS VALLEY, CALIFORNIA

Scale: NO SCALE
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Sheet: 1 of 1





CIP Project Information Sheet 2023-2027 Annual Budget

Project Name: Dutch Flat #2 Powerhouse Cooling Water System Upgrade **Project No.:** 2544

Dept.: 55112 - Hydro Capital Asset #: N/A Priority Ranking: 71
 Facility: Dutch Flat #2 Powerhouse Facility #: 57200 Division #: N/A
 Project Manager: Doug Hobbs Constructed by: NID
 New Construction: Replacement: X Upgrades: X Multiple Phases: Yes
 CEQA: Exempt Permits: No ROW: No

Project Purpose: (Problem Statement)

Improve facility efficiency and performance by upgrading the cooling water system at Dutch Flat #2 Powerhouse.

Project Description: (Proposed Solution)

Upgrade the cooling water system at DF2PH and integrate this into the BOP PLC (existing is original, 1960's vintage). Replace analog gauges with new HMI screen, add new flowmeters and pressure transmitters, and replace piping.

Basis for Priority:

Critical powerhouse system, operability.

Notes:

Project is continuing from 2022.

Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Consulting/Studies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design/Engineering	\$0	\$0	\$75,000	\$0	\$0	\$0	\$0	\$75,000
Permitting/CEQA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$225,000	\$0	\$0	\$0	\$0	\$225,000
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52615	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52904	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52902	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total:	\$0	\$0	\$300,000	\$0	\$0	\$0	\$0	\$300,000

Funding Sources

Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Fund 55	\$0	\$0	\$300,000	\$0	\$0	\$0	\$0	\$300,000
Total:	\$0	\$0	\$300,000	\$0	\$0	\$0	\$0	\$300,000

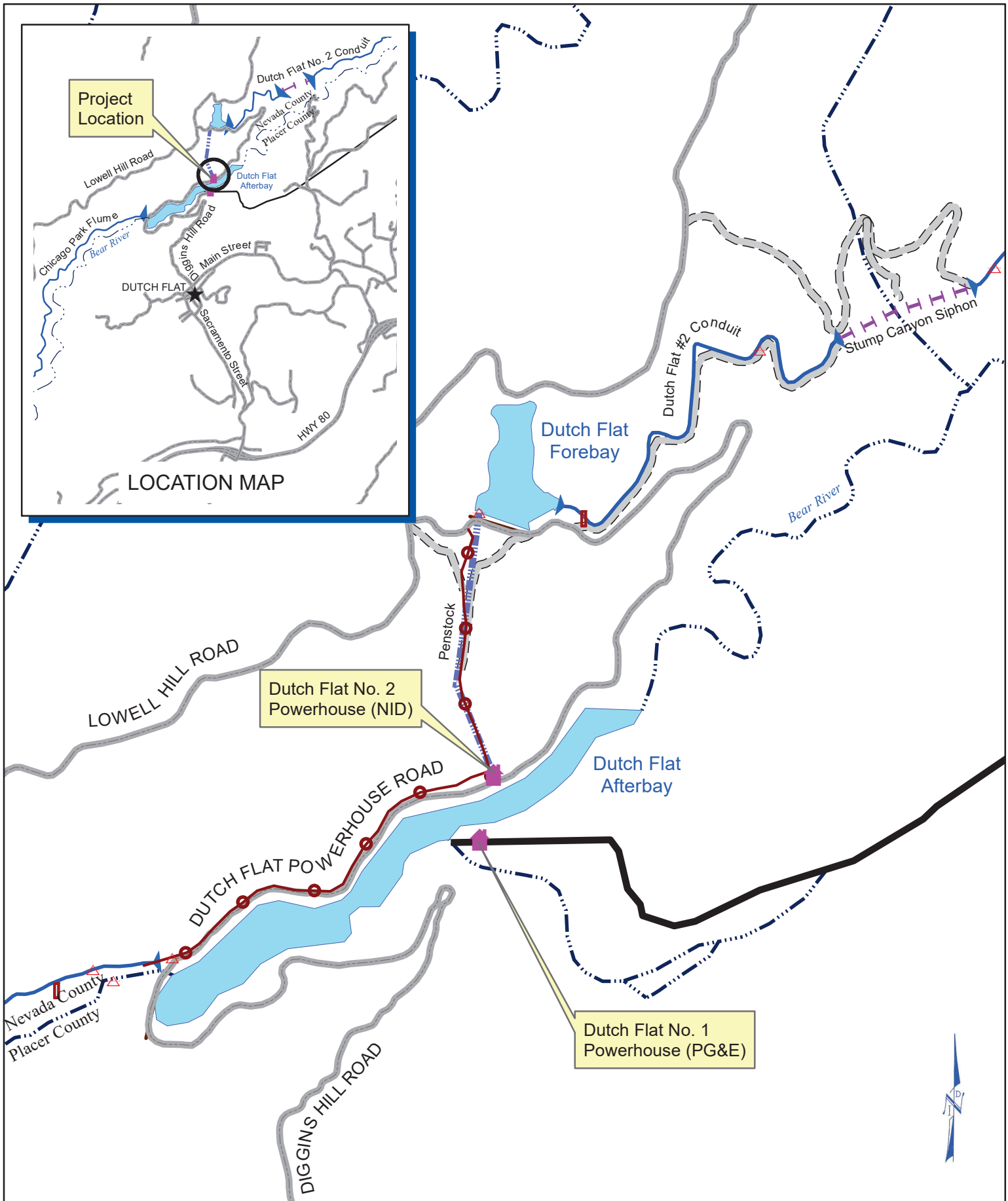
FY 2023 Operating & Capital Budget

Capital Improvement Project Scoring Sheet

Project Name: Dutch Flat #2 Powerhouse Cooling Water System Upgrade

Project No.: 2544

Criteria	Scoring	Score
1. Capital Costs	10 Points = Lower Future Capital Costs 5 Points = No Impact 0 Points = Higher Future Capital Costs	8
2. Annual O & M Costs	10 Points = Lower Operating Costs 5 Points = No Impact 0 Points = Higher Operating Costs	9
3. Increased Revenue Potential	10 Points = Higher Revenues 5 Points = No Impact 0 Points = Lower Revenues	5
4. Health & Safety	10 Points = Reduces Threat/Impact to Health & Safety 5 Points = No Impact 0 Points = Increases Threat/Impact to Health & Safety	5
5. Environmental	10 Points = Improves/Reduces Impacts to Environment 5 Points = No Impact 0 Points = Increases Threat/Impact to Environment	5
6. Distributional or Hydro Generation Effects	10 Points = Project has Regional Benefit or Improves Generation 5 Points = Project has Limited Benefit or Improved Generation 0 Points = No Impact	8
7. Critical Infrastructure and Risk to Service Disruption.	10 Points = Deferral will Significantly Impact Disruption to Service 5 Points = Deferral will Moderately Impact Disruption to Service 0 Points = No Impact if Deferred	7
8. Board Strategic Plan/Goals	10 Points = Meets Strategic Plan/Goals Set by the Board 5 Points = Important Project, but Not Critical 0 Points = Does Not Meet Strategic Plan/Goals of the Board	10
9. Certainty of Project Funding	5 Points = Funded by Existing Revenue Source 2-3 Points = Requires Outside Funds High Likelihood of Obtaining 0 Points = Requires Outside Funding Low Likelihood of Obtaining	5
10. Associated Revenue to Offset Maintenance Costs	5 Points = Will Have Associated Revenue to Offset Maintenance Costs 2-3 Points = Will Have Associated Revenue to Offset Some Costs 0 Points = Asset Will Have No Change to Associated Revenue	1
11. Improves and/or Increases Level of Service	10 Points = Project Improves Level of Service 5 Points = Project Maintains Existing Level of Service 0 Points = Project Impacts Existing Level of Service	8
Max Score: 100	Total Prioritization Score:	71



DUTCH FLAT NO. 2 POWERHOUSE



Date: 8/10/2022
 FY 2023 Operating & Capital Budget
 Drawn By: NID

NEVADA IRRIGATION DISTRICT

NEVADA COUNTY -- PLACER COUNTY
 GRASS VALLEY, CALIFORNIA

Scale: NO SCALE
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CIP Project Information Sheet 2023-2027 Annual Budget

Project Name: Dutch Flat #2 Powerhouse Backup Generator **Project No.:** 2483

Dept.: 55112 - Hydro Capital Asset #: N/A Priority Ranking: 70
 Facility: Dutch Flat #2 Powerhouse Facility #: 57200 Division #: N/A
 Project Manager: Tonia Tabucchi Herrera Constructed by: NID
 New Construction: X Replacement: Upgrades: X Multiple Phases: Yes
 CEQA: Exempt Permits: No ROW: No

Project Purpose: (Problem Statement)

Provide an onsite backup power source for the Dutch Flat #2 Powerhouse.

Project Description: (Proposed Solution)

Design and installation of new backup generator at Dutch Flat #2 Powerhouse.

Basis for Priority:

Critical infrastructure and risk to service disruption.

Notes:

Project is a continuation of a grant funded upgrade that began when funds were received in 2021.

Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Consulting/Studies	\$1,887	\$0	\$0	\$0	\$0	\$0	\$0	\$1,887
Design/Engineering	\$8,205	\$0	\$0	\$0	\$0	\$0	\$0	\$8,205
Permitting/CEQA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$3,807	\$0	\$100,000	\$0	\$0	\$0	\$0	\$103,807
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52615	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52904	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52902	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total:	\$13,899	\$0	\$100,000	\$0	\$0	\$0	\$0	\$113,899

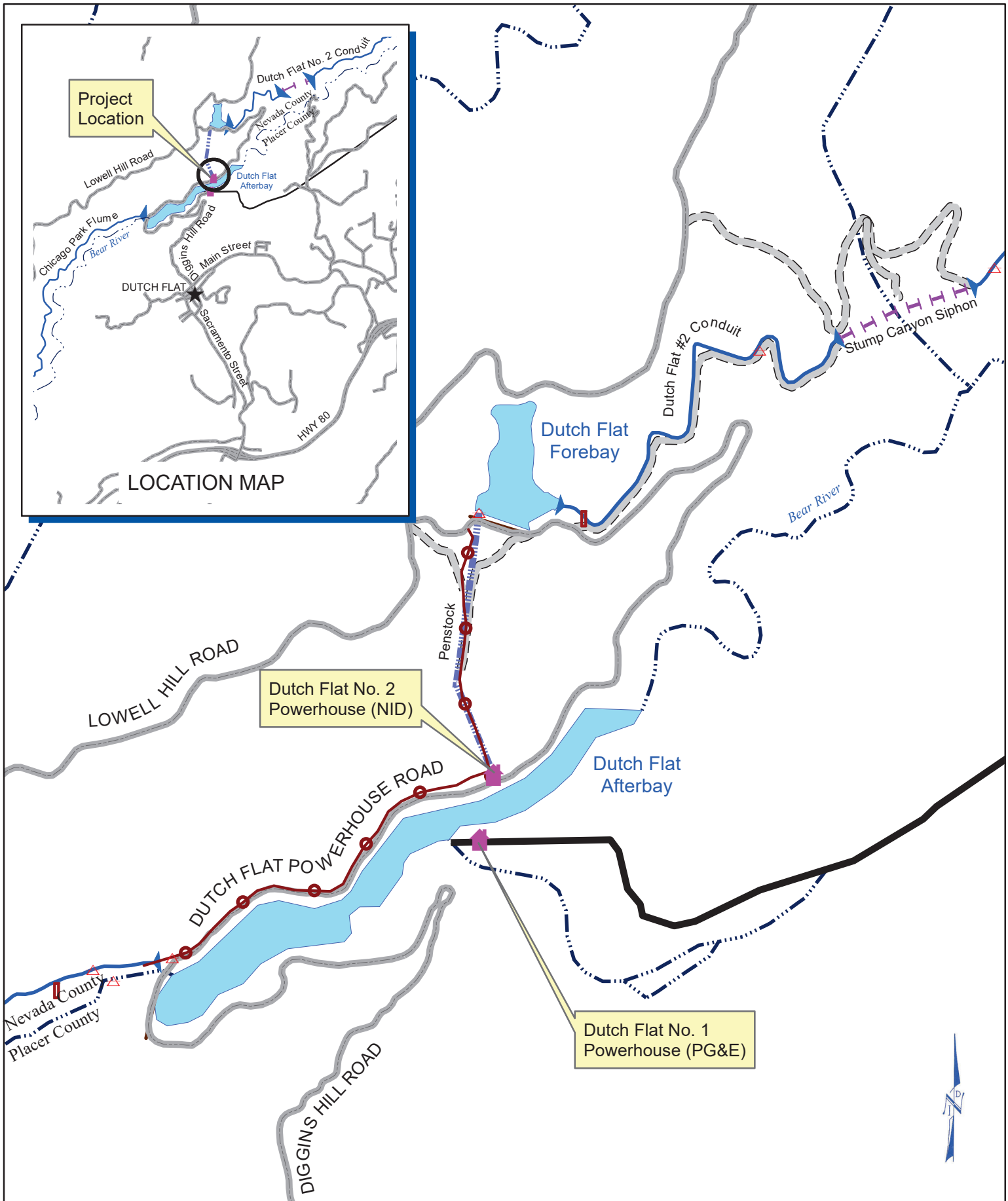
Funding Sources

Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Fund 55	\$13,899	\$0	\$100,000	\$0	\$0	\$0	\$0	\$113,899
Total:	\$13,899	\$0	\$100,000	\$0	\$0	\$0	\$0	\$113,899

Capital Improvement Project Scoring Sheet

Project Name: Dutch Flat #2 Powerhouse Backup Generator **Project No.:** 2483

Criteria	Scoring	Score
1. Capital Costs	10 Points = Lower Future Capital Costs 5 Points = No Impact 0 Points = Higher Future Capital Costs	5
2. Annual O & M Costs	10 Points = Lower Operating Costs 5 Points = No Impact 0 Points = Higher Operating Costs	6
3. Increased Revenue Potential	10 Points = Higher Revenues 5 Points = No Impact 0 Points = Lower Revenues	5
4. Health & Safety	10 Points = Reduces Threat/Impact to Health & Safety 5 Points = No Impact 0 Points = Increases Threat/Impact to Health & Safety	7
5. Environmental	10 Points = Improves/Reduces Impacts to Environment 5 Points = No Impact 0 Points = Increases Threat/Impact to Environment	5
6. Distributional or Hydro Generation Effects	10 Points = Project has Regional Benefit or Improves Generation 5 Points = Project has Limited Benefit or Improved Generation 0 Points = No Impact	9
7. Critical Infrastructure and Risk to Service Disruption.	10 Points = Deferral will Significantly Impact Disruption to Service 5 Points = Deferral will Moderately Impact Disruption to Service 0 Points = No Impact if Deferred	10
8. Board Strategic Plan/Goals	10 Points = Meets Strategic Plan/Goals Set by the Board 5 Points = Important Project, but Not Critical 0 Points = Does Not Meet Strategic Plan/Goals of the Board	10
9. Certainty of Project Funding	5 Points = Funded by Existing Revenue Source 2-3 Points = Requires Outside Funds High Likelihood of Obtaining 0 Points = Requires Outside Funding Low Likelihood of Obtaining	5
10. Associated Revenue to Offset Maintenance Costs	5 Points = Will Have Associated Revenue to Offset Maintenance Costs 2-3 Points = Will Have Associated Revenue to Offset Some Costs 0 Points = Asset Will Have No Change to Associated Revenue	0
11. Improves and/or Increases Level of Service	10 Points = Project Improves Level of Service 5 Points = Project Maintains Existing Level of Service 0 Points = Project Impacts Existing Level of Service	8
Max Score: 100	Total Prioritization Score:	70



DUTCH FLAT NO. 2 POWERHOUSE



Date: 8/10/2022
 FY 2023 Operating & Capital Budget
 Drawn By: NID

NEVADA IRRIGATION DISTRICT

NEVADA COUNTY -- PLACER COUNTY
 GRASS VALLEY, CALIFORNIA

Scale: NO SCALE
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 Sheet: 1 of 1





CIP Project Information Sheet 2023-2027 Annual Budget

Project Name: Bowman Intertie Air Switch and Pole Replacement **Project No.:** TBD

Dept.: 50167 - Hydro Maint Asset #: N/A Priority Ranking: 70
Bowman Transmission Line &
 Facility: Intertie Facility #: 57111 Division #: N/A
 Project Manager: Phil Nedved Constructed by: Contractor
 New Construction: Replacement: X Upgrades: X Multiple Phases: No
 CEQA: Exempt Permits: No ROW: No

Project Purpose: (Problem Statement)
 Improve onsite safety and system reliability.

Project Description: (Proposed Solution)
 Replace the air switch and associated pole at the Bowman Intertie.

Basis for Priority:
 Public safety, reliability.

Notes:

Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Consulting/Studies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design/Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Permitting/CEQA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$75,000	\$0	\$0	\$0	\$0	\$75,000
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52615	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52904	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52902	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total:	\$0	\$0	\$75,000	\$0	\$0	\$0	\$0	\$75,000

Funding Sources

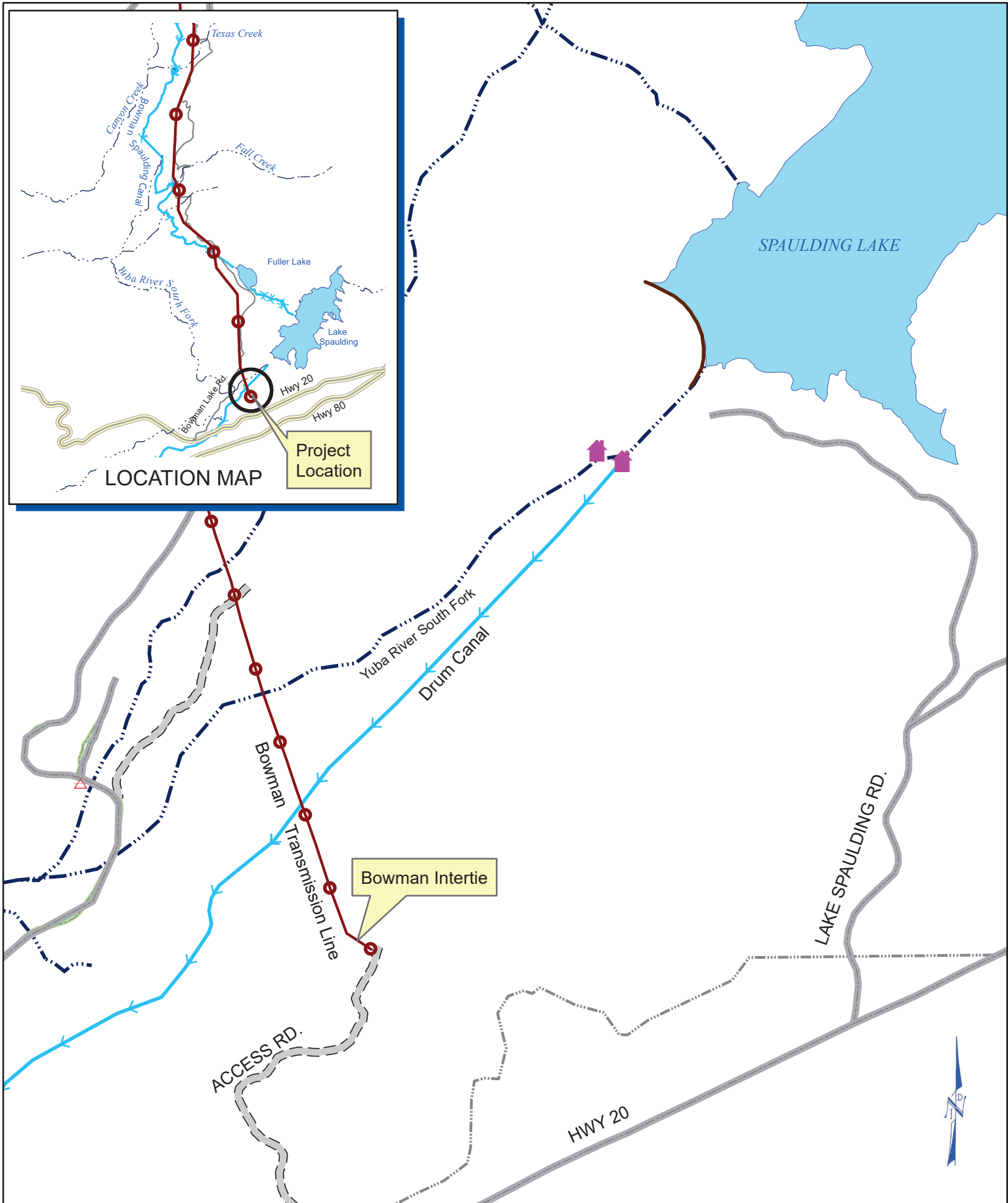
Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Fund 55	\$0	\$0	\$32,250	\$0	\$0	\$0	\$0	\$32,250
Gray Rock LLC	\$0	\$0	\$42,750	\$0	\$0	\$0	\$0	\$42,750
Total:	\$0	\$0	\$75,000	\$0	\$0	\$0	\$0	\$75,000

FY 2023 Operating & Capital Budget

Capital Improvement Project Scoring Sheet

Project Name: Bowman Intertie Air Switch and Pole Replacement **Project No.:** TBD

Criteria	Scoring	Score
1. Capital Costs	10 Points = Lower Future Capital Costs 5 Points = No Impact 0 Points = Higher Future Capital Costs	6
2. Annual O & M Costs	10 Points = Lower Operating Costs 5 Points = No Impact 0 Points = Higher Operating Costs	7
3. Increased Revenue Potential	10 Points = Higher Revenues 5 Points = No Impact 0 Points = Lower Revenues	5
4. Health & Safety	10 Points = Reduces Threat/Impact to Health & Safety 5 Points = No Impact 0 Points = Increases Threat/Impact to Health & Safety	9
5. Environmental	10 Points = Improves/Reduces Impacts to Environment 5 Points = No Impact 0 Points = Increases Threat/Impact to Environment	5
6. Distributional or Hydro Generation Effects	10 Points = Project has Regional Benefit or Improves Generation 5 Points = Project has Limited Benefit or Improved Generation 0 Points = No Impact	7
7. Critical Infrastructure and Risk to Service Disruption.	10 Points = Deferral will Significantly Impact Disruption to Service 5 Points = Deferral will Moderately Impact Disruption to Service 0 Points = No Impact if Deferred	8
8. Board Strategic Plan/Goals	10 Points = Meets Strategic Plan/Goals Set by the Board 5 Points = Important Project, but Not Critical 0 Points = Does Not Meet Strategic Plan/Goals of the Board	10
9. Certainty of Project Funding	5 Points = Funded by Existing Revenue Source 2-3 Points = Requires Outside Funds High Likelihood of Obtaining 0 Points = Requires Outside Funding Low Likelihood of Obtaining	5
10. Associated Revenue to Offset Maintenance Costs	5 Points = Will Have Associated Revenue to Offset Maintenance Costs 2-3 Points = Will Have Associated Revenue to Offset Some Costs 0 Points = Asset Will Have No Change to Associated Revenue	0
11. Improves and/or Increases Level of Service	10 Points = Project Improves Level of Service 5 Points = Project Maintains Existing Level of Service 0 Points = Project Impacts Existing Level of Service	8
Max Score: 100	Total Prioritization Score:	70



BOWMAN INTERTIE



Date: 8/10/2022
 FY 2023 Operating & Capital Budget
 Drawn By: NID

NEVADA IRRIGATION DISTRICT

NEVADA COUNTY -- PLACER COUNTY
 GRASS VALLEY, CALIFORNIA

Scale: NO SCALE
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 Sheet: 1 of 1





CIP Project Information Sheet 2023-2027 Annual Budget

Project Name: Rucker Creek Spill Gate Replacement **Project No.:** 2339

Dept.: 55112 - Hydro Capital Asset #: N/A Priority Ranking: 69
 Facility: Rucker Creek Diversion Facility #: 57207 Division #: N/A
 Project Manager: Doug Roderick Constructed by: NID
 New Construction: Replacement: X Upgrades: X Multiple Phases: Yes
 CEQA: Exempt Permits: No ROW: No

Project Purpose: (Problem Statement)

Improve canal operational efficiency and reduce safety hazards related to operator callouts during storm events.

Project Description: (Proposed Solution)

Replace existing radial gate at Rucker Creek Diversion with an overshot gate to improve personnel safety and operational performance.

Basis for Priority:

Health and safety, operational efficiency.

Notes:

Project is continuing from 2022.

Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Consulting/Studies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design/Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Permitting/CEQA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$1,300	\$0	\$250,000	\$0	\$0	\$0	\$0	\$251,300
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52615	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52904	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52902	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total:	\$1,300	\$0	\$250,000	\$0	\$0	\$0	\$0	\$251,300

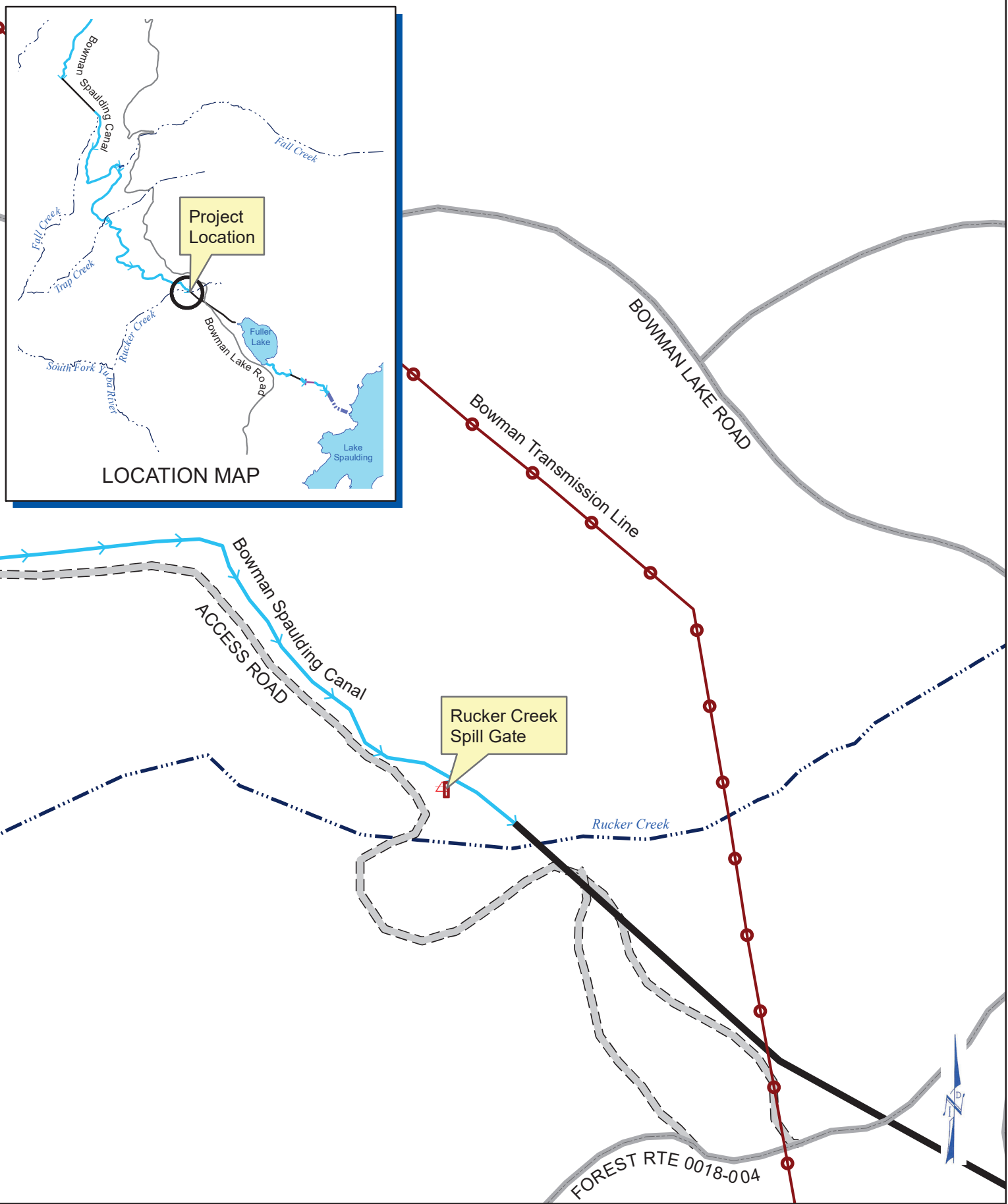
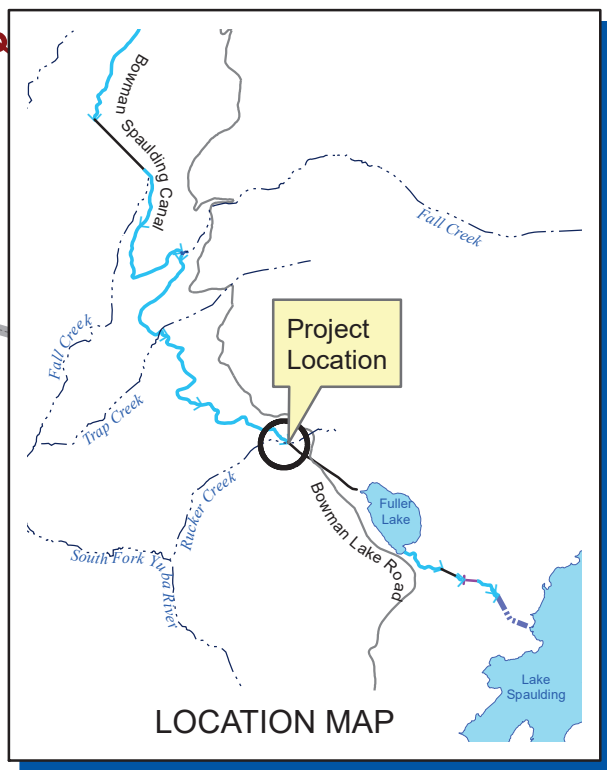
Funding Sources

Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Fund 55	\$1,300	\$0	\$250,000	\$0	\$0	\$0	\$0	\$251,300
Total:	\$1,300	\$0	\$250,000	\$0	\$0	\$0	\$0	\$251,300

Capital Improvement Project Scoring Sheet

Project Name: Rucker Creek Spill Gate Replacement **Project No.:** 2339

Criteria	Scoring	Score
1. Capital Costs	10 Points = Lower Future Capital Costs 5 Points = No Impact 0 Points = Higher Future Capital Costs	5
2. Annual O & M Costs	10 Points = Lower Operating Costs 5 Points = No Impact 0 Points = Higher Operating Costs	6
3. Increased Revenue Potential	10 Points = Higher Revenues 5 Points = No Impact 0 Points = Lower Revenues	5
4. Health & Safety	10 Points = Reduces Threat/Impact to Health & Safety 5 Points = No Impact 0 Points = Increases Threat/Impact to Health & Safety	10
5. Environmental	10 Points = Improves/Reduces Impacts to Environment 5 Points = No Impact 0 Points = Increases Threat/Impact to Environment	8
6. Distributional or Hydro Generation Effects	10 Points = Project has Regional Benefit or Improves Generation 5 Points = Project has Limited Benefit or Improved Generation 0 Points = No Impact	9
7. Critical Infrastructure and Risk to Service Disruption.	10 Points = Deferral will Significantly Impact Disruption to Service 5 Points = Deferral will Moderately Impact Disruption to Service 0 Points = No Impact if Deferred	4
8. Board Strategic Plan/Goals	10 Points = Meets Strategic Plan/Goals Set by the Board 5 Points = Important Project, but Not Critical 0 Points = Does Not Meet Strategic Plan/Goals of the Board	10
9. Certainty of Project Funding	5 Points = Funded by Existing Revenue Source 2-3 Points = Requires Outside Funds High Likelihood of Obtaining 0 Points = Requires Outside Funding Low Likelihood of Obtaining	5
10. Associated Revenue to Offset Maintenance Costs	5 Points = Will Have Associated Revenue to Offset Maintenance Costs 2-3 Points = Will Have Associated Revenue to Offset Some Costs 0 Points = Asset Will Have No Change to Associated Revenue	1
11. Improves and/or Increases Level of Service	10 Points = Project Improves Level of Service 5 Points = Project Maintains Existing Level of Service 0 Points = Project Impacts Existing Level of Service	6
Max Score: 100	Total Prioritization Score:	69



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RUCKER CREEK SPILL GATE



Date: 9/14/2021
 FY 2023 Operating & Capital Budget
 Drawn By: NID

NEVADA IRRIGATION DISTRICT
 NEVADA COUNTY -- PLACER COUNTY
 GRASS VALLEY, CALIFORNIA

Scale: NO SCALE
 200
 Sheet: 1 of 1





CIP Project Information Sheet 2023-2027 Annual Budget

Project Name: Dutch Flat Afterbay Hydraulic Line Refurbishment **Project No.:** TBD

Dept.: 55112 - Hydro Capital Asset #: N/A Priority Ranking: 69
 Facility: Dutch Flat Afterbay Facility #: 57301 Division #: N/A
 Project Manager: Phil Nedved Constructed by: NID
 New Construction: Replacement: X Upgrades: Multiple Phases: Yes
 CEQA: Exempt or IS-MND Permits: No ROW: No

Project Purpose: (Problem Statement)

Ensure proper and safe operation of the low level outlet valve for the Dutch Flat Afterbay.

Project Description: (Proposed Solution)

Repair or replace the hydraulic gate control system pending inspection. Add lighting to the outlet tunnel to improve the safety of District staff operating the low level outlet valve.

Basis for Priority:

Public safety, critical infrastructure, operational efficiency.

Notes:

Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Consulting/Studies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design/Engineering	\$0	\$0	\$20,000	\$20,000	\$0	\$0	\$0	\$40,000
Permitting/CEQA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$130,000	\$130,000	\$0	\$0	\$0	\$260,000
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52615	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52904	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52902	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total:	\$0	\$0	\$150,000	\$150,000	\$0	\$0	\$0	\$300,000

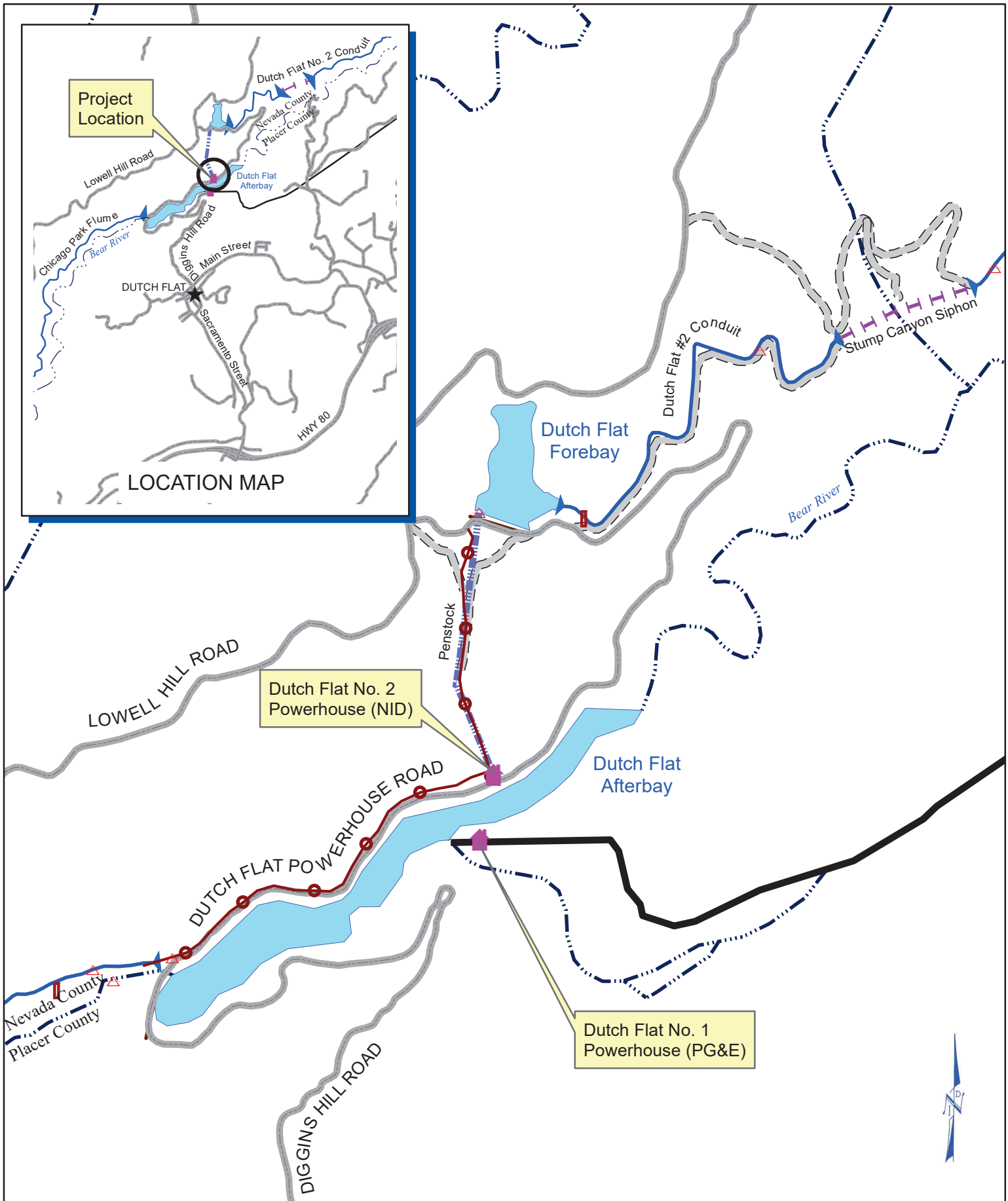
Funding Sources

Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Fund 55	\$0	\$0	\$150,000	\$150,000	\$0	\$0	\$0	\$300,000
Total:	\$0	\$0	\$150,000	\$150,000	\$0	\$0	\$0	\$300,000

Capital Improvement Project Scoring Sheet

Project Name: Dutch Flat Afterbay Hydraulic Line Refurbishment **Project No.:** TBD

Criteria	Scoring	Score
1. Capital Costs	10 Points = Lower Future Capital Costs 5 Points = No Impact 0 Points = Higher Future Capital Costs	7
2. Annual O & M Costs	10 Points = Lower Operating Costs 5 Points = No Impact 0 Points = Higher Operating Costs	7
3. Increased Revenue Potential	10 Points = Higher Revenues 5 Points = No Impact 0 Points = Lower Revenues	5
4. Health & Safety	10 Points = Reduces Threat/Impact to Health & Safety 5 Points = No Impact 0 Points = Increases Threat/Impact to Health & Safety	7
5. Environmental	10 Points = Improves/Reduces Impacts to Environment 5 Points = No Impact 0 Points = Increases Threat/Impact to Environment	8
6. Distributional or Hydro Generation Effects	10 Points = Project has Regional Benefit or Improves Generation 5 Points = Project has Limited Benefit or Improved Generation 0 Points = No Impact	5
7. Critical Infrastructure and Risk to Service Disruption.	10 Points = Deferral will Significantly Impact Disruption to Service 5 Points = Deferral will Moderately Impact Disruption to Service 0 Points = No Impact if Deferred	8
8. Board Strategic Plan/Goals	10 Points = Meets Strategic Plan/Goals Set by the Board 5 Points = Important Project, but Not Critical 0 Points = Does Not Meet Strategic Plan/Goals of the Board	9
9. Certainty of Project Funding	5 Points = Funded by Existing Revenue Source 2-3 Points = Requires Outside Funds High Likelihood of Obtaining 0 Points = Requires Outside Funding Low Likelihood of Obtaining	5
10. Associated Revenue to Offset Maintenance Costs	5 Points = Will Have Associated Revenue to Offset Maintenance Costs 2-3 Points = Will Have Associated Revenue to Offset Some Costs 0 Points = Asset Will Have No Change to Associated Revenue	0
11. Improves and/or Increases Level of Service	10 Points = Project Improves Level of Service 5 Points = Project Maintains Existing Level of Service 0 Points = Project Impacts Existing Level of Service	8
Max Score: 100	Total Prioritization Score:	69



DUTCH FLAT NO. 2 POWERHOUSE



Date: 8/10/2022
 FY 2023 Operating & Capital Budget
 Drawn By: NID

NEVADA IRRIGATION DISTRICT

NEVADA COUNTY -- PLACER COUNTY
 GRASS VALLEY, CALIFORNIA

Scale: NO SCALE
 204

Sheet: 1 of 1





CIP Project Information Sheet 2023-2027 Annual Budget

Project Name: Chicago Park Powerhouse RTU Replacement **Project No.:** 2598

Dept.: 55112 - Hydro Capital Asset #: N/A Priority Ranking: 68
 Facility: Chicago Park Powerhouse Facility #: 57300 Division #: N/A
 Project Manager: Tonia Tabucchi Herrera Constructed by: NID
 New Construction: Replacement: X Upgrades: X Multiple Phases: Yes
 CEQA: Exempt Permits: No ROW: No

Project Purpose: (Problem Statement)
 Replace obsolete hardware for critical SCADA systems.

Project Description: (Proposed Solution)
 Specify, procure, and install new remote terminal unit (RTU) for Chicago Park Powerhouse to provide modern, onsite SCADA alarming.

Basis for Priority:
 Operational efficiency, critical powerhouse system, replacing obsolete equipment.

Notes:
 Project is continuing from 2022.

Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Consulting/Studies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design/Engineering	\$0	\$0	\$200,000	\$0	\$0	\$0	\$0	\$200,000
Permitting/CEQA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$200,000	\$0	\$0	\$0	\$0	\$200,000
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52615	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52904	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52902	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total:	\$0	\$0	\$400,000	\$0	\$0	\$0	\$0	\$400,000

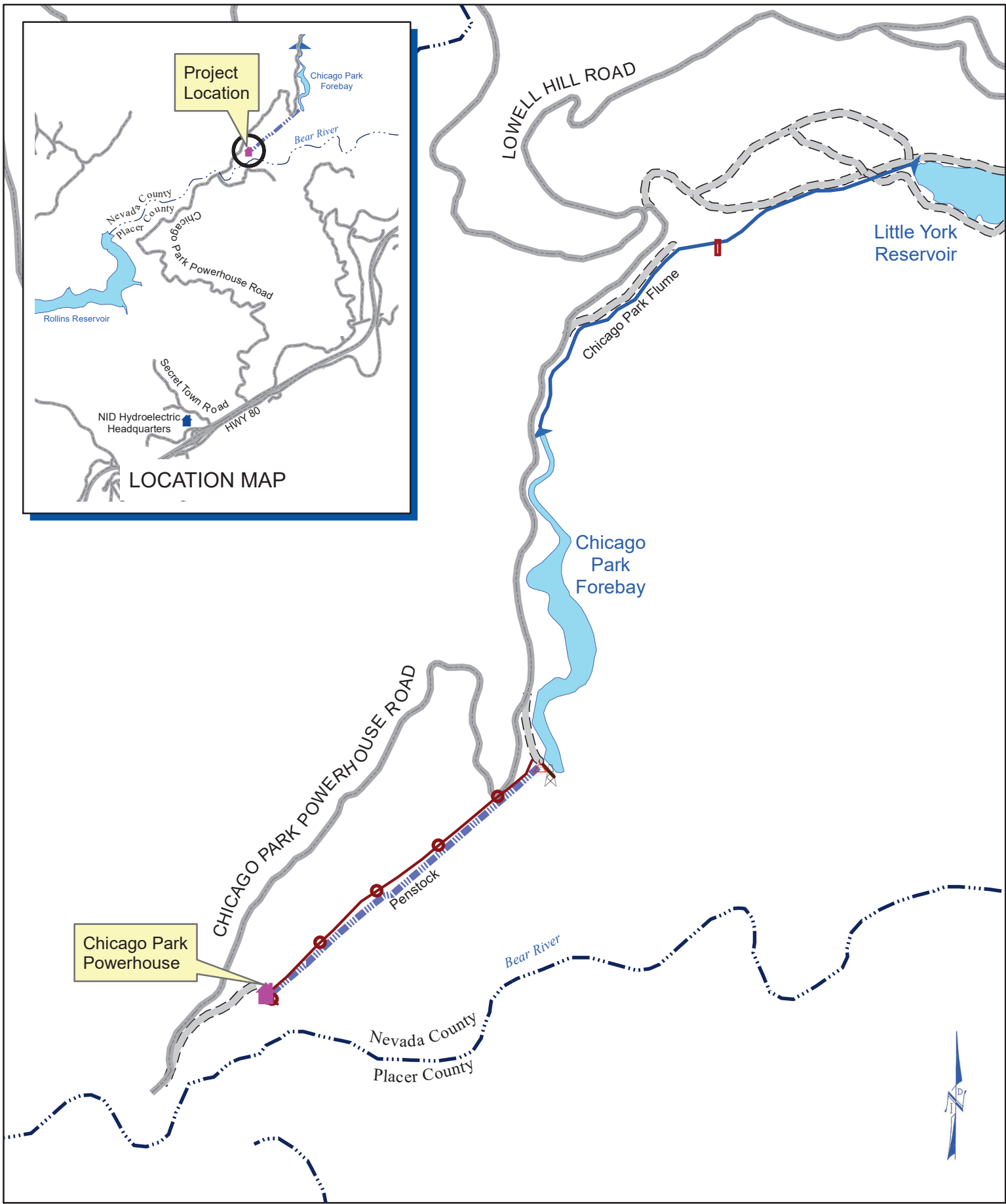
Funding Sources

Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Fund 55	\$0	\$0	\$400,000	\$0	\$0	\$0	\$0	\$400,000
Total:	\$0	\$0	\$400,000	\$0	\$0	\$0	\$0	\$400,000

Capital Improvement Project Scoring Sheet

Project Name: Chicago Park Powerhouse RTU Replacement **Project No.:** 2598

Criteria	Scoring	Score
1. Capital Costs	10 Points = Lower Future Capital Costs 5 Points = No Impact 0 Points = Higher Future Capital Costs	7
2. Annual O & M Costs	10 Points = Lower Operating Costs 5 Points = No Impact 0 Points = Higher Operating Costs	9
3. Increased Revenue Potential	10 Points = Higher Revenues 5 Points = No Impact 0 Points = Lower Revenues	5
4. Health & Safety	10 Points = Reduces Threat/Impact to Health & Safety 5 Points = No Impact 0 Points = Increases Threat/Impact to Health & Safety	5
5. Environmental	10 Points = Improves/Reduces Impacts to Environment 5 Points = No Impact 0 Points = Increases Threat/Impact to Environment	5
6. Distributional or Hydro Generation Effects	10 Points = Project has Regional Benefit or Improves Generation 5 Points = Project has Limited Benefit or Improved Generation 0 Points = No Impact	8
7. Critical Infrastructure and Risk to Service Disruption.	10 Points = Deferral will Significantly Impact Disruption to Service 5 Points = Deferral will Moderately Impact Disruption to Service 0 Points = No Impact if Deferred	7
8. Board Strategic Plan/Goals	10 Points = Meets Strategic Plan/Goals Set by the Board 5 Points = Important Project, but Not Critical 0 Points = Does Not Meet Strategic Plan/Goals of the Board	10
9. Certainty of Project Funding	5 Points = Funded by Existing Revenue Source 2-3 Points = Requires Outside Funds High Likelihood of Obtaining 0 Points = Requires Outside Funding Low Likelihood of Obtaining	5
10. Associated Revenue to Offset Maintenance Costs	5 Points = Will Have Associated Revenue to Offset Maintenance Costs 2-3 Points = Will Have Associated Revenue to Offset Some Costs 0 Points = Asset Will Have No Change to Associated Revenue	2
11. Improves and/or Increases Level of Service	10 Points = Project Improves Level of Service 5 Points = Project Maintains Existing Level of Service 0 Points = Project Impacts Existing Level of Service	5
Max Score: 100	Total Prioritization Score:	68



CHICAGO PARK POWERHOUSE

NEVADA IRRIGATION DISTRICT

NEVADA COUNTY -- PLACER COUNTY
GRASS VALLEY, CALIFORNIA



Date: 8/10/2022
FY 2023 Operating & Capital Budget
Drawn By: NID

Scale: NO SCALE
200
Sheet: 1 of 1





CIP Project Information Sheet 2023-2027 Annual Budget

Project Name: Hydro Office Radio Tower **Project No.:** 2405

Dept.: 55112 - Hydro Capital Asset #: N/A Priority Ranking: 68
 Facility: Hydro Headquarters Facility #: 57010 Division #: N/A
 Project Manager: Tonia Tabucchi Herrera Constructed by: Contractor
 New Construction: X Replacement: Upgrades: Multiple Phases: Yes
 CEQA: IS-MND Permits: Yes ROW: Yes

Project Purpose: (Problem Statement)

Provide a communication link for remote NID facilities to bring SCADA data to Hydro HQ.

Project Description: (Proposed Solution)

Construct a new microwave radio tower at the site of NID Hydro's future field office. Includes design, permitting, earthworks, tower build, and equipment installation.

Basis for Priority:

Operational efficiency.

Notes:

Project is continuing from 2022.

Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Consulting/Studies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design/Engineering	\$82,785	\$0	\$150,000	\$50,000	\$0	\$0	\$0	\$282,785
Permitting/CEQA	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000
Construction	\$0	\$0	\$800,000	\$200,000	\$0	\$0	\$0	\$1,000,000
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52615	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52904	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52902	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total:	\$82,785	\$0	\$1,000,000	\$250,000	\$0	\$0	\$0	\$1,332,785

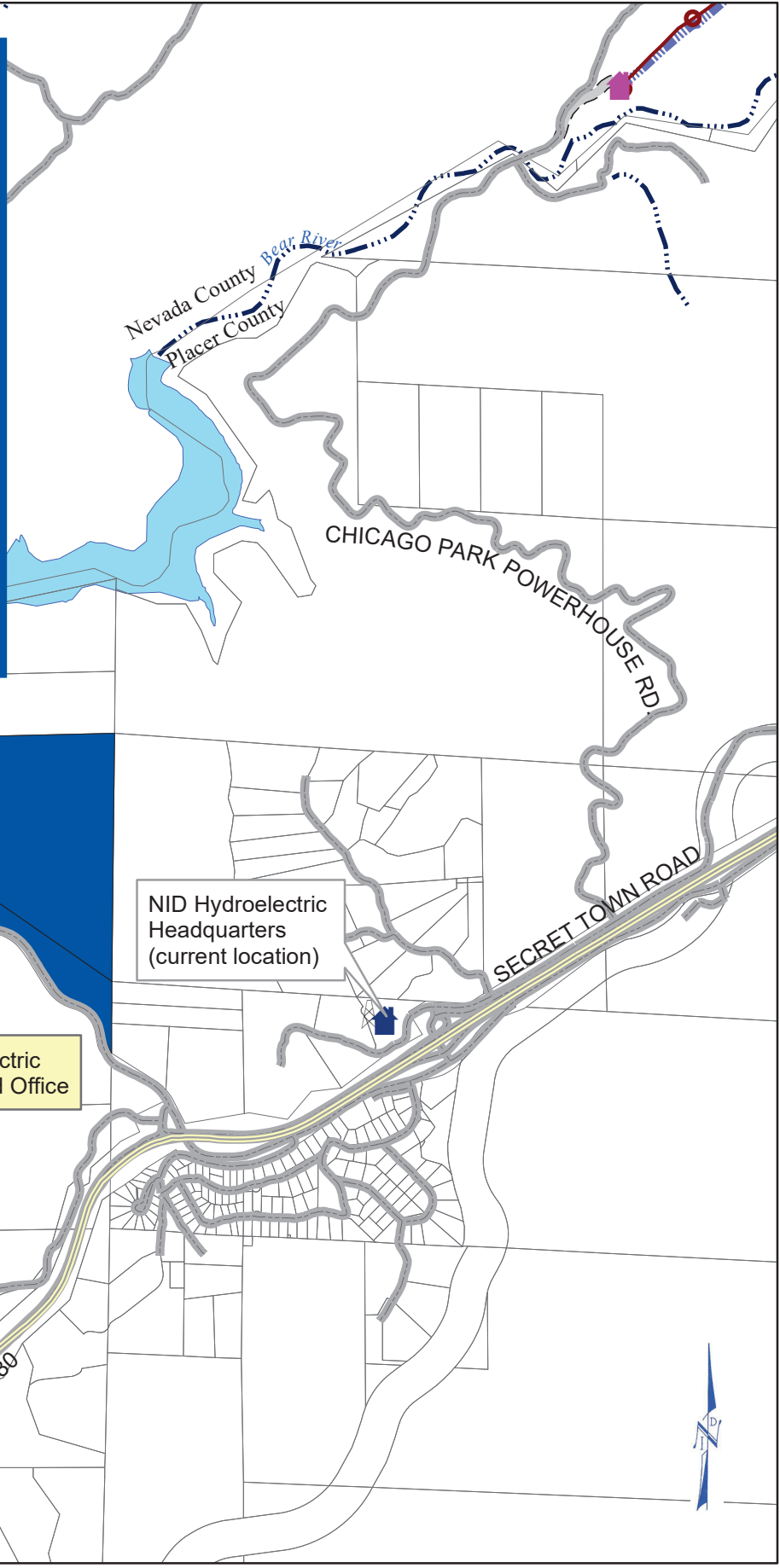
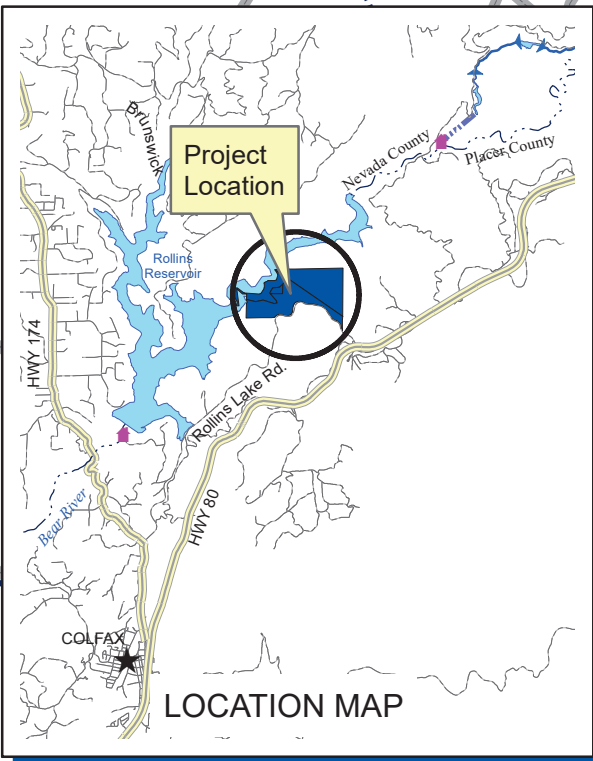
Funding Sources

Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Fund 55	\$82,785	\$0	\$1,000,000	\$250,000	\$0	\$0	\$0	\$1,332,785
Total:	\$82,785	\$0	\$1,000,000	\$250,000	\$0	\$0	\$0	\$1,332,785

Capital Improvement Project Scoring Sheet

Project Name: Hydro Office Radio Tower Project No.: 2405

Criteria	Scoring	Score
1. Capital Costs	10 Points = Lower Future Capital Costs 5 Points = No Impact 0 Points = Higher Future Capital Costs	6
2. Annual O & M Costs	10 Points = Lower Operating Costs 5 Points = No Impact 0 Points = Higher Operating Costs	8
3. Increased Revenue Potential	10 Points = Higher Revenues 5 Points = No Impact 0 Points = Lower Revenues	7
4. Health & Safety	10 Points = Reduces Threat/Impact to Health & Safety 5 Points = No Impact 0 Points = Increases Threat/Impact to Health & Safety	5
5. Environmental	10 Points = Improves/Reduces Impacts to Environment 5 Points = No Impact 0 Points = Increases Threat/Impact to Environment	5
6. Distributional or Hydro Generation Effects	10 Points = Project has Regional Benefit or Improves Generation 5 Points = Project has Limited Benefit or Improved Generation 0 Points = No Impact	9
7. Critical Infrastructure and Risk to Service Disruption.	10 Points = Deferral will Significantly Impact Disruption to Service 5 Points = Deferral will Moderately Impact Disruption to Service 0 Points = No Impact if Deferred	5
8. Board Strategic Plan/Goals	10 Points = Meets Strategic Plan/Goals Set by the Board 5 Points = Important Project, but Not Critical 0 Points = Does Not Meet Strategic Plan/Goals of the Board	8
9. Certainty of Project Funding	5 Points = Funded by Existing Revenue Source 2-3 Points = Requires Outside Funds High Likelihood of Obtaining 0 Points = Requires Outside Funding Low Likelihood of Obtaining	5
10. Associated Revenue to Offset Maintenance Costs	5 Points = Will Have Associated Revenue to Offset Maintenance Costs 2-3 Points = Will Have Associated Revenue to Offset Some Costs 0 Points = Asset Will Have No Change to Associated Revenue	3
11. Improves and/or Increases Level of Service	10 Points = Project Improves Level of Service 5 Points = Project Maintains Existing Level of Service 0 Points = Project Impacts Existing Level of Service	7
Max Score: 100	Total Prioritization Score:	68



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NEW HYDROELECTRIC FIELD OFFICE



Date: 9/15/2021
 FY 2023 Operating & Capital Budget
 Drawn By: NID

NEVADA IRRIGATION DISTRICT

NEVADA COUNTY -- PLACER COUNTY
 GRASS VALLEY, CALIFORNIA

Scale: NO SCALE
 272
 Sheet: 1 of 1





CIP Project Information Sheet 2023-2027 Annual Budget

Project Name: Combie North Powerhouse CAISO Meter **Project No.:** 2347

Dept.: 55112 - Hydro Capital Asset #: N/A Priority Ranking: 74
 Facility: Combie North Powerhouse Facility #: 57600 Division #: 3
 Project Manager: Tina Konkle/Ted Blank Constructed by: NID & Contractors
 New Construction: X Replacement: Upgrades: Multiple Phases: No
 CEQA: Exempt Permits: Yes ROW: No

Project Purpose: (Problem Statement)
 Provide CAISO certified meter data for Combie North Powerhouse.

Project Description: (Proposed Solution)
 Purchase and install new CAISO meter and appurtenances in the Combie North Powerhouse.

Basis for Priority:
 Regulator required.

Notes:
 Project is required by CAISO in order to allow NID to sell power generated at CNPH following expiration of PPA.

Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Consulting/Studies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design/Engineering	\$0	\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000
Permitting/CEQA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$130,000	\$50,000	\$0	\$0	\$0	\$180,000
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52615	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52904	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52902	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total:	\$0	\$0	\$150,000	\$50,000	\$0	\$0	\$0	\$200,000

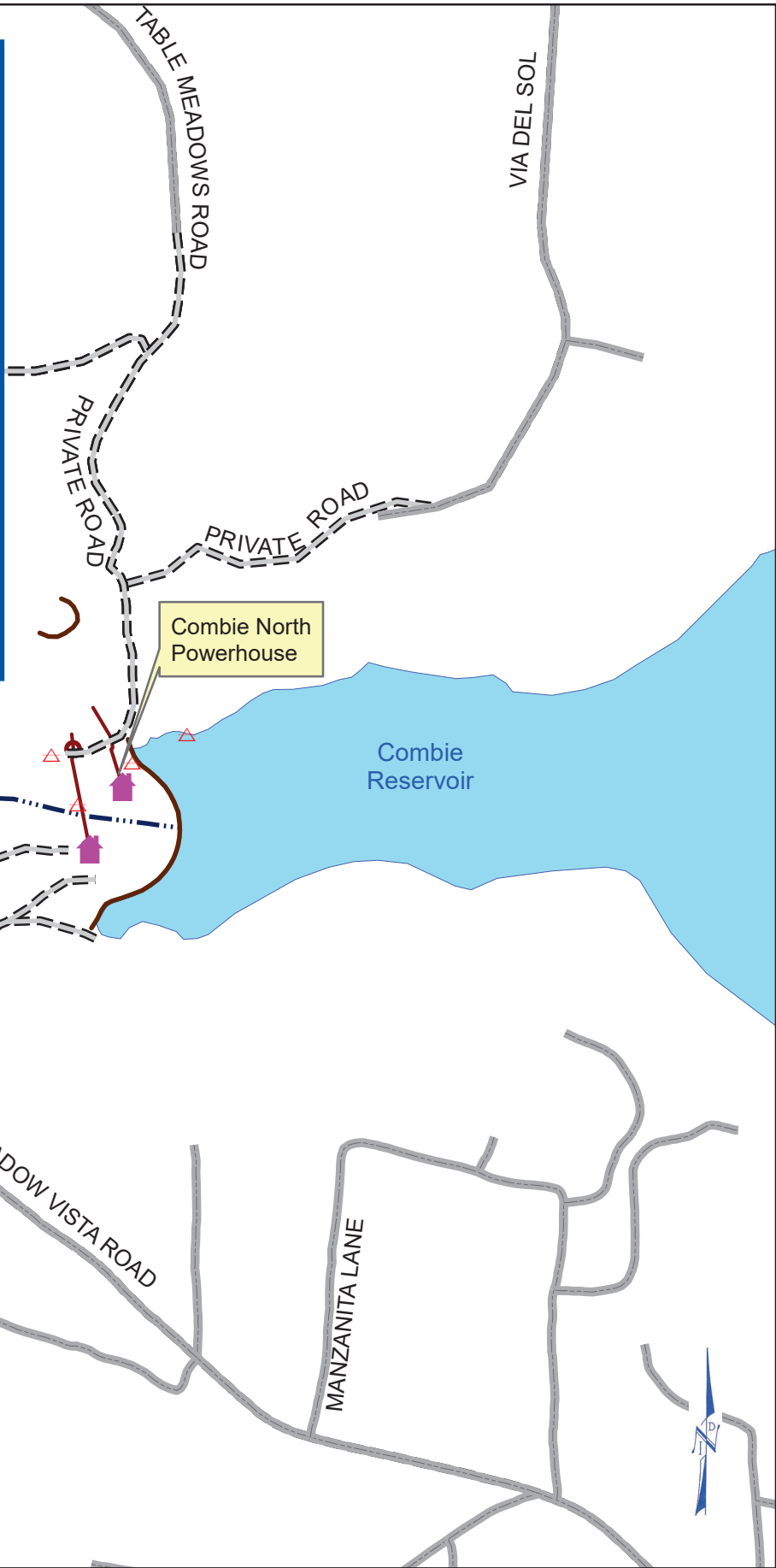
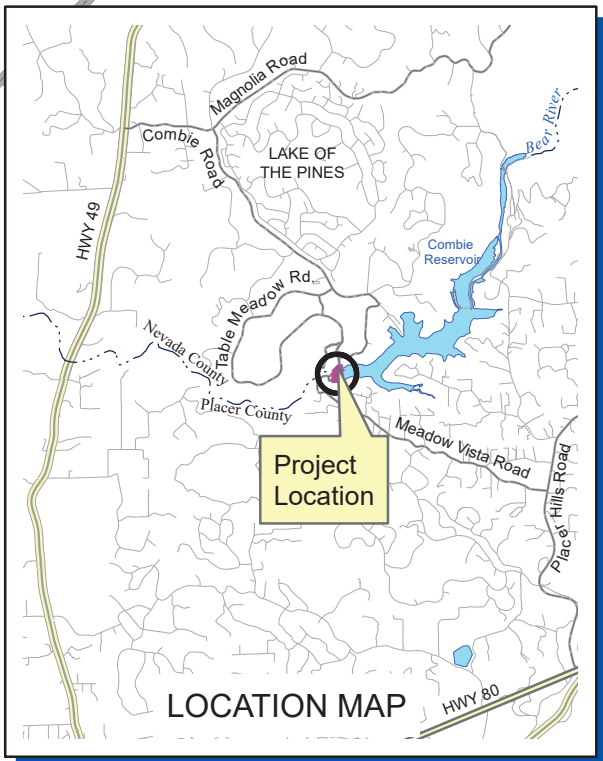
Funding Sources

Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Fund 55	\$0	\$0	\$150,000	\$50,000	\$0	\$0	\$0	\$200,000
Total:	\$0	\$0	\$150,000	\$50,000	\$0	\$0	\$0	\$200,000

Capital Improvement Project Scoring Sheet

Project Name: Combie North Powerhouse CAISO Meter **Project No.:** 2347

Criteria	Scoring	Score
1. Capital Costs	10 Points = Lower Future Capital Costs 5 Points = No Impact 0 Points = Higher Future Capital Costs	5
2. Annual O & M Costs	10 Points = Lower Operating Costs 5 Points = No Impact 0 Points = Higher Operating Costs	5
3. Increased Revenue Potential	10 Points = Higher Revenues 5 Points = No Impact 0 Points = Lower Revenues	10
4. Health & Safety	10 Points = Reduces Threat/Impact to Health & Safety 5 Points = No Impact 0 Points = Increases Threat/Impact to Health & Safety	5
5. Environmental	10 Points = Improves/Reduces Impacts to Environment 5 Points = No Impact 0 Points = Increases Threat/Impact to Environment	5
6. Distributional or Hydro Generation Effects	10 Points = Project has Regional Benefit or Improves Generation 5 Points = Project has Limited Benefit or Improved Generation 0 Points = No Impact	7
7. Critical Infrastructure and Risk to Service Disruption.	10 Points = Deferral will Significantly Impact Disruption to Service 5 Points = Deferral will Moderately Impact Disruption to Service 0 Points = No Impact if Deferred	10
8. Board Strategic Plan/Goals	10 Points = Meets Strategic Plan/Goals Set by the Board 5 Points = Important Project, but Not Critical 0 Points = Does Not Meet Strategic Plan/Goals of the Board	10
9. Certainty of Project Funding	5 Points = Funded by Existing Revenue Source 2-3 Points = Requires Outside Funds High Likelihood of Obtaining 0 Points = Requires Outside Funding Low Likelihood of Obtaining	5
10. Associated Revenue to Offset Maintenance Costs	5 Points = Will Have Associated Revenue to Offset Maintenance Costs 2-3 Points = Will Have Associated Revenue to Offset Some Costs 0 Points = Asset Will Have No Change to Associated Revenue	5
11. Improves and/or Increases Level of Service	10 Points = Project Improves Level of Service 5 Points = Project Maintains Existing Level of Service 0 Points = Project Impacts Existing Level of Service	7
Max Score: 100	Total Prioritization Score:	74



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COMBIE NORTH POWERHOUSE



Date: 9/15/2021
 FY 2023 Operating & Capital Budget
 Drawn By: NID

NEVADA IRRIGATION DISTRICT

NEVADA COUNTY -- PLACER COUNTY
 GRASS VALLEY, CALIFORNIA

Scale: NO SCALE
 276
 Sheet: 1 of 1





CIP Project Information Sheet 2023-2027 Annual Budget

Project Name: Hydro Headquarters Parking Lot Improvements **Project No.:** TBD

Dept.: 55112 - Hydro Capital Asset #: N/A Priority Ranking: 67
 Facility: Hydro Headquarters Facility #: 57010 Division #: N/A
 Project Manager: Phil Nedved Constructed by: NID
 New Construction: Replacement: Upgrades: X Multiple Phases: No
 CEQA: Exempt Permits: No ROW: No

Project Purpose: (Problem Statement)
Provide improved parking at Hydro Office Headquarters.

Project Description: (Proposed Solution)
Pave gravel areas of the Hydro Office parking lot, reseal existing pavement, and paint new parking lines.

Basis for Priority:
Operational efficiency.

Notes:

Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Consulting/Studies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design/Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Permitting/CEQA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$75,000	\$0	\$0	\$0	\$0	\$75,000
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52615	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52904	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52902	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total:	\$0	\$0	\$75,000	\$0	\$0	\$0	\$0	\$75,000

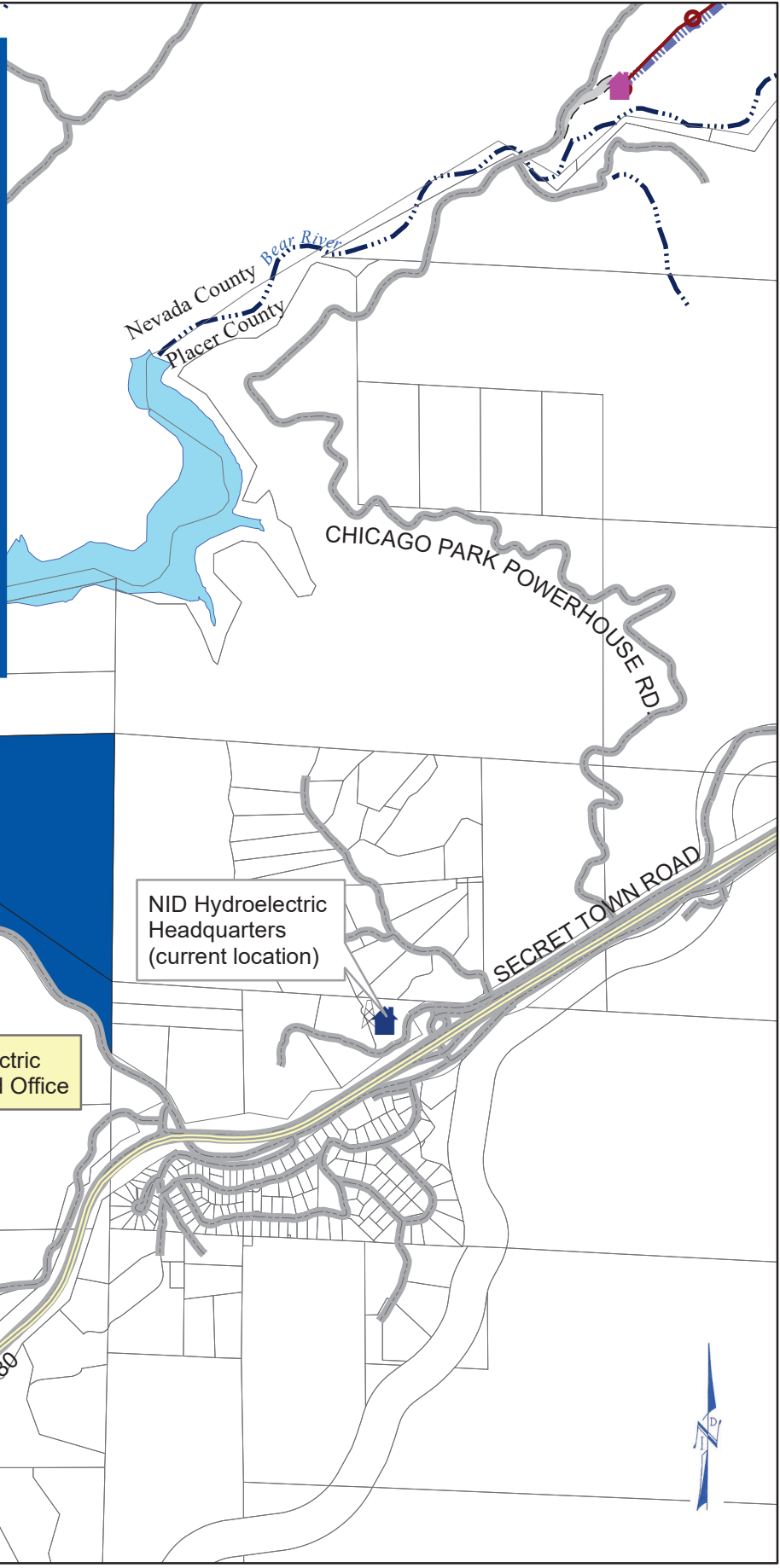
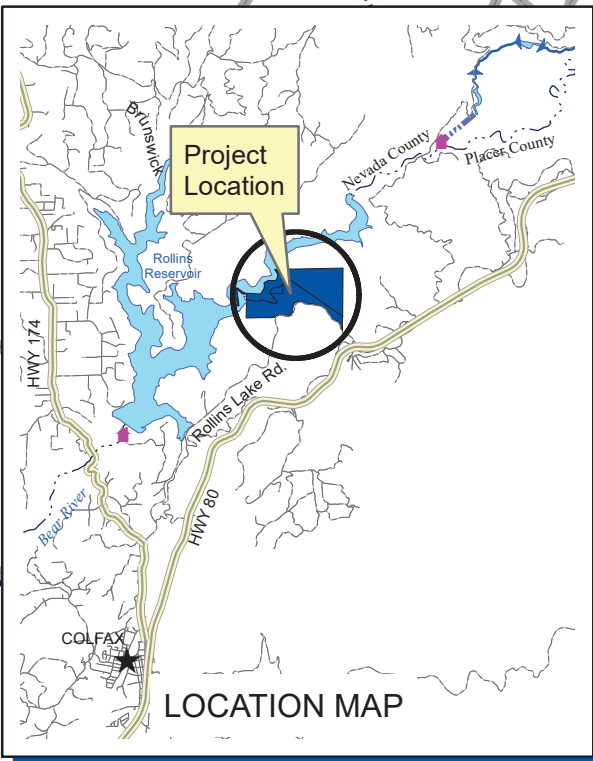
Funding Sources

Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Fund 55	\$0	\$0	\$75,000	\$0	\$0	\$0	\$0	\$75,000
Total:	\$0	\$0	\$75,000	\$0	\$0	\$0	\$0	\$75,000

Capital Improvement Project Scoring Sheet

Project Name: Hydro Headquarters Parking Lot Improvements **Project No.:** TBD

Criteria	Scoring	Score
1. Capital Costs	10 Points = Lower Future Capital Costs 5 Points = No Impact 0 Points = Higher Future Capital Costs	5
2. Annual O & M Costs	10 Points = Lower Operating Costs 5 Points = No Impact 0 Points = Higher Operating Costs	7
3. Increased Revenue Potential	10 Points = Higher Revenues 5 Points = No Impact 0 Points = Lower Revenues	5
4. Health & Safety	10 Points = Reduces Threat/Impact to Health & Safety 5 Points = No Impact 0 Points = Increases Threat/Impact to Health & Safety	10
5. Environmental	10 Points = Improves/Reduces Impacts to Environment 5 Points = No Impact 0 Points = Increases Threat/Impact to Environment	7
6. Distributional or Hydro Generation Effects	10 Points = Project has Regional Benefit or Improves Generation 5 Points = Project has Limited Benefit or Improved Generation 0 Points = No Impact	5
7. Critical Infrastructure and Risk to Service Disruption.	10 Points = Deferral will Significantly Impact Disruption to Service 5 Points = Deferral will Moderately Impact Disruption to Service 0 Points = No Impact if Deferred	7
8. Board Strategic Plan/Goals	10 Points = Meets Strategic Plan/Goals Set by the Board 5 Points = Important Project, but Not Critical 0 Points = Does Not Meet Strategic Plan/Goals of the Board	7
9. Certainty of Project Funding	5 Points = Funded by Existing Revenue Source 2-3 Points = Requires Outside Funds High Likelihood of Obtaining 0 Points = Requires Outside Funding Low Likelihood of Obtaining	5
10. Associated Revenue to Offset Maintenance Costs	5 Points = Will Have Associated Revenue to Offset Maintenance Costs 2-3 Points = Will Have Associated Revenue to Offset Some Costs 0 Points = Asset Will Have No Change to Associated Revenue	2
11. Improves and/or Increases Level of Service	10 Points = Project Improves Level of Service 5 Points = Project Maintains Existing Level of Service 0 Points = Project Impacts Existing Level of Service	7
Max Score: 100	Total Prioritization Score:	67



G:\00-Administrative\Projects\2022-2026 Project Descriptions\Temp_CIP Image Library\Maps\GIS\NewHydroHO\Office.mxd

NEW HYDROELECTRIC FIELD OFFICE



Date: 9/15/2021
 FY 2023 Operating & Capital Budget
 Drawn By: NID

NEVADA IRRIGATION DISTRICT
 NEVADA COUNTY -- PLACER COUNTY
 GRASS VALLEY, CALIFORNIA

Scale: NO SCALE
 200
 Sheet: 1 of 1





CIP Project Information Sheet 2023-2027 Annual Budget

Project Name: Dutch Flat Canal Liner Repair Upstream of Spillway **Project No.:** 2545

Dept.: 55112 - Hydro Capital Asset #: N/A Priority Ranking: 66
 Facility: Dutch Flat #2 Conduit Facility #: 57210 Division #: N/A
 Project Manager: Doug Hobbs Constructed by: NID
 New Construction: Replacement: X Upgrades: Multiple Phases: No
 CEQA: Exempt Permits: No ROW: No

Project Purpose: (Problem Statement)

Prevent further erosive damage by repairing the damaged shotcrete liner.

Project Description: (Proposed Solution)

Repair deteriorated shotcrete liner of the Dutch Flat Canal. Conduct studies, make site visits, prepare design reports, prepare construction drawings, and complete construction.

Basis for Priority:

Public safety, critical infrastructure.

Notes:

No design funds have been included in 2023 as the design will be completed by NID staff in the Engineering Department.

Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Consulting/Studies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design/Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Permitting/CEQA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$100,000	\$350,000	\$0	\$0	\$0	\$450,000
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52615	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52904	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52902	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total:	\$0	\$0	\$100,000	\$350,000	\$0	\$0	\$0	\$450,000

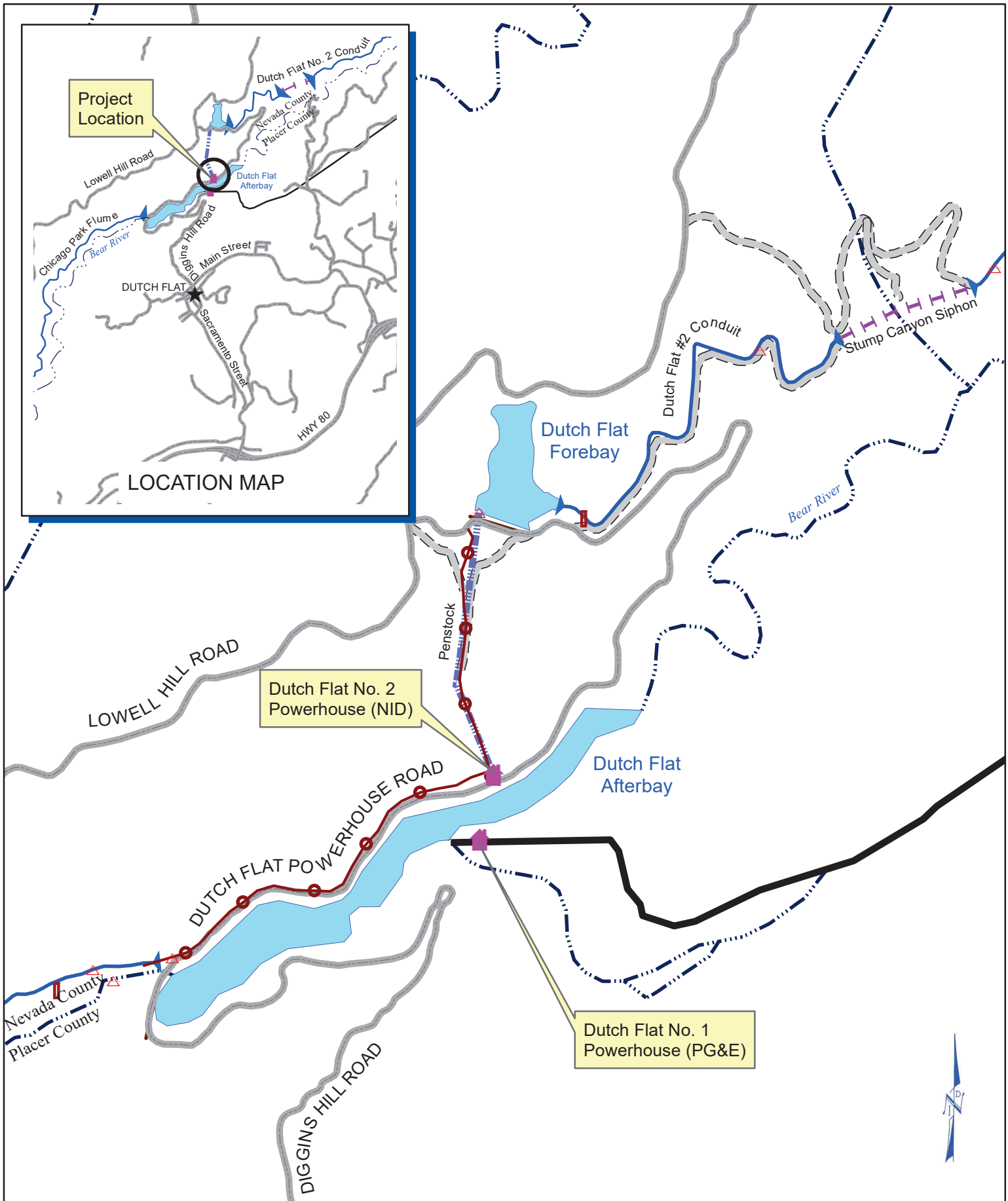
Funding Sources

Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Fund 55	\$0	\$0	\$100,000	\$350,000	\$0	\$0	\$0	\$450,000
Total:	\$0	\$0	\$100,000	\$350,000	\$0	\$0	\$0	\$450,000

Capital Improvement Project Scoring Sheet

Project Name: Dutch Flat Canal Liner Repair Upstream of Spillway **Project No.:** 2545

Criteria	Scoring	Score
1. Capital Costs	10 Points = Lower Future Capital Costs 5 Points = No Impact 0 Points = Higher Future Capital Costs	6
2. Annual O & M Costs	10 Points = Lower Operating Costs 5 Points = No Impact 0 Points = Higher Operating Costs	6
3. Increased Revenue Potential	10 Points = Higher Revenues 5 Points = No Impact 0 Points = Lower Revenues	5
4. Health & Safety	10 Points = Reduces Threat/Impact to Health & Safety 5 Points = No Impact 0 Points = Increases Threat/Impact to Health & Safety	7
5. Environmental	10 Points = Improves/Reduces Impacts to Environment 5 Points = No Impact 0 Points = Increases Threat/Impact to Environment	6
6. Distributional or Hydro Generation Effects	10 Points = Project has Regional Benefit or Improves Generation 5 Points = Project has Limited Benefit or Improved Generation 0 Points = No Impact	8
7. Critical Infrastructure and Risk to Service Disruption.	10 Points = Deferral will Significantly Impact Disruption to Service 5 Points = Deferral will Moderately Impact Disruption to Service 0 Points = No Impact if Deferred	8
8. Board Strategic Plan/Goals	10 Points = Meets Strategic Plan/Goals Set by the Board 5 Points = Important Project, but Not Critical 0 Points = Does Not Meet Strategic Plan/Goals of the Board	10
9. Certainty of Project Funding	5 Points = Funded by Existing Revenue Source 2-3 Points = Requires Outside Funds High Likelihood of Obtaining 0 Points = Requires Outside Funding Low Likelihood of Obtaining	5
10. Associated Revenue to Offset Maintenance Costs	5 Points = Will Have Associated Revenue to Offset Maintenance Costs 2-3 Points = Will Have Associated Revenue to Offset Some Costs 0 Points = Asset Will Have No Change to Associated Revenue	0
11. Improves and/or Increases Level of Service	10 Points = Project Improves Level of Service 5 Points = Project Maintains Existing Level of Service 0 Points = Project Impacts Existing Level of Service	5
Max Score: 100	Total Prioritization Score:	66



DUTCH FLAT NO. 2 POWERHOUSE



Date: 8/10/2022
 FY 2023 Operating & Capital Budget
 Drawn By: NID

NEVADA IRRIGATION DISTRICT

NEVADA COUNTY -- PLACER COUNTY
 GRASS VALLEY, CALIFORNIA

Scale: NO SCALE
 284
 Sheet: 1 of 1





CIP Project Information Sheet 2023-2027 Annual Budget

Project Name: Bucket Truck **Project No.:** N/A

Dept.: 55167 - Hydro Maint Capital Asset #: TBD Priority Ranking: 65
 Facility: Hydro Headquarters Facility #: 57010 Division #: N/A
 Project Manager: Phil Nedved Constructed by: N/A
 New Construction: Replacement: Upgrades: Multiple Phases: No
 CEQA: N/A Permits: No ROW: No

Project Purpose: (Problem Statement)

Allow District staff to perform specialized work including tree trimming, communications system maintenance, high voltage apparatus repairs in order to minimize equipment rental costs.

Project Description: (Proposed Solution)

Altec AT40G 4x4 F450 bucket truck.

Basis for Priority:

Operational efficiency.

Notes:

The purchase of this bucket truck was approved by the NID Board of Directors on March 10, 2021 and PO# 21-50112-04 was issued to the vendor on the same date for this purchase.

Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Consulting/Studies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design/Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Permitting/CEQA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52615	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52904	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52902	\$0	\$0	\$225,000	\$0	\$0	\$0	\$0	\$225,000
Total:	\$0	\$0	\$225,000	\$0	\$0	\$0	\$0	\$225,000

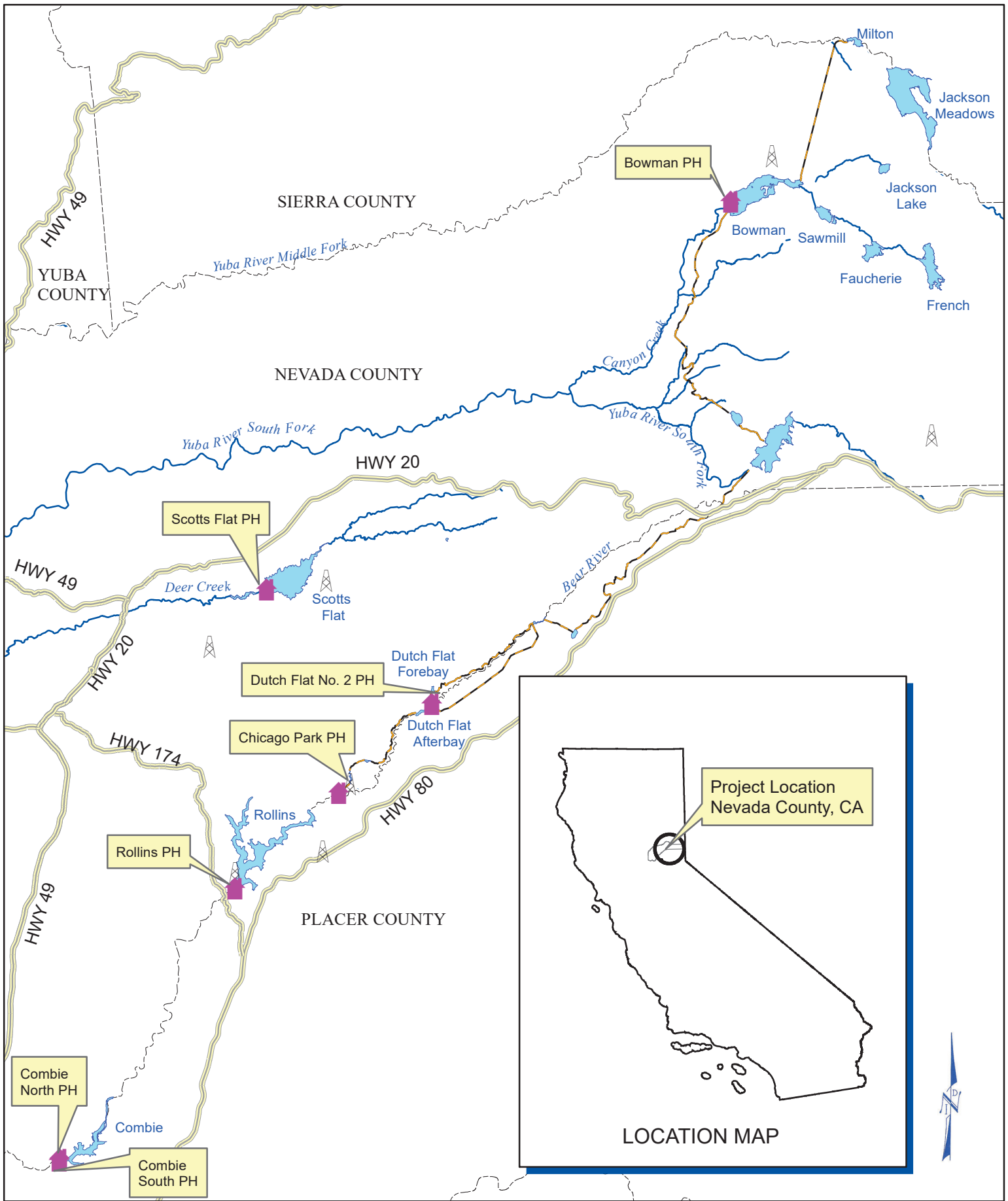
Funding Sources

Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Fund 55	\$0	\$0	\$225,000	\$0	\$0	\$0	\$0	\$225,000
Total:	\$0	\$0	\$225,000	\$0	\$0	\$0	\$0	\$225,000

Capital Improvement Project Scoring Sheet

Project Name: Bucket Truck Project No.: N/A

Criteria	Scoring	Score
1. Capital Costs	10 Points = Lower Future Capital Costs 5 Points = No Impact 0 Points = Higher Future Capital Costs	7
2. Annual O & M Costs	10 Points = Lower Operating Costs 5 Points = No Impact 0 Points = Higher Operating Costs	10
3. Increased Revenue Potential	10 Points = Higher Revenues 5 Points = No Impact 0 Points = Lower Revenues	5
4. Health & Safety	10 Points = Reduces Threat/Impact to Health & Safety 5 Points = No Impact 0 Points = Increases Threat/Impact to Health & Safety	6
5. Environmental	10 Points = Improves/Reduces Impacts to Environment 5 Points = No Impact 0 Points = Increases Threat/Impact to Environment	10
6. Distributional or Hydro Generation Effects	10 Points = Project has Regional Benefit or Improves Generation 5 Points = Project has Limited Benefit or Improved Generation 0 Points = No Impact	3
7. Critical Infrastructure and Risk to Service Disruption.	10 Points = Deferral will Significantly Impact Disruption to Service 5 Points = Deferral will Moderately Impact Disruption to Service 0 Points = No Impact if Deferred	7
8. Board Strategic Plan/Goals	10 Points = Meets Strategic Plan/Goals Set by the Board 5 Points = Important Project, but Not Critical 0 Points = Does Not Meet Strategic Plan/Goals of the Board	5
9. Certainty of Project Funding	5 Points = Funded by Existing Revenue Source 2-3 Points = Requires Outside Funds High Likelihood of Obtaining 0 Points = Requires Outside Funding Low Likelihood of Obtaining	5
10. Associated Revenue to Offset Maintenance Costs	5 Points = Will Have Associated Revenue to Offset Maintenance Costs 2-3 Points = Will Have Associated Revenue to Offset Some Costs 0 Points = Asset Will Have No Change to Associated Revenue	0
11. Improves and/or Increases Level of Service	10 Points = Project Improves Level of Service 5 Points = Project Maintains Existing Level of Service 0 Points = Project Impacts Existing Level of Service	7
Max Score: 100	Total Prioritization Score:	65



HYDROELECTRIC DEPARTMENT FACILITIES



Date: 8/10/2022
 FY 2023 Operating & Capital Budget
 Drawn By: NID

NEVADA IRRIGATION DISTRICT

NEVADA COUNTY -- PLACER COUNTY
 GRASS VALLEY, CALIFORNIA

Scale: NO SCALE
 288
 Sheet: 1 of 1





CIP Project Information Sheet 2023-2027 Annual Budget

Project Name: Combie South Powerhouse Access Road **Project No.:** 6943

Dept.: 55112 - Hydro Capital Asset #: N/A Priority Ranking: 64
 Facility: Combie South Powerhouse Facility #: 57700 Division #: N/A
 Project Manager: Adrian Schneider Constructed by: Contractor
 New Construction: X Replacement: Upgrades: Multiple Phases: Yes
 CEQA: IS-MND Permits: Yes ROW: Yes

Project Purpose: (Problem Statement)

Provide adequate access to the Combie South Powerhouse from Meadow Vista.

Project Description: (Proposed Solution)

Plan and design a new access road to the Combie South Powerhouse. Includes identifying necessary land acquisitions, completing survey and design work, and construction. Access road shall meet fire safe standards and will be secured with a new gate.

Basis for Priority:

Facility access, public safety, security.

Notes:

Project is continuing from 2022.

Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Consulting/Studies	\$2,431	\$0	\$0	\$0	\$0	\$0	\$0	\$2,431
Design/Engineering	\$30,759	\$0	\$0	\$0	\$0	\$0	\$0	\$30,759
Permitting/CEQA	\$0	\$0	\$30,000	\$0	\$0	\$0	\$0	\$30,000
Construction	\$0	\$0	\$220,000	\$0	\$0	\$0	\$0	\$220,000
Right of Way	\$5,488	\$0	\$0	\$0	\$0	\$0	\$0	\$5,488
Other: 52615	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52904	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52902	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total:	\$38,678	\$0	\$250,000	\$0	\$0	\$0	\$0	\$288,678

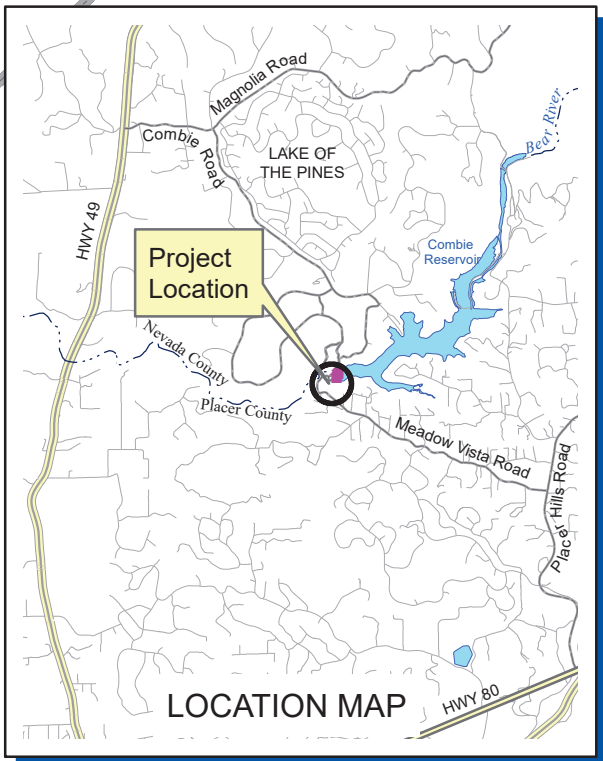
Funding Sources

Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Fund 55	\$38,678	\$0	\$250,000	\$0	\$0	\$0	\$0	\$288,678
Total:	\$38,678	\$0	\$250,000	\$0	\$0	\$0	\$0	\$288,678

Capital Improvement Project Scoring Sheet

Project Name: Combie South Powerhouse Access Road **Project No.:** 6943

Criteria	Scoring	Score
1. Capital Costs	10 Points = Lower Future Capital Costs 5 Points = No Impact 0 Points = Higher Future Capital Costs	5
2. Annual O & M Costs	10 Points = Lower Operating Costs 5 Points = No Impact 0 Points = Higher Operating Costs	7
3. Increased Revenue Potential	10 Points = Higher Revenues 5 Points = No Impact 0 Points = Lower Revenues	5
4. Health & Safety	10 Points = Reduces Threat/Impact to Health & Safety 5 Points = No Impact 0 Points = Increases Threat/Impact to Health & Safety	9
5. Environmental	10 Points = Improves/Reduces Impacts to Environment 5 Points = No Impact 0 Points = Increases Threat/Impact to Environment	5
6. Distributional or Hydro Generation Effects	10 Points = Project has Regional Benefit or Improves Generation 5 Points = Project has Limited Benefit or Improved Generation 0 Points = No Impact	5
7. Critical Infrastructure and Risk to Service Disruption.	10 Points = Deferral will Significantly Impact Disruption to Service 5 Points = Deferral will Moderately Impact Disruption to Service 0 Points = No Impact if Deferred	7
8. Board Strategic Plan/Goals	10 Points = Meets Strategic Plan/Goals Set by the Board 5 Points = Important Project, but Not Critical 0 Points = Does Not Meet Strategic Plan/Goals of the Board	8
9. Certainty of Project Funding	5 Points = Funded by Existing Revenue Source 2-3 Points = Requires Outside Funds High Likelihood of Obtaining 0 Points = Requires Outside Funding Low Likelihood of Obtaining	5
10. Associated Revenue to Offset Maintenance Costs	5 Points = Will Have Associated Revenue to Offset Maintenance Costs 2-3 Points = Will Have Associated Revenue to Offset Some Costs 0 Points = Asset Will Have No Change to Associated Revenue	0
11. Improves and/or Increases Level of Service	10 Points = Project Improves Level of Service 5 Points = Project Maintains Existing Level of Service 0 Points = Project Impacts Existing Level of Service	8
Max Score: 100	Total Prioritization Score:	64



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COMBIE SOUTH ACCESS ROAD



Date: 9/15/2021
 FY 2023 Operating & Capital Budget
 Drawn By: NID

NEVADA IRRIGATION DISTRICT

NEVADA COUNTY -- PLACER COUNTY
 GRASS VALLEY, CALIFORNIA

Scale: NO SCALE
 292
 Sheet: 1 of 1





CIP Project Information Sheet 2023-2027 Annual Budget

Project Name: Hydro Operations 4-Seater Side by Side with Snow Tracks **Project No.:** N/A

Dept.: 55161 - Hydro Ops Capital Asset #: TBD Priority Ranking: 64
 Facility: Hydro Headquarters Facility #: 57010 Division #: N/A
 Project Manager: Jerry Green Constructed by: N/A
 New Construction: Replacement: X Upgrades: Multiple Phases: No
 CEQA: N/A Permits: No ROW: No

Project Purpose: (Problem Statement)
Provide a new side by side for Hydro Operations.

Project Description: (Proposed Solution)
Purchase a new side by side to allow Hydro Operations staff to access remote facilities without causing damage to service trucks. This will replace a 2016 Polaris Ranger Crew (H5438) with about 730 engine hours and 8,400 miles.

Basis for Priority:
Operational efficiency.

Notes:
The existing side by side will be surplusd.

Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Consulting/Studies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design/Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Permitting/CEQA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52615	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52904	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52902	\$0	\$0	\$43,000	\$0	\$0	\$0	\$0	\$43,000
Total:	\$0	\$0	\$43,000	\$0	\$0	\$0	\$0	\$43,000

Funding Sources

Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Fund 55	\$0	\$0	\$43,000	\$0	\$0	\$0	\$0	\$43,000
Total:	\$0	\$0	\$43,000	\$0	\$0	\$0	\$0	\$43,000

FY 2023 Operating & Capital Budget

Capital Improvement Project Scoring Sheet

Project Name: Hydro Operations 4-Seater Side by Side with Snow Tracks **Project No.:** N/A

Criteria	Scoring	Score
1. Capital Costs	10 Points = Lower Future Capital Costs 5 Points = No Impact 0 Points = Higher Future Capital Costs	7
2. Annual O & M Costs	10 Points = Lower Operating Costs 5 Points = No Impact 0 Points = Higher Operating Costs	10
3. Increased Revenue Potential	10 Points = Higher Revenues 5 Points = No Impact 0 Points = Lower Revenues	5
4. Health & Safety	10 Points = Reduces Threat/Impact to Health & Safety 5 Points = No Impact 0 Points = Increases Threat/Impact to Health & Safety	8
5. Environmental	10 Points = Improves/Reduces Impacts to Environment 5 Points = No Impact 0 Points = Increases Threat/Impact to Environment	8
6. Distributional or Hydro Generation Effects	10 Points = Project has Regional Benefit or Improves Generation 5 Points = Project has Limited Benefit or Improved Generation 0 Points = No Impact	6
7. Critical Infrastructure and Risk to Service Disruption.	10 Points = Deferral will Significantly Impact Disruption to Service 5 Points = Deferral will Moderately Impact Disruption to Service 0 Points = No Impact if Deferred	4
8. Board Strategic Plan/Goals	10 Points = Meets Strategic Plan/Goals Set by the Board 5 Points = Important Project, but Not Critical 0 Points = Does Not Meet Strategic Plan/Goals of the Board	5
9. Certainty of Project Funding	5 Points = Funded by Existing Revenue Source 2-3 Points = Requires Outside Funds High Likelihood of Obtaining 0 Points = Requires Outside Funding Low Likelihood of Obtaining	5
10. Associated Revenue to Offset Maintenance Costs	5 Points = Will Have Associated Revenue to Offset Maintenance Costs 2-3 Points = Will Have Associated Revenue to Offset Some Costs 0 Points = Asset Will Have No Change to Associated Revenue	0
11. Improves and/or Increases Level of Service	10 Points = Project Improves Level of Service 5 Points = Project Maintains Existing Level of Service 0 Points = Project Impacts Existing Level of Service	6
Max Score: 100	Total Prioritization Score:	64



CIP Project Information Sheet

2023-2027 Annual Budget

Asset H5438

Factors:	Points
Age	1 point for each year of service.
Miles/hrs.	1 point/10,000 miles.
Service type	1 point for light duty, up to 5 points for severe service.
Reliability	1-5 points for frequency of repairs needed.
Lifetime repair costs	1 point for 1 repair/6 months, 5 points for 1 or more repairs/month
Condition and use	1 point/10% purchase price
	1-5 points for overall condition and usefulness

Points Ranges	
under 18	Excellent
18 - 27	Good
over 27	Replacement

Updated basis, where applicable

PRICES ARE INCREASED 5% ANNUALLY FOR INFLATION TENTATIVE SCHEDULE FOR REPLACEMENT

Year	Vehicle/Equipment # Description	Miles/hrs	Mileage date	Age score	Miles/hrs score	Service Type	Reliability	Lifetime Repair Cost	Condition And Usefulness	Dept or Division	Eval Score	Service life left	Original Cost or updated basis	Designation	22/23	23/24	24/25	25/26	26/27	Comment
2016	H5438 2016 Polaris Ranger	8400	8/9/22	6	8	4	4	4	3	HYDRO	29	-2	2,2589		29366	30495	31625	32754	33884	8-10,000 Mile life.

HYDROELECTRIC DEPARTMENT

Vehicle ID *	H5438	BUDGET UNIT *	50518
Vehicle Description	2016 POLARIS RANGER ATV	PROJECT	
Date Purchased	04/06/2016	Fixed Asset	<input type="checkbox"/>
Price	22589.46	Asset ID	
Serial Number	3NSRVE872GG818650	DRIVER	HYDRO - FLEET
Mileage *	0	TOOL BOX #	058 - OFF ROAD- ATVS
Ltd Service Time	23.00	RADIO #	GVWR 1,607 LBS
Next Maintenance Date	04/06/2016	CELL PHONE #	SMOG / OPACITY NO
Maintenance Description	UNLEADED	LICENSE #	N/A





CIP Project Information Sheet 2023-2027 Annual Budget

Project Name: Christmas Tree Spill Gate Replacement **Project No.:** 2599

Dept.: 55112 - Hydro Capital Asset #: N/A Priority Ranking: 63
 Facility: Bowman-Spaulding Canal Facility #: 57202 Division #: N/A
 Project Manager: Adrian Schneider Constructed by: NID
 New Construction: Replacement: X Upgrades: X Multiple Phases: Yes
 CEQA: Exempt Permits: No ROW: No

Project Purpose: (Problem Statement)

Improve canal operational efficiency and reduce safety hazards related to operator callouts during storm events.

Project Description: (Proposed Solution)

Replace existing radial gate at Christmas Tree Spill with an overshot gate to improve personnel safety and operational performance.

Basis for Priority:

Health and safety, operational efficiency.

Notes:

Project is continuing from 2022.

Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Consulting/Studies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design/Engineering	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000
Permitting/CEQA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$250,000	\$0	\$0	\$0	\$250,000
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52615	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52904	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52902	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total:	\$0	\$0	\$50,000	\$250,000	\$0	\$0	\$0	\$300,000

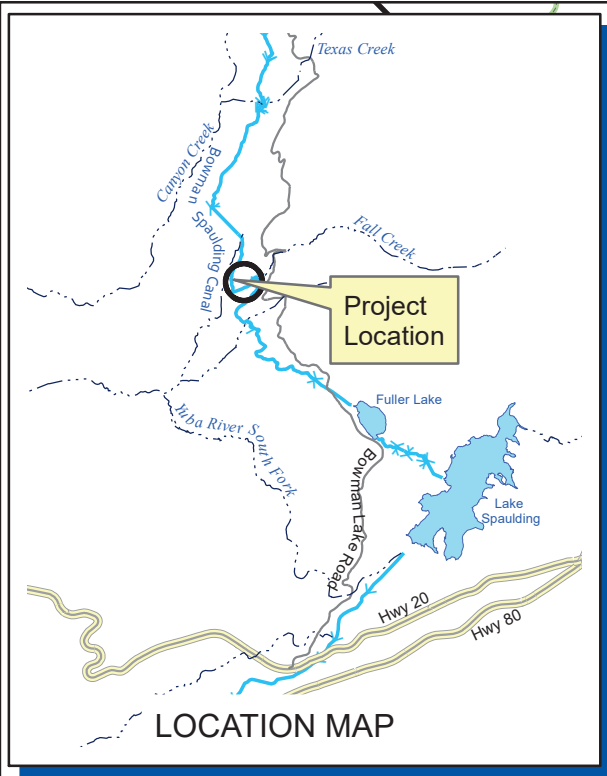
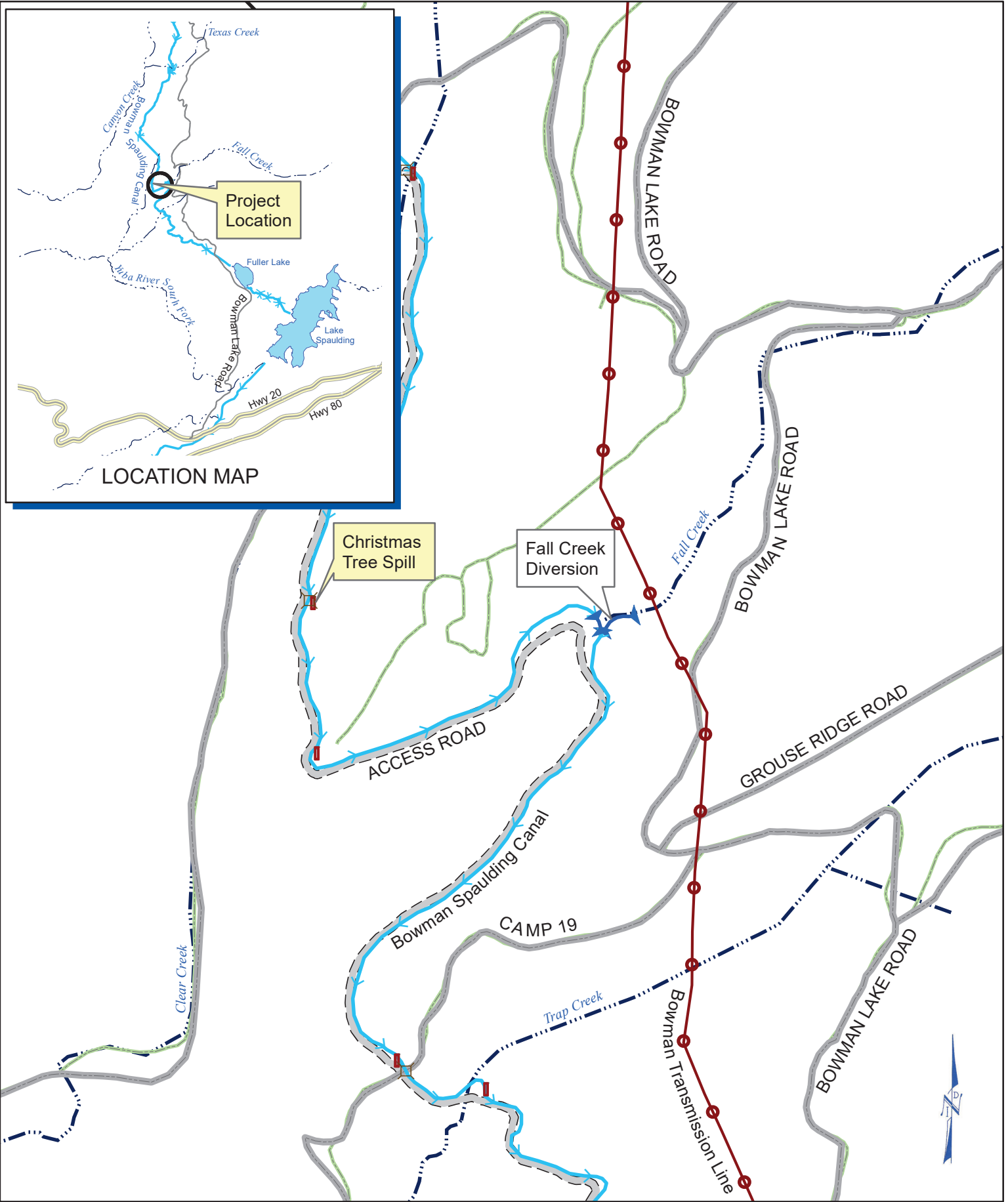
Funding Sources

Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Fund 55	\$0	\$0	\$50,000	\$250,000	\$0	\$0	\$0	\$300,000
Total:	\$0	\$0	\$50,000	\$250,000	\$0	\$0	\$0	\$300,000

Capital Improvement Project Scoring Sheet

Project Name: Christmas Tree Spill Gate Replacement **Project No.:** 2599

Criteria	Scoring	Score
1. Capital Costs	10 Points = Lower Future Capital Costs 5 Points = No Impact 0 Points = Higher Future Capital Costs	7
2. Annual O & M Costs	10 Points = Lower Operating Costs 5 Points = No Impact 0 Points = Higher Operating Costs	7
3. Increased Revenue Potential	10 Points = Higher Revenues 5 Points = No Impact 0 Points = Lower Revenues	5
4. Health & Safety	10 Points = Reduces Threat/Impact to Health & Safety 5 Points = No Impact 0 Points = Increases Threat/Impact to Health & Safety	6
5. Environmental	10 Points = Improves/Reduces Impacts to Environment 5 Points = No Impact 0 Points = Increases Threat/Impact to Environment	8
6. Distributional or Hydro Generation Effects	10 Points = Project has Regional Benefit or Improves Generation 5 Points = Project has Limited Benefit or Improved Generation 0 Points = No Impact	6
7. Critical Infrastructure and Risk to Service Disruption.	10 Points = Deferral will Significantly Impact Disruption to Service 5 Points = Deferral will Moderately Impact Disruption to Service 0 Points = No Impact if Deferred	4
8. Board Strategic Plan/Goals	10 Points = Meets Strategic Plan/Goals Set by the Board 5 Points = Important Project, but Not Critical 0 Points = Does Not Meet Strategic Plan/Goals of the Board	8
9. Certainty of Project Funding	5 Points = Funded by Existing Revenue Source 2-3 Points = Requires Outside Funds High Likelihood of Obtaining 0 Points = Requires Outside Funding Low Likelihood of Obtaining	5
10. Associated Revenue to Offset Maintenance Costs	5 Points = Will Have Associated Revenue to Offset Maintenance Costs 2-3 Points = Will Have Associated Revenue to Offset Some Costs 0 Points = Asset Will Have No Change to Associated Revenue	1
11. Improves and/or Increases Level of Service	10 Points = Project Improves Level of Service 5 Points = Project Maintains Existing Level of Service 0 Points = Project Impacts Existing Level of Service	6
Max Score: 100	Total Prioritization Score:	63



CHRISTMAS TREE SPILL



Date: 9/16/2021
 FY 2023 Operating & Capital Budget
 Drawn By: NID

NEVADA IRRIGATION DISTRICT

NEVADA COUNTY -- PLACER COUNTY
 GRASS VALLEY, CALIFORNIA

Scale: NO SCALE
 300
 Sheet: 1 of 1





CIP Project Information Sheet 2023-2027 Annual Budget

Project Name: Chicago Park Flume and Forebay Liner Repair **Project No.:** 2511

Dept.: 55112 - Hydro Capital Asset #: N/A Priority Ranking: 63
 Facility: Chicago Park Flume Facility #: 57302 Division #: N/A
 Project Manager: Doug Hobbs Constructed by: NID
 New Construction: Replacement: X Upgrades: Multiple Phases: Yes
 CEQA: Exempt Permits: No ROW: No

Project Purpose: (Problem Statement)
Prevent further erosive damage by repairing the damaged shotcrete liner.

Project Description: (Proposed Solution)
Repair deteriorated shotcrete liner of the Chicago Park Forebay. Conduct studies, make site visits, prepare design reports, prepare construction drawings, and complete construction.

Basis for Priority:
Public safety, critical infrastructure.

Notes:
No design funds have been included in 2023 as the design will be completed by NID staff in the Engineering Department. In 2023, work will be tracked, but not billed to the District.

Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Consulting/Studies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design/Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Permitting/CEQA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$8,343	\$0	\$50,000	\$450,000	\$450,000	\$0	\$0	\$958,343
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52615	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52904	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52902	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total:	\$8,343	\$0	\$50,000	\$450,000	\$450,000	\$0	\$0	\$958,343

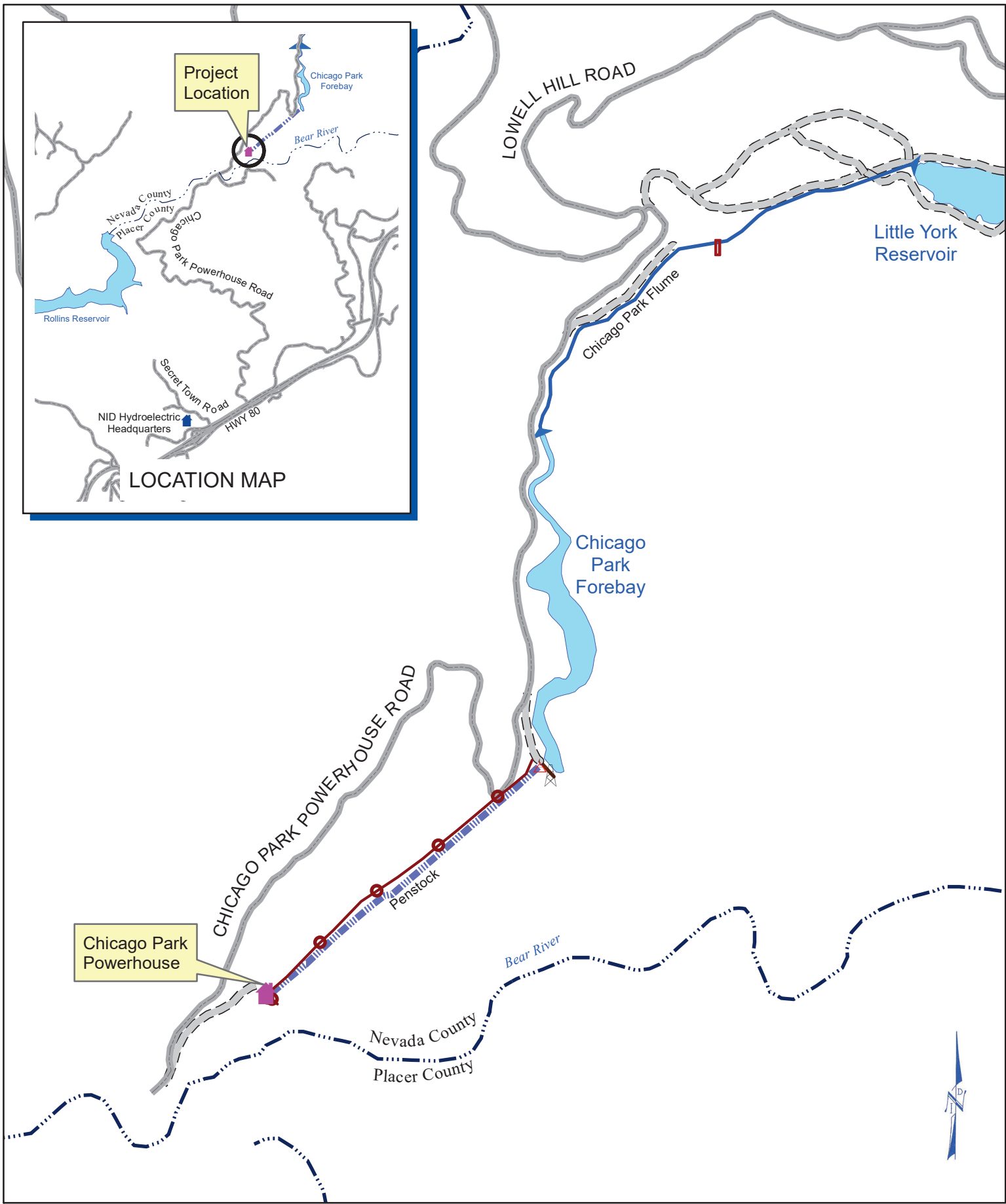
Funding Sources

Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Fund 55	\$8,343	\$0	\$50,000	\$450,000	\$450,000	\$0	\$0	\$958,343
Total:	\$8,343	\$0	\$50,000	\$450,000	\$450,000	\$0	\$0	\$958,343

Capital Improvement Project Scoring Sheet

Project Name: Chicago Park Flume and Forebay Liner Repair **Project No.:** 2511

Criteria	Scoring	Score
1. Capital Costs	10 Points = Lower Future Capital Costs 5 Points = No Impact 0 Points = Higher Future Capital Costs	6
2. Annual O & M Costs	10 Points = Lower Operating Costs 5 Points = No Impact 0 Points = Higher Operating Costs	6
3. Increased Revenue Potential	10 Points = Higher Revenues 5 Points = No Impact 0 Points = Lower Revenues	5
4. Health & Safety	10 Points = Reduces Threat/Impact to Health & Safety 5 Points = No Impact 0 Points = Increases Threat/Impact to Health & Safety	8
5. Environmental	10 Points = Improves/Reduces Impacts to Environment 5 Points = No Impact 0 Points = Increases Threat/Impact to Environment	7
6. Distributional or Hydro Generation Effects	10 Points = Project has Regional Benefit or Improves Generation 5 Points = Project has Limited Benefit or Improved Generation 0 Points = No Impact	8
7. Critical Infrastructure and Risk to Service Disruption.	10 Points = Deferral will Significantly Impact Disruption to Service 5 Points = Deferral will Moderately Impact Disruption to Service 0 Points = No Impact if Deferred	7
8. Board Strategic Plan/Goals	10 Points = Meets Strategic Plan/Goals Set by the Board 5 Points = Important Project, but Not Critical 0 Points = Does Not Meet Strategic Plan/Goals of the Board	6
9. Certainty of Project Funding	5 Points = Funded by Existing Revenue Source 2-3 Points = Requires Outside Funds High Likelihood of Obtaining 0 Points = Requires Outside Funding Low Likelihood of Obtaining	5
10. Associated Revenue to Offset Maintenance Costs	5 Points = Will Have Associated Revenue to Offset Maintenance Costs 2-3 Points = Will Have Associated Revenue to Offset Some Costs 0 Points = Asset Will Have No Change to Associated Revenue	0
11. Improves and/or Increases Level of Service	10 Points = Project Improves Level of Service 5 Points = Project Maintains Existing Level of Service 0 Points = Project Impacts Existing Level of Service	5
Max Score: 100	Total Prioritization Score:	63



Chicago Park Powerhouse

CHICAGO PARK POWERHOUSE ROAD

Penstock

Nevada County
Placer County

Bear River

Chicago Park Forebay

Chicago Park Flume

Little York Reservoir

LOWELL HILL ROAD

LOCATION MAP

Project Location

CHICAGO PARK POWERHOUSE

NEVADA IRRIGATION DISTRICT

NEVADA COUNTY -- PLACER COUNTY
GRASS VALLEY, CALIFORNIA



Date: 8/10/2022
FY 2023 Operating & Capital Budget
Drawn By: NID

Scale: NO SCALE
304
Sheet: 1 of 1





CIP Project Information Sheet 2023-2027 Annual Budget

Project Name: Fall Creek Diversion Improvements **Project No.:** 2576

Dept.: 55112 - Hydro Capital Asset #: N/A Priority Ranking: 62
 Facility: Fall Creek Diversion Facility #: 57205 Division #: N/A
 Project Manager: Phil Nedved Constructed by: NID
 New Construction: Replacement: X Upgrades: Multiple Phases: Yes
 CEQA: Exempt Permits: No ROW: No

Project Purpose: (Problem Statement)

Make structural enhancements to improve the reliability of the Fall Creek Diversion Flume.

Project Description: (Proposed Solution)

Replace flume sheets and associated hardware.

Basis for Priority:

Public safety, critical infrastructure.

Notes:

Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Consulting/Studies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design/Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Permitting/CEQA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$150,000	\$50,000	\$0	\$0	\$0	\$200,000
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52615	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52904	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52902	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total:	\$0	\$0	\$150,000	\$50,000	\$0	\$0	\$0	\$200,000

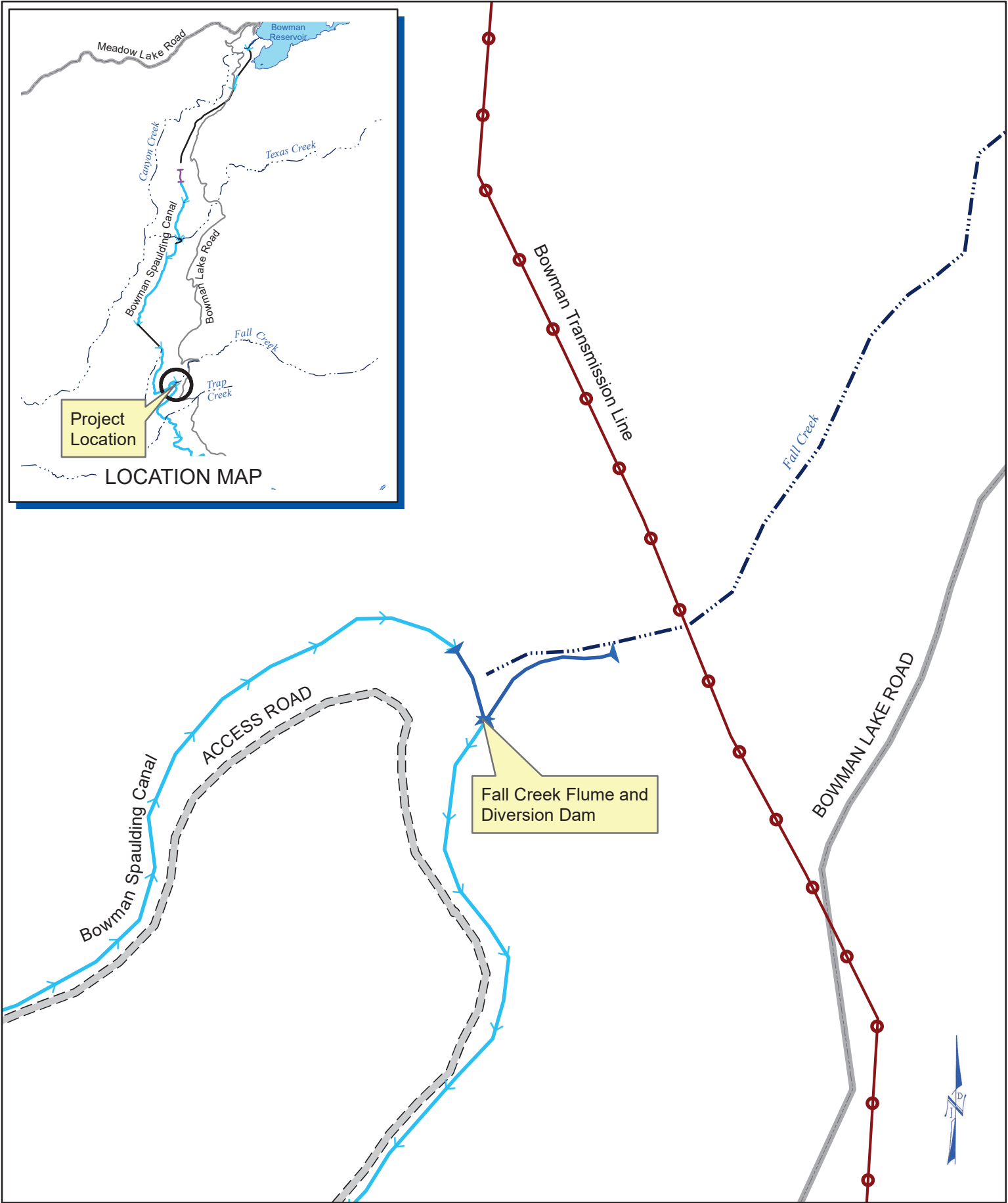
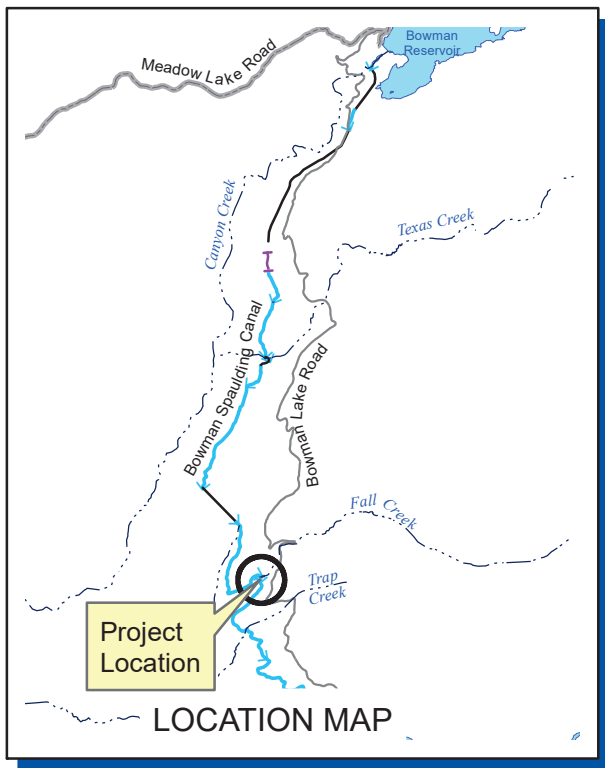
Funding Sources

Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Fund 55	\$0	\$0	\$150,000	\$50,000	\$0	\$0	\$0	\$200,000
Total:	\$0	\$0	\$150,000	\$50,000	\$0	\$0	\$0	\$200,000

Capital Improvement Project Scoring Sheet

Project Name: Fall Creek Diversion Improvements Project No.: 2576

Criteria	Scoring	Score
1. Capital Costs	10 Points = Lower Future Capital Costs 5 Points = No Impact 0 Points = Higher Future Capital Costs	7
2. Annual O & M Costs	10 Points = Lower Operating Costs 5 Points = No Impact 0 Points = Higher Operating Costs	8
3. Increased Revenue Potential	10 Points = Higher Revenues 5 Points = No Impact 0 Points = Lower Revenues	5
4. Health & Safety	10 Points = Reduces Threat/Impact to Health & Safety 5 Points = No Impact 0 Points = Increases Threat/Impact to Health & Safety	7
5. Environmental	10 Points = Improves/Reduces Impacts to Environment 5 Points = No Impact 0 Points = Increases Threat/Impact to Environment	6
6. Distributional or Hydro Generation Effects	10 Points = Project has Regional Benefit or Improves Generation 5 Points = Project has Limited Benefit or Improved Generation 0 Points = No Impact	7
7. Critical Infrastructure and Risk to Service Disruption.	10 Points = Deferral will Significantly Impact Disruption to Service 5 Points = Deferral will Moderately Impact Disruption to Service 0 Points = No Impact if Deferred	5
8. Board Strategic Plan/Goals	10 Points = Meets Strategic Plan/Goals Set by the Board 5 Points = Important Project, but Not Critical 0 Points = Does Not Meet Strategic Plan/Goals of the Board	7
9. Certainty of Project Funding	5 Points = Funded by Existing Revenue Source 2-3 Points = Requires Outside Funds High Likelihood of Obtaining 0 Points = Requires Outside Funding Low Likelihood of Obtaining	5
10. Associated Revenue to Offset Maintenance Costs	5 Points = Will Have Associated Revenue to Offset Maintenance Costs 2-3 Points = Will Have Associated Revenue to Offset Some Costs 0 Points = Asset Will Have No Change to Associated Revenue	0
11. Improves and/or Increases Level of Service	10 Points = Project Improves Level of Service 5 Points = Project Maintains Existing Level of Service 0 Points = Project Impacts Existing Level of Service	5
Max Score: 100	Total Prioritization Score:	62



G:\00-Administrative\Projects\2022-2026 Project Descriptions\Temp_CIP Image Library\Maps\GIS\FallCreekFlume.mxd

FALL CREEK FLUME/DIVERSION



Date: 9/14/2021
 FY 2023 Operating & Capital Budget
 Drawn By: NID

NEVADA IRRIGATION DISTRICT
 NEVADA COUNTY -- PLACER COUNTY
 GRASS VALLEY, CALIFORNIA

Scale: NO SCALE
 308
 Sheet: 1 of 1





CIP Project Information Sheet 2023-2027 Annual Budget

Project Name: Mini Excavator for South Yuba Canal **Project No.:** N/A

Dept.: 55167 - Hydro Maint Capital Asset #: TBD Priority Ranking: 60
 Facility: South Yuba Canal Facility #: 10604 Division #: N/A
 Project Manager: Phil Nedved Constructed by: N/A
 New Construction: Replacement: Upgrades: Multiple Phases: No
 CEQA: N/A Permits: No ROW: No

Project Purpose: (Problem Statement)
 Allow NID to perform routine and emergency repairs.

Project Description: (Proposed Solution)
 Purchase a mini excavator (make and model to be determined)

Basis for Priority:
 Operational efficiency.

Notes:

Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Consulting/Studies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design/Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Permitting/CEQA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52615	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52904	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52902	\$0	\$0	\$125,000	\$0	\$0	\$0	\$0	\$125,000
Total:	\$0	\$0	\$125,000	\$0	\$0	\$0	\$0	\$125,000

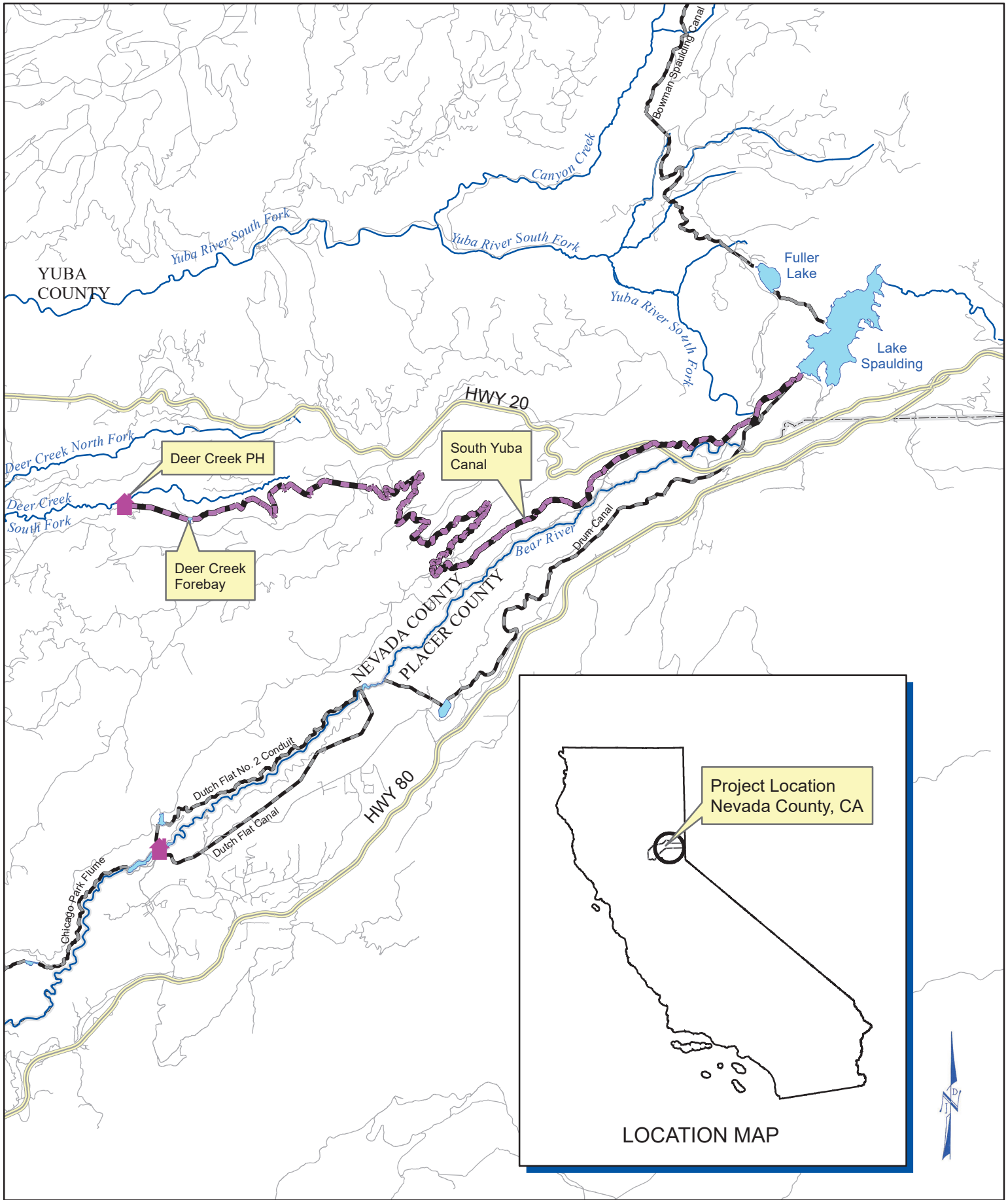
Funding Sources

Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Fund 55	\$0	\$0	\$125,000	\$0	\$0	\$0	\$0	\$125,000
Total:	\$0	\$0	\$125,000	\$0	\$0	\$0	\$0	\$125,000

Capital Improvement Project Scoring Sheet

Project Name: Mini Excavator for South Yuba Canal **Project No.:** N/A

Criteria	Scoring	Score
1. Capital Costs	10 Points = Lower Future Capital Costs 5 Points = No Impact 0 Points = Higher Future Capital Costs	8
2. Annual O & M Costs	10 Points = Lower Operating Costs 5 Points = No Impact 0 Points = Higher Operating Costs	10
3. Increased Revenue Potential	10 Points = Higher Revenues 5 Points = No Impact 0 Points = Lower Revenues	5
4. Health & Safety	10 Points = Reduces Threat/Impact to Health & Safety 5 Points = No Impact 0 Points = Increases Threat/Impact to Health & Safety	5
5. Environmental	10 Points = Improves/Reduces Impacts to Environment 5 Points = No Impact 0 Points = Increases Threat/Impact to Environment	6
6. Distributional or Hydro Generation Effects	10 Points = Project has Regional Benefit or Improves Generation 5 Points = Project has Limited Benefit or Improved Generation 0 Points = No Impact	4
7. Critical Infrastructure and Risk to Service Disruption.	10 Points = Deferral will Significantly Impact Disruption to Service 5 Points = Deferral will Moderately Impact Disruption to Service 0 Points = No Impact if Deferred	5
8. Board Strategic Plan/Goals	10 Points = Meets Strategic Plan/Goals Set by the Board 5 Points = Important Project, but Not Critical 0 Points = Does Not Meet Strategic Plan/Goals of the Board	5
9. Certainty of Project Funding	5 Points = Funded by Existing Revenue Source 2-3 Points = Requires Outside Funds High Likelihood of Obtaining 0 Points = Requires Outside Funding Low Likelihood of Obtaining	5
10. Associated Revenue to Offset Maintenance Costs	5 Points = Will Have Associated Revenue to Offset Maintenance Costs 2-3 Points = Will Have Associated Revenue to Offset Some Costs 0 Points = Asset Will Have No Change to Associated Revenue	0
11. Improves and/or Increases Level of Service	10 Points = Project Improves Level of Service 5 Points = Project Maintains Existing Level of Service 0 Points = Project Impacts Existing Level of Service	7
Max Score: 100	Total Prioritization Score:	60



SOUTH YUBA CANAL



Date: 8/11/2022
 FY 2023 Operating & Capital Budget
 Drawn By: NID

NEVADA IRRIGATION DISTRICT

NEVADA COUNTY -- PLACER COUNTY
 GRASS VALLEY, CALIFORNIA

Scale: NO SCALE
 312

Sheet: 1 of 1





CIP Project Information Sheet 2023-2027 Annual Budget

Project Name: Hydro Maintenance Truck **Project No.:** N/A

Dept.: 55167 - Hydro Maint Capital Asset #: TBD Priority Ranking: 58
 Facility: Hydro Headquarters Facility #: 57010 Division #: N/A
 Project Manager: Phil Nedved Constructed by: N/A
 New Construction: Replacement: Upgrades: Multiple Phases: No
 CEQA: N/A Permits: No ROW: No

Project Purpose: (Problem Statement)
Provide a new truck for Hydro Maintenance.

Project Description: (Proposed Solution)
Purchase a new 3/4 ton (F250) work truck.

Basis for Priority:
Operational efficiency.

Notes:

Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Consulting/Studies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design/Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Permitting/CEQA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52615	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52904	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52902	\$0	\$0	\$90,000	\$0	\$0	\$0	\$0	\$90,000
Total:	\$0	\$0	\$90,000	\$0	\$0	\$0	\$0	\$90,000

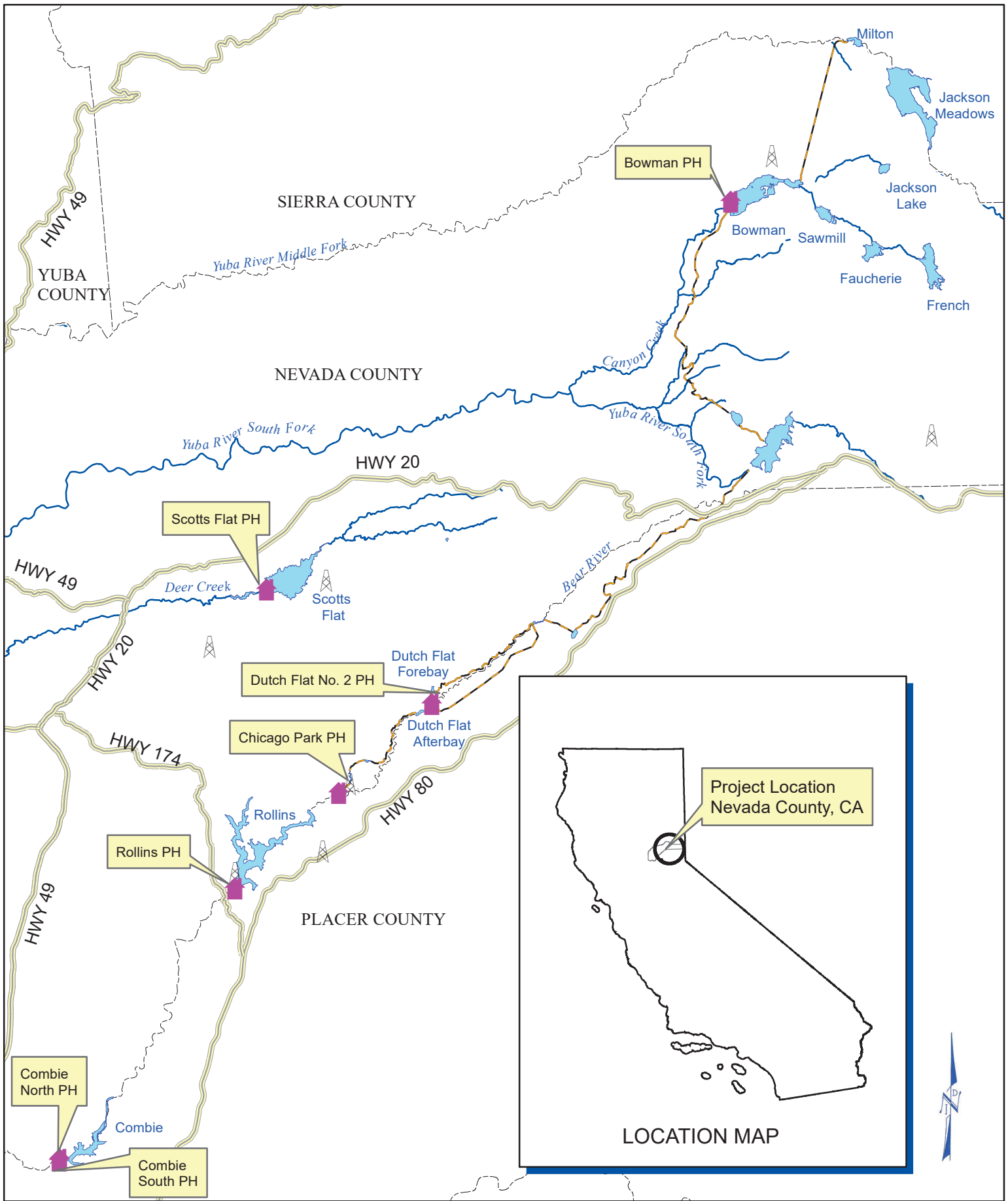
Funding Sources

Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Fund 55	\$0	\$0	\$90,000	\$0	\$0	\$0	\$0	\$90,000
Total:	\$0	\$0	\$90,000	\$0	\$0	\$0	\$0	\$90,000

Capital Improvement Project Scoring Sheet

Project Name: Hydro Maintenance Truck **Project No.:** N/A

Criteria	Scoring	Score
1. Capital Costs	10 Points = Lower Future Capital Costs 5 Points = No Impact 0 Points = Higher Future Capital Costs	7
2. Annual O & M Costs	10 Points = Lower Operating Costs 5 Points = No Impact 0 Points = Higher Operating Costs	10
3. Increased Revenue Potential	10 Points = Higher Revenues 5 Points = No Impact 0 Points = Lower Revenues	5
4. Health & Safety	10 Points = Reduces Threat/Impact to Health & Safety 5 Points = No Impact 0 Points = Increases Threat/Impact to Health & Safety	6
5. Environmental	10 Points = Improves/Reduces Impacts to Environment 5 Points = No Impact 0 Points = Increases Threat/Impact to Environment	8
6. Distributional or Hydro Generation Effects	10 Points = Project has Regional Benefit or Improves Generation 5 Points = Project has Limited Benefit or Improved Generation 0 Points = No Impact	0
7. Critical Infrastructure and Risk to Service Disruption.	10 Points = Deferral will Significantly Impact Disruption to Service 5 Points = Deferral will Moderately Impact Disruption to Service 0 Points = No Impact if Deferred	6
8. Board Strategic Plan/Goals	10 Points = Meets Strategic Plan/Goals Set by the Board 5 Points = Important Project, but Not Critical 0 Points = Does Not Meet Strategic Plan/Goals of the Board	5
9. Certainty of Project Funding	5 Points = Funded by Existing Revenue Source 2-3 Points = Requires Outside Funds High Likelihood of Obtaining 0 Points = Requires Outside Funding Low Likelihood of Obtaining	5
10. Associated Revenue to Offset Maintenance Costs	5 Points = Will Have Associated Revenue to Offset Maintenance Costs 2-3 Points = Will Have Associated Revenue to Offset Some Costs 0 Points = Asset Will Have No Change to Associated Revenue	0
11. Improves and/or Increases Level of Service	10 Points = Project Improves Level of Service 5 Points = Project Maintains Existing Level of Service 0 Points = Project Impacts Existing Level of Service	6
Max Score: 100	Total Prioritization Score:	58



HYDROELECTRIC DEPARTMENT FACILITIES



Date: 8/10/2022
 FY 2023 Operating & Capital Budget
 Drawn By: NID

NEVADA IRRIGATION DISTRICT

NEVADA COUNTY -- PLACER COUNTY
 GRASS VALLEY, CALIFORNIA

Scale: NO SCALE
 316
 Sheet: 1 of 1





CIP Project Information Sheet 2023-2027 Annual Budget

Project Name: Hydro Operations Truck #1 **Project No.:** N/A

Dept.: 55161 - Hydro Ops Capital Asset #: TBD Priority Ranking: 58
 Facility: Hydro Headquarters Facility #: 57010 Division #: N/A
 Project Manager: Jerry Green Constructed by: N/A
 New Construction: Replacement: X Upgrades: Multiple Phases: No
 CEQA: N/A Permits: No ROW: No

Project Purpose: (Problem Statement)
Provide a new truck for Hydro Operations.

Project Description: (Proposed Solution)
Purchase a new Ford F150 work truck to replace current vehicle H5185 (2008 Toyota Tundra with 140,897 miles).

Basis for Priority:
Operational efficiency.

Notes:
The existing truck will be surplus.

Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Consulting/Studies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design/Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Permitting/CEQA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52615	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52904	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52902	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000
Total:	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000

Funding Sources

Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Fund 55	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000
Total:	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000

Capital Improvement Project Scoring Sheet

Project Name: Hydro Operations Truck #1 Project No.: N/A

Criteria	Scoring	Score
1. Capital Costs	10 Points = Lower Future Capital Costs 5 Points = No Impact 0 Points = Higher Future Capital Costs	7
2. Annual O & M Costs	10 Points = Lower Operating Costs 5 Points = No Impact 0 Points = Higher Operating Costs	10
3. Increased Revenue Potential	10 Points = Higher Revenues 5 Points = No Impact 0 Points = Lower Revenues	5
4. Health & Safety	10 Points = Reduces Threat/Impact to Health & Safety 5 Points = No Impact 0 Points = Increases Threat/Impact to Health & Safety	6
5. Environmental	10 Points = Improves/Reduces Impacts to Environment 5 Points = No Impact 0 Points = Increases Threat/Impact to Environment	8
6. Distributional or Hydro Generation Effects	10 Points = Project has Regional Benefit or Improves Generation 5 Points = Project has Limited Benefit or Improved Generation 0 Points = No Impact	0
7. Critical Infrastructure and Risk to Service Disruption.	10 Points = Deferral will Significantly Impact Disruption to Service 5 Points = Deferral will Moderately Impact Disruption to Service 0 Points = No Impact if Deferred	6
8. Board Strategic Plan/Goals	10 Points = Meets Strategic Plan/Goals Set by the Board 5 Points = Important Project, but Not Critical 0 Points = Does Not Meet Strategic Plan/Goals of the Board	5
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10. Associated Revenue to Offset Maintenance Costs	5 Points = Will Have Associated Revenue to Offset Maintenance Costs 2-3 Points = Will Have Associated Revenue to Offset Some Costs 0 Points = Asset Will Have No Change to Associated Revenue	0
11. Improves and/or Increases Level of Service	10 Points = Project Improves Level of Service 5 Points = Project Maintains Existing Level of Service 0 Points = Project Impacts Existing Level of Service	6
Max Score: 100	Total Prioritization Score:	58



CIP Project Information Sheet

2023-2027 Annual Budget

Asset H5185

Factors:	Points
Age	1 point for each year of service.
Miles/Hrs.	1 point/10,000 miles
Service type	1 point for light duty, up to 5 points for severe service.
Reliability	1-5 points per frequency of repairs needed.
Lifetime repair costs	1 point for 1 repair/6 months, 5 points for 1 or more repairs/month
Condition and use	1-5 points based on total maintenance and repair costs
	1 point/LDI% purchase price
	1-5 points for overall condition and usefulness

Points Ranges	
under 18	Excellent
18 - 27	Good
over 27	Replacement

Updated basis, where applicable

PRICES ARE INCREASED 5% ANNUALLY FOR INFLATION
TENTATIVE SCHEDULE FOR REPLACEMENT

Year	Vehicle/Equipment # Description	Miles/Hrs	Mileage date	Age score	Miles/Hr score	Service Type	Reliability	Repair Cost	Condition And Usefulness	Dept or Division	Eval Score	Service life left	Original Cost or updated basis	22/23	23/24	24/25	25/26	26/27	Comment
2008	H5185 2008 Toyota Tundra	140897	8/9/22	14	14	4	1	1	2	HYDRO	36	-9	27261	46344	47707	49070	50433	51796	

HYDROELECTRIC DEPARTMENT

Vehicle ID *	H5185	BUDGET UNIT *	50518
Vehicle Description	2008 TOYOTA 4X4 PU	PROJECT	
Date Purchased	02/08/2008	Fixed Asset	<input type="checkbox"/>
Price	27261.19	Asset ID	
Serial Number	5TFBT54108X010773	DRIVER	HYDRO - FLEET
Mileage *	0	TOOL BOX #	060 - LIGHT DUTY TRUCKS
Ltd Service Time	64.50	RADIO #	GVWR
Next Maintenance Date	02/08/2008	CELL PHONE #	SMOG YES
Maintenance Description	UNLEADED / YB68	LICENSE #	1267390





CIP Project Information Sheet 2023-2027 Annual Budget

Project Name: Hydro Operations Truck #2 **Project No.:** N/A

Dept.: 55161 - Hydro Ops Capital Asset #: TBD Priority Ranking: 58
 Facility: Hydro Headquarters Facility #: 57010 Division #: N/A
 Project Manager: Jerry Green Constructed by: N/A
 New Construction: Replacement: X Upgrades: Multiple Phases: No
 CEQA: N/A Permits: No ROW: No

Project Purpose: (Problem Statement)
Provide a new truck for Hydro Operations.

Project Description: (Proposed Solution)
Purchase a new Ford F150 work truck to replace current vehicle H5372 (2014 Ford F150 with 143,122 miles).

Basis for Priority:
Operational efficiency.

Notes:
The existing truck will be surplus.

Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Consulting/Studies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design/Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Permitting/CEQA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52615	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52904	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52902	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000
Total:	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000

Funding Sources

Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Fund 55	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000
Total:	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000

Capital Improvement Project Scoring Sheet

Project Name: Hydro Operations Truck #2 Project No.: N/A

Criteria	Scoring	Score
1. Capital Costs	10 Points = Lower Future Capital Costs 5 Points = No Impact 0 Points = Higher Future Capital Costs	7
2. Annual O & M Costs	10 Points = Lower Operating Costs 5 Points = No Impact 0 Points = Higher Operating Costs	10
3. Increased Revenue Potential	10 Points = Higher Revenues 5 Points = No Impact 0 Points = Lower Revenues	5
4. Health & Safety	10 Points = Reduces Threat/Impact to Health & Safety 5 Points = No Impact 0 Points = Increases Threat/Impact to Health & Safety	6
5. Environmental	10 Points = Improves/Reduces Impacts to Environment 5 Points = No Impact 0 Points = Increases Threat/Impact to Environment	8
6. Distributional or Hydro Generation Effects	10 Points = Project has Regional Benefit or Improves Generation 5 Points = Project has Limited Benefit or Improved Generation 0 Points = No Impact	0
7. Critical Infrastructure and Risk to Service Disruption.	10 Points = Deferral will Significantly Impact Disruption to Service 5 Points = Deferral will Moderately Impact Disruption to Service 0 Points = No Impact if Deferred	6
8. Board Strategic Plan/Goals	10 Points = Meets Strategic Plan/Goals Set by the Board 5 Points = Important Project, but Not Critical 0 Points = Does Not Meet Strategic Plan/Goals of the Board	5
9. Certainty of Project Funding	5 Points = Funded by Existing Revenue Source 2-3 Points = Requires Outside Funds High Likelihood of Obtaining 0 Points = Requires Outside Funding Low Likelihood of Obtaining	5
10. Associated Revenue to Offset Maintenance Costs	5 Points = Will Have Associated Revenue to Offset Maintenance Costs 2-3 Points = Will Have Associated Revenue to Offset Some Costs 0 Points = Asset Will Have No Change to Associated Revenue	0
11. Improves and/or Increases Level of Service	10 Points = Project Improves Level of Service 5 Points = Project Maintains Existing Level of Service 0 Points = Project Impacts Existing Level of Service	6
Max Score: 100	Total Prioritization Score:	58



CIP Project Information Sheet

2023-2027 Annual Budget

Asset H5372

Factors:	Points
Age	1 point for each year of service.
Miles/hrs.	1 point/10,000 miles.
Service type	1 point for light duty, up to 5 points for severe service.
Reliability	1-5 points for frequency of repairs needed.
Lifetime repair costs	1 point for 1 repair/6 months, 5 points for 1 or more repairs/month
Condition and use	1 point/10% purchase price
	1-5 points for overall condition and usefulness

Points Ranges	
under 18	Excellent
18 - 27	Good
over 27	Replacement

Updated basis, where applicable

PRICES ARE INCREASED 5% ANNUALLY FOR INFLATION TENTATIVE SCHEDULE FOR REPLACEMENT

Year	Vehicle/Equipment # Description	Miles/hrs	Mileage date	Age score	Miles/hrs score	Service Type	Reliability	Lifetime Repair Cost	Condition And Usefulness	Dept or Division	Eval Score	Service life left	Original Cost or updated basis	22/23	23/24	24/25	25/26	26/27	Comment
2014	H5372 2014 Ford F150	143122	8/9/22	8	14	4	1	3	2	HYDRO	32	-5	2,5862	362,07	37,500	387,93	400,86	413,79	

HYDROELECTRIC DEPARTMENT

Vehicle ID *	H5372	BUDGET UNIT *	50518
Vehicle Description	2014 FORD F150 4X4 PU	PROJECT	
Date Purchased	03/13/2014	Fixed Asset	<input type="checkbox"/>
Price	25862.50	Asset ID	
Serial Number	1FTFX1EF2EKD76719	DRIVER	HYDRO - NUNNINK, C
Mileage *	0	TOOL BOX #	060 - LIGHT DUTY TRUCKS
Ltd Service Time	75.00	RADIO #	GVWR 7,350 LBS
Next Maintenance Date	03/13/2014	CELL PHONE #	SMOG YES
Maintenance Description	UNLEADED	LICENSE #	1439791





CIP Project Information Sheet 2023-2027 Annual Budget

Project Name: Hydro Operations Truck #3 **Project No.:** N/A

Dept.: 55161 - Hydro Ops Capital Asset #: TBD Priority Ranking: 58
 Facility: Hydro Headquarters Facility #: 57010 Division #: N/A
 Project Manager: Jerry Green Constructed by: N/A
 New Construction: Replacement: X Upgrades: Multiple Phases: No
 CEQA: N/A Permits: No ROW: No

Project Purpose: (Problem Statement)
Provide a new truck for Hydro Operations.

Project Description: (Proposed Solution)
Purchase a new Ford F150 work truck to replace current vehicle H5373 (2014 Ford F150 with 145,596 miles).

Basis for Priority:
Operational efficiency.

Notes:
The existing truck will be surplus.

Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Consulting/Studies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design/Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Permitting/CEQA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52615	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52904	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52902	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000
Total:	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000

Funding Sources

Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Fund 55	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000
Total:	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000

Capital Improvement Project Scoring Sheet

Project Name: Hydro Operations Truck #3 Project No.: N/A

Criteria	Scoring	Score
1. Capital Costs	10 Points = Lower Future Capital Costs 5 Points = No Impact 0 Points = Higher Future Capital Costs	7
2. Annual O & M Costs	10 Points = Lower Operating Costs 5 Points = No Impact 0 Points = Higher Operating Costs	10
3. Increased Revenue Potential	10 Points = Higher Revenues 5 Points = No Impact 0 Points = Lower Revenues	5
4. Health & Safety	10 Points = Reduces Threat/Impact to Health & Safety 5 Points = No Impact 0 Points = Increases Threat/Impact to Health & Safety	6
5. Environmental	10 Points = Improves/Reduces Impacts to Environment 5 Points = No Impact 0 Points = Increases Threat/Impact to Environment	8
6. Distributional or Hydro Generation Effects	10 Points = Project has Regional Benefit or Improves Generation 5 Points = Project has Limited Benefit or Improved Generation 0 Points = No Impact	0
7. Critical Infrastructure and Risk to Service Disruption.	10 Points = Deferral will Significantly Impact Disruption to Service 5 Points = Deferral will Moderately Impact Disruption to Service 0 Points = No Impact if Deferred	6
8. Board Strategic Plan/Goals	10 Points = Meets Strategic Plan/Goals Set by the Board 5 Points = Important Project, but Not Critical 0 Points = Does Not Meet Strategic Plan/Goals of the Board	5
9. Certainty of Project Funding	5 Points = Funded by Existing Revenue Source 2-3 Points = Requires Outside Funds High Likelihood of Obtaining 0 Points = Requires Outside Funding Low Likelihood of Obtaining	5
10. Associated Revenue to Offset Maintenance Costs	5 Points = Will Have Associated Revenue to Offset Maintenance Costs 2-3 Points = Will Have Associated Revenue to Offset Some Costs 0 Points = Asset Will Have No Change to Associated Revenue	0
11. Improves and/or Increases Level of Service	10 Points = Project Improves Level of Service 5 Points = Project Maintains Existing Level of Service 0 Points = Project Impacts Existing Level of Service	6
Max Score: 100	Total Prioritization Score:	58



CIP Project Information Sheet

2023-2027 Annual Budget

Asset H5373

Factors:	Points
Age	1 point for each year of service.
Miles/hrs.	1 point/10,000 miles.
Service type	1 point for light duty, up to 5 points for severe service.
Reliability	1-5 points for frequency of repairs needed.
Lifetime repair costs	1 point for 1 repair/6 months, 5 points for 1 or more repairs/month
Condition and use	1 point/10% purchase price
	1-5 points for overall condition and usefulness

Points Ranges	
under 18	Excellent
18 - 27	Good
over 27	Replacement

Updated basis, where applicable

PRICES ARE INCREASED 5% ANNUALLY FOR INFLATION TENTATIVE SCHEDULE FOR REPLACEMENT

Year	Vehicle/Equipment # Description	Miles/hrs	Mileage date	Age score	Miles/hrs score	Service Type	Reliability	Lifetime Repair Cost	Condition And Usefulness	Dept or Division	Eval Score	Service life left	Original Cost or updated basis	22/23	23/24	24/25	25/26	26/27	Comment
2014	H5373 2014 Ford F150	145696	8/9/22	8	15	4	1	3	2	HYDRO	33	-6	2,5862	362,07	37,500	387,93	400,86	413,79	

HYDROELECTRIC DEPARTMENT

Vehicle ID *	H5373	BUDGET UNIT *	50518
Vehicle Description	2014 FORD F150 4X4 PU	PROJECT	
Date Purchased	03/13/2014	Fixed Asset	<input type="checkbox"/>
Price	25862.50	Asset ID	
Serial Number	1FTFX1EF2EKD76720	DRIVER	HYDRO - FLEET
Mileage *	0	TOOL BOX #	060 - LIGHT DUTY TRUCKS
Ltd Service Time	140.50	RADIO #	GVWR 7,350 LBS
Next Maintenance Date	03/13/2014	CELL PHONE #	SMOG YES
Maintenance Description	UNLEADED	LICENSE #	1439792





CIP Project Information Sheet 2023-2027 Annual Budget

Project Name: CAISO Meter Tester **Project No.:** N/A

Dept.: 55167 - Hydro Maint Capital Asset #: TBD Priority Ranking: 48
 Facility: Hydro Headquarters Facility #: 57010 Division #: N/A
 Project Manager: Phil Nedved Constructed by: N/A
 New Construction: Replacement: Upgrades: Multiple Phases: No
 CEQA: N/A Permits: No ROW: No

Project Purpose: (Problem Statement)

Allow NID staff to conduct testing of CAISO meters in District powerhouses in order to reduce annual contractor fees.

Project Description: (Proposed Solution)

Purchase the portable test set (CAISO Meter Tester). Training will be needed to receive certification to work on these meters.

Basis for Priority:

Operational efficiency, critical powerhouse system.

Notes:

By not contracting our CAISO meter testing services, NID anticipates annual savings of about \$8,100 currently spent on servicing CAISO meters at District powerhouses.

Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Consulting/Studies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design/Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Permitting/CEQA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000
Right of Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52615	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52904	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other: 52902	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total:	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000

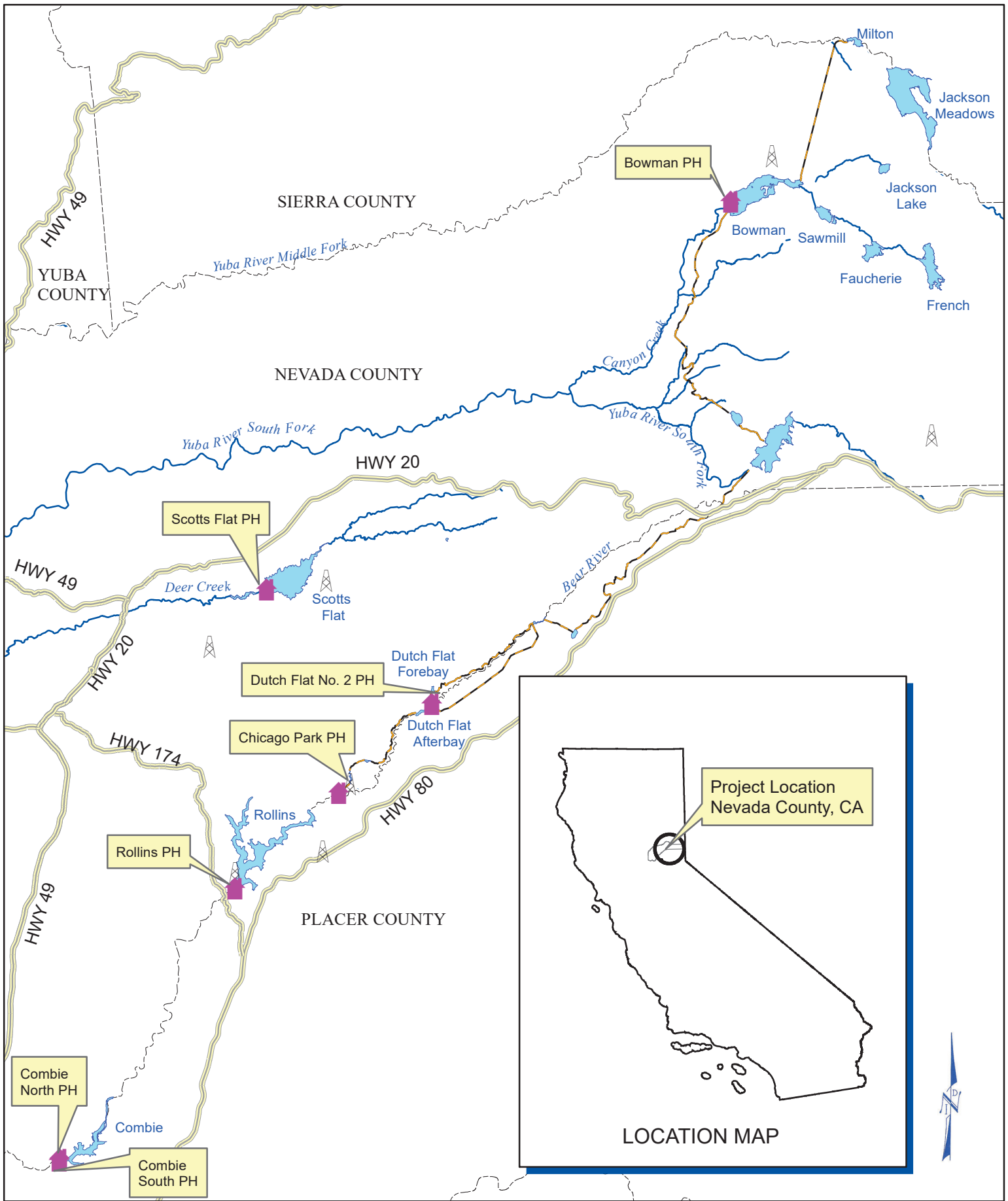
Funding Sources

Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Fund 55	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000
Total:	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000

Capital Improvement Project Scoring Sheet

Project Name: CAISO Meter Tester Project No.: N/A

Criteria	Scoring	Score
1. Capital Costs	10 Points = Lower Future Capital Costs 5 Points = No Impact 0 Points = Higher Future Capital Costs	6
2. Annual O & M Costs	10 Points = Lower Operating Costs 5 Points = No Impact 0 Points = Higher Operating Costs	6
3. Increased Revenue Potential	10 Points = Higher Revenues 5 Points = No Impact 0 Points = Lower Revenues	5
4. Health & Safety	10 Points = Reduces Threat/Impact to Health & Safety 5 Points = No Impact 0 Points = Increases Threat/Impact to Health & Safety	5
5. Environmental	10 Points = Improves/Reduces Impacts to Environment 5 Points = No Impact 0 Points = Increases Threat/Impact to Environment	5
6. Distributional or Hydro Generation Effects	10 Points = Project has Regional Benefit or Improves Generation 5 Points = Project has Limited Benefit or Improved Generation 0 Points = No Impact	5
7. Critical Infrastructure and Risk to Service Disruption.	10 Points = Deferral will Significantly Impact Disruption to Service 5 Points = Deferral will Moderately Impact Disruption to Service 0 Points = No Impact if Deferred	0
8. Board Strategic Plan/Goals	10 Points = Meets Strategic Plan/Goals Set by the Board 5 Points = Important Project, but Not Critical 0 Points = Does Not Meet Strategic Plan/Goals of the Board	5
9. Certainty of Project Funding	5 Points = Funded by Existing Revenue Source 2-3 Points = Requires Outside Funds High Likelihood of Obtaining 0 Points = Requires Outside Funding Low Likelihood of Obtaining	5
10. Associated Revenue to Offset Maintenance Costs	5 Points = Will Have Associated Revenue to Offset Maintenance Costs 2-3 Points = Will Have Associated Revenue to Offset Some Costs 0 Points = Asset Will Have No Change to Associated Revenue	0
11. Improves and/or Increases Level of Service	10 Points = Project Improves Level of Service 5 Points = Project Maintains Existing Level of Service 0 Points = Project Impacts Existing Level of Service	6
Max Score: 100	Total Prioritization Score:	48



HYDROELECTRIC DEPARTMENT FACILITIES



Date: 8/10/2022
 FY 2023 Operating & Capital Budget
 Drawn By: NID

NEVADA IRRIGATION DISTRICT

NEVADA COUNTY -- PLACER COUNTY
 GRASS VALLEY, CALIFORNIA

Scale: NO SCALE
 332
 Sheet: 1 of 1





CIP Project Information Sheet 2023-2027 Annual Budget

Project Name: (3) 1.5-Ton Dump Trucks **Project No.:** _____

Dept. 10191-Maintenance Asset #: 9913/8627/10261 Priority Ranking: 65

Facility: Placer/Gold Hill Yard Facility #: N/A Division #: .

Project Manager: . Constructed by: To be determined

New Construction: Replacement: Upgrades: Multiple Phases: N/A

CEQA: Exemption Permits: N/A ROW: N/A

Project Purpose: (Problem Statement)

California Air Resources Board (CARB) will be adopting new regulations that apply to government and public agencies. The 1-ton dump truck class will be affected. These will be replaced with 5500 series trucks that have better braking and payload with the same size chassis. The current 3500 series are always being overloaded.

Project Description: (Proposed Solution)

This expenditure proposes the replacement of three (3) 1-ton dump trucks with CARB compliant 1.5-ton dump trucks. Truck 8627 is a model-year 2000 with +140,000 miles. Truck 9913 is a model-year 2008 with +97,000 miles. Truck 10261 is a model-year 2011 with +100,000 miles.

Basis for Priority:

These smaller dump trucks are an essential tool for both the Grass Valley and Placer crews to use on a daily basis.

Notes:

The existing trucks will be surplusd.

Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Consulting/Studies								0
Design/Engineering								0
Permitting/CEQA								0
Construction								0
Right of Way								0
Other:			255,000					255,000
Total:	0	0	255,000	0	0	0	0	255,000

Funding Sources

Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Fund 15			255,000					255,000
								0
								0
Total:	0	0	255,000	0	0	0	0	255,000

Capital Improvement Project Scoring Sheet

Project Name: **(3) 1.5-Ton Dump Trucks** Project No.: _____

Criteria	Scoring	Score
1. Capital Costs	10 Points = Lower Future Capital Costs 5 Points = No Impact 0 Points = Higher Future Capital Costs	7
2. Annual O & M Costs	10 Points = Lower Operating Costs 5 Points = No Impact 0 Points = Higher Operating Costs	10
3. Increased Revenue Potential	10 Points = Higher Revenues 5 Points = No Impact 0 Points = Lower Revenues	5
4. Health & Safety	10 Points = Reduces Threat/Impact to Health & Safety 5 Points = No Impact 0 Points = Increases Threat/Impact to Health & Safety	6
5. Environmental	10 Points = Improves/Reduces Impacts to Environment 5 Points = No Impact 0 Points = Increases Threat/Impact to Environment	10
6. Distributional or Hydro Generation Effects	10 Points = Project has Regional Benefit or Improves Generation 5 Points = Project has Limited Benefit or Improved Generation 0 Points = No Impact	3
7. Critical Infrastructure and Risk to Service Disruption.	10 Points = Deferral will Significantly Impact Disruption to Service 5 Points = Deferral will Moderately Impact Disruption to Service 0 Points = No Impact if Deferred	7
8. Board Strategic Plan/Goals	10 Points = Meets Strategic Plan/Goals Set by the Board 5 Points = Important Project, but Not Critical 0 Points = Does Not Meet Strategic Plan/Goals of the Board	5
9. Certainty of Project Funding	5 Points = Funded by Existing Revenue Source 2-3 Points = Requires Outside Funds High Likelihood of Obtaining 0 Points = Requires Outside Funding Low Likelihood of Obtaining	5
10. Associated Revenue to Offset Maintenance Costs	5 Points = Will Have Associated Revenue to Offset Maintenance Costs 2-3 Points = Will Have Associated Revenue to Offset Some Costs 0 Points = Asset Will Have No Change to Associated Revenue	0
11. Improves and/or Increases Level of Service	10 Points = Project Improves Level of Service 5 Points = Project Maintains Existing Level of Service 0 Points = Project Impacts Existing Level of Service	7
Max Score: 100	Total Prioritization Score:	65



CIP Project Information Sheet 2023-2027 Annual Budget

Points	
Age	1 point for each year of service.
Miles	1 point/10,000 miles
Service type	1 point for light duty, up to 5 points for severe service.
Condition	1-5 points for frequency of repairs needed.
Reliability	1 point for 1 repair/6 months, 5 points for 1 or more repairs/month
Lifetime repair costs	1-5 points based on total maintenance and repair costs
Condition and use	1 point/10% purchase price
	1-5 points for overall condition and usefulness

Points Ranges	
under 18	Excellent
18 - 27	Good
over 27	Replacement

Year	Vehicle/Equipment # Description	Miles/Hrs	Mileage date	Age score	Miles/Hrs score	Service Type	Reliability	Lifetime Repair Cost	Condition And Usefulness	Dept or Division	Eval Score	Service life left	Original Cost or updated basis	Designation	22/23	23/24	24/25	25/26	26/27	Comment
2008	9913 2008 Ford F350 Dump	97756	8/16/22	14	10	3	1	4	4	MAINT	36	-9	40342		68581	70599	72616	74633	76650	
															PRICES ARE INCREASED 5% ANNUALLY FOR INFLATION TENTATIVE SCHEDULE FOR REPLACEMENT					



CIP Project Information Sheet 2023-2027 Annual Budget

Points	
Age	1 point for each year of service.
Miles	1 point/10,000 miles
Service type	1 point for light duty, up to 5 points for severe service.
Condition	1-5 points for frequency of repairs needed.
Reliability	1 point for 1 repair/6 months, 5 points for 1 or more repairs/month
Lifetime repair costs	1-5 points based on total maintenance and repair costs
Condition and use	1 point/10% purchase price
	1-5 points for overall condition and usefulness

Points Ranges	
under 18	Excellent
18 - 27	Good
over 27	Replacement

Year	Vehicle/Equipment # Description	Miles/Hrs	Mileage date	Age score	Miles/Hrs score	Service Type	Reliability	Lifetime Repair Cost	Condition And Usefulness	Dept or Division	Eval Score	Service life left	Updated basis, where applicable	Original Cost or updated basis	Designation	22/23	23/24	24/25	25/26	26/27	Comment
2000	8627 2000 Ford F350 DUMP	138780	8/3/22	22	14	3	3	5	4	MAINT	51	-24	32672	68611	70245	71878	73512	75146			

PRICES ARE INCREASED 5% ANNUALLY FOR INFLATION TENTATIVE SCHEDULE FOR REPLACEMENT



CIP Project Information Sheet 2023-2027 Annual Budget

Factors:		Points
Age	Miles/Hrs.	1 point for each year of service.
Mileage	Miles/Hrs.	1 point/10,000 miles
Service type	Miles/Hrs.	1 point for light duty, up to 5 points for severe service.
Reliability	Miles/Hrs.	1-5 points for frequency of repairs needed.
Lifetime repair costs	Miles/Hrs.	1 point for 1 repair/6 months, 5 points for 1 or more repairs/month
Condition and use	Miles/Hrs.	1-5 points based on total maintenance and repair costs
		1 point/10% purchase price
		1-5 points for overall condition and usefulness

Points Ranges	
under 18	Excellent
18 - 27	Good
over 27	Replacement

Year	Vehicle/Equipment # Description	Miles/Hrs	Mileage date	Age score	Miles/Hrs score	Service Type	Reliability	Lifetime Repair Cost	Condition And Usefulness	Dept or Division	Eval Score	Service life left	Updated basis, where applicable	Original Cost or updated basis	Designation	22/23	23/24	24/25	25/26	26/27	Comment
2011	10261 2011 Ford F350 Dump	101940	8/17/22	11	10	3	2	5	4	MAINT	35	-8		43386		67248	69418	71587	73756	75926	
PRICES ARE INCREASED 5% ANNUALLY FOR INFLATION TENTATIVE SCHEDULE FOR REPLACEMENT																					

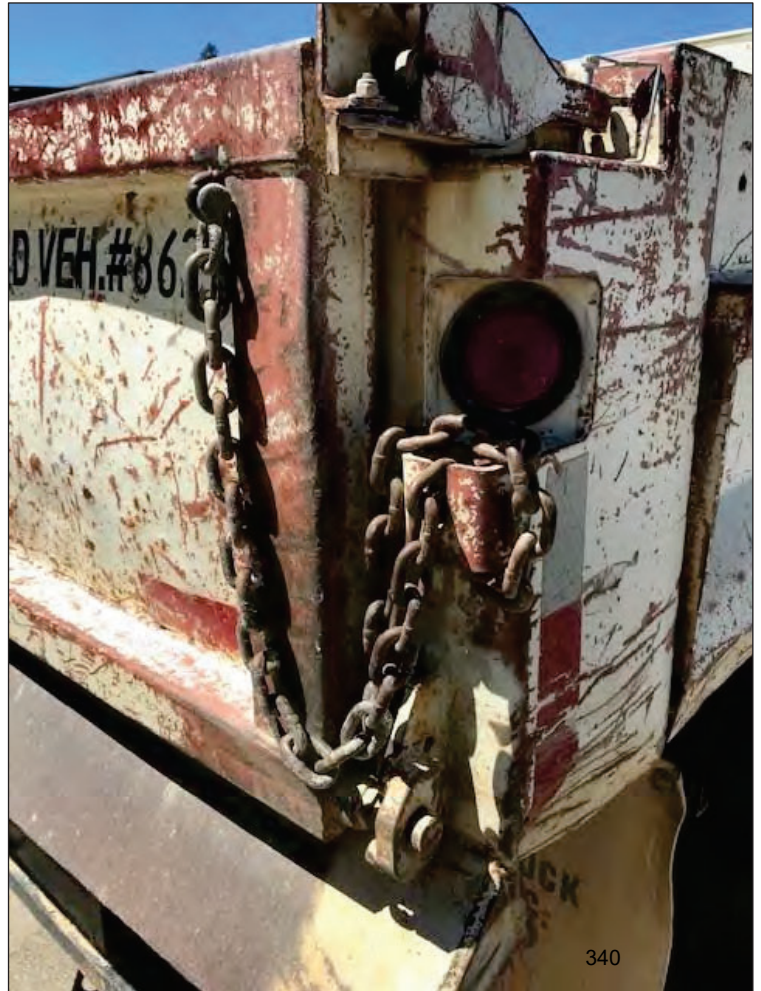
MAINTENANCE DEPARTMENT

Vehicle ID *	9913	BUDGET UNIT *	10191
Vehicle Description	2008 FORD F350 4X4 DUMP	PROJECT	
Date Purchased	12/18/2007	Fixed Asset	<input type="checkbox"/>
Price	40342.84	Asset ID	
Serial Number	1FDWF37R98EC60373	DRIVER	MAINT PL - FLEET
Mileage *	0	TOOL BOX #	076 - MEDIUM DUTY TRUCKS
Ltd Service Time	287.50	RADIO #	GVWR 13,000 LBS
Next Maintenance Date	12/18/2007	CELL PHONE #	SMOG YES
Maintenance Description	DIESEL / 1-TON DUMP	LICENSE #	1221546



MAINTENANCE DEPARTMENT

Vehicle ID *	8627	BUDGET UNIT *	10191
Vehicle Description	2000 FORD F350 4X4 DUMP	PROJECT	
Date Purchased	09/21/2000	Fixed Asset	<input type="checkbox"/>
Price	32672.55	Asset ID	
Serial Number	1FDWVF37F6YEE09618	DRIVER	MAINT GV - CANAL MAINT
Mileage *	0	TOOL BOX #	076 - MEDIUM DUTY TRUCKS
Ltd Service Time	520.00	RADIO #	GVWR 13,500 LBS
Next Maintenance Date	09/21/2000	CELL PHONE #	SMOG YES
Maintenance Description	DIESEL / 1-TON DUMP	LICENSE #	1076595



MAINTENANCE DEPARTMENT

Vehicle ID *	10261	BUDGET UNIT *	10191
Vehicle Description	2011 FORD F350 4X4 DUMP	PROJECT	
Date Purchased	07/07/2010	Fixed Asset	<input type="checkbox"/>
Price	43386.39	Asset ID	
Serial Number	1FDRF3HT4BEA47538	DRIVER	MAINT PL - FLEET
Mileage *	0	TOOL BOX #	076 - MEDIUM DUTY TRUCKS
Ltd Service Time	215.00	RADIO #	GVWR 13,000 LBS
Next Maintenance Date	07/07/2010	CELL PHONE #	SMOG YES
Maintenance Description	DIESEL / 1-TON DUMP	LICENSE #	1352754





CIP Project Information Sheet 2023-2027 Annual Budget

Project Name: ATV / Side-by-Side **Project No.:** _____

Dept. 10191-Maintenance Asset #: 10461 Priority Ranking: 64

Facility: Grass Valley Yard Facility #: N/A Division #: .

Project Manager: . Constructed by: To be determined

New Construction: Replacement: Upgrades: Multiple Phases: N/A

CEQA: Exemption Permits: N/A ROW: N/A

Project Purpose: (Problem Statement)

Replace an aging ATV/side-by-side that is essential to "vegetation control" operations.

Project Description: (Proposed Solution)

This expenditure proposes the replacement of an existing ATV/side-by-side with a new ATV/side-by-side.

Basis for Priority:

This is a vital piece of equipment to maintain vegetation control on 70% of the District's canals. The existing ATV/side-by-side is consistently under repair, due to age.

Notes:

The existing equipment will be surplus.

Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Consulting/Studies								0
Design/Engineering								0
Permitting/CEQA								0
Construction								0
Right of Way								0
Other:			35,000					35,000
Total:	0	0	35,000	0	0	0	0	35,000

Funding Sources

Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Fund 15			35,000					35,000
								0
								0
Total:	0	0	35,000	0	0	0	0	35,000

Capital Improvement Project Scoring Sheet

Project Name: ATV / Side-by-Side Project No.: _____

Criteria	Scoring	Score
1. Capital Costs	10 Points = Lower Future Capital Costs 5 Points = No Impact 0 Points = Higher Future Capital Costs	7
2. Annual O & M Costs	10 Points = Lower Operating Costs 5 Points = No Impact 0 Points = Higher Operating Costs	10
3. Increased Revenue Potential	10 Points = Higher Revenues 5 Points = No Impact 0 Points = Lower Revenues	5
4. Health & Safety	10 Points = Reduces Threat/Impact to Health & Safety 5 Points = No Impact 0 Points = Increases Threat/Impact to Health & Safety	8
5. Environmental	10 Points = Improves/Reduces Impacts to Environment 5 Points = No Impact 0 Points = Increases Threat/Impact to Environment	8
6. Distributional or Hydro Generation Effects	10 Points = Project has Regional Benefit or Improves Generation 5 Points = Project has Limited Benefit or Improved Generation 0 Points = No Impact	6
7. Critical Infrastructure and Risk to Service Disruption.	10 Points = Deferral will Significantly Impact Disruption to Service 5 Points = Deferral will Moderately Impact Disruption to Service 0 Points = No Impact if Deferred	4
8. Board Strategic Plan/Goals	10 Points = Meets Strategic Plan/Goals Set by the Board 5 Points = Important Project, but Not Critical 0 Points = Does Not Meet Strategic Plan/Goals of the Board	5
9. Certainty of Project Funding	5 Points = Funded by Existing Revenue Source 2-3 Points = Requires Outside Funds High Likelihood of Obtaining 0 Points = Requires Outside Funding Low Likelihood of Obtaining	5
10. Associated Revenue to Offset Maintenance Costs	5 Points = Will Have Associated Revenue to Offset Maintenance Costs 2-3 Points = Will Have Associated Revenue to Offset Some Costs 0 Points = Asset Will Have No Change to Associated Revenue	0
11. Improves and/or Increases Level of Service	10 Points = Project Improves Level of Service 5 Points = Project Maintains Existing Level of Service 0 Points = Project Impacts Existing Level of Service	6
Max Score: 100	Total Prioritization Score:	64



CIP Project Information Sheet 2023-2027 Annual Budget

Facility		Points	
Age	1 point for each year of service.		
Miles	1 point/10,000 miles		
Service type	1 point for light duty, up to 5 points for severe service.		
Reliability	1-5 points for frequency of repairs needed.		
Lifetime repair costs	1 point for 1 repair/6 months, 5 points for 1 or more repairs/month		
Condition and use	1-5 points based on total maintenance and repair costs		
	1 point/10% purchase price		
	1-5 points for overall condition and usefulness		
Points Ranges			
under 18	Condition I	Excellent	
18 - 27	Condition II	Good	
over 27	Condition III	Replacement	
Year	Vehicle/Equipment # Description	Miles/Hrs	Mileage date
2013	10461 2013 JD 825I GATOR XUV	2971	11/22/21
		Miles/Hrs score	Age score
		6	9
		Service Type	Reliability
		3	4
		Lifetime Repair Cost	Condition And Usefulness
		5	2
		Dept or Division	Eval Score
		VEG	29
		Service life left	-2
		Updated basis, where applicable	Original Cost or updated basis
		12324	17870
		18486	19102
		19718	20335
		20335	ODO IN HOURS
		26/27	Comment
		25/26	
		24/25	
		23/24	
		22/23	
		PRICES ARE INCREASED 5% ANNUALLY FOR INFLATION TENTATIVE SCHEDULE FOR REPLACEMENT	

MAINTENANCE DEPARTMENT

Vehicle ID *	10461	BUDGET UNIT *	10192
Vehicle Description	2013 JD 825I GATOR XUV	PROJECT	
Date Purchased	03/21/2013	Fixed Asset	<input type="checkbox"/>
Price	12324.58	Asset ID	
Serial Number	1M0825GSJDM060668	DRIVER	MAINT GV - VEG CONTROL
Mileage *	0	TOOL BOX #	058 - OFF ROAD - ATV
Ltd Service Time	158.50	RADIO #	GVWR 3,000 LBS
Next Maintenance Date	03/21/2013	CELL PHONE #	SMOG / OPACITY NO
Maintenance Description	UNLEADED / 2-SEATER	LICENSE #	21U B76





CIP Project Information Sheet 2023-2027 Annual Budget

Project Name: Excavator **Project No.:** _____

Dept. 10191-Maintenance Asset #: 10096 Priority Ranking: 62

Facility: Placer/Gold Hill Yard Facility #: N/A Division #: .

Project Manager: . Constructed by: To be determined

New Construction: Replacement: Upgrades: Multiple Phases: N/A

CEQA: Exemption Permits: N/A ROW: N/A

Project Purpose: (Problem Statement)

Replace an aging piece of equipment that is essential to "canal maintenance" operations.

Project Description: (Proposed Solution)

This expenditure proposes the replacement of an existing excavator with a new excavator.

Basis for Priority:

This is a very important piece of equipment to the Placer Crew, as it is used every day for trenching, berm rehab, tree removal and canal cleaning.

Notes:

The existing equipment will be surplus.

Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Consulting/Studies								0
Design/Engineering								0
Permitting/CEQA								0
Construction								0
Right of Way								0
Other:			170,000					170,000
Total:	0	0	170,000	0	0	0	0	170,000

Funding Sources

Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Fund 15			170,000					170,000
								0
								0
Total:	0	0	170,000	0	0	0	0	170,000

Capital Improvement Project Scoring Sheet

Project Name: Excavator Project No.: _____

Criteria	Scoring	Score
1. Capital Costs	10 Points = Lower Future Capital Costs 5 Points = No Impact 0 Points = Higher Future Capital Costs	6
2. Annual O & M Costs	10 Points = Lower Operating Costs 5 Points = No Impact 0 Points = Higher Operating Costs	10
3. Increased Revenue Potential	10 Points = Higher Revenues 5 Points = No Impact 0 Points = Lower Revenues	5
4. Health & Safety	10 Points = Reduces Threat/Impact to Health & Safety 5 Points = No Impact 0 Points = Increases Threat/Impact to Health & Safety	6
5. Environmental	10 Points = Improves/Reduces Impacts to Environment 5 Points = No Impact 0 Points = Increases Threat/Impact to Environment	8
6. Distributional or Hydro Generation Effects	10 Points = Project has Regional Benefit or Improves Generation 5 Points = Project has Limited Benefit or Improved Generation 0 Points = No Impact	5
7. Critical Infrastructure and Risk to Service Disruption.	10 Points = Deferral will Significantly Impact Disruption to Service 5 Points = Deferral will Moderately Impact Disruption to Service 0 Points = No Impact if Deferred	6
8. Board Strategic Plan/Goals	10 Points = Meets Strategic Plan/Goals Set by the Board 5 Points = Important Project, but Not Critical 0 Points = Does Not Meet Strategic Plan/Goals of the Board	5
9. Certainty of Project Funding	5 Points = Funded by Existing Revenue Source 2-3 Points = Requires Outside Funds High Likelihood of Obtaining 0 Points = Requires Outside Funding Low Likelihood of Obtaining	5
10. Associated Revenue to Offset Maintenance Costs	5 Points = Will Have Associated Revenue to Offset Maintenance Costs 2-3 Points = Will Have Associated Revenue to Offset Some Costs 0 Points = Asset Will Have No Change to Associated Revenue	0
11. Improves and/or Increases Level of Service	10 Points = Project Improves Level of Service 5 Points = Project Maintains Existing Level of Service 0 Points = Project Impacts Existing Level of Service	6
Max Score: 100	Total Prioritization Score:	62



Asset 10096

CIP Project Information Sheet 2023-2027 Annual Budget

Points	
Age	1 point for each year of service.
Miles/Hrs.	1 point/10,000 miles
Service type	1 point for light duty, up to 5 points for severe service.
Condition	1-5 points for frequency of repairs needed.
Reliability	1 point for 1 repair/6 months, 5 points for 1 or more repairs/month
Lifetime repair costs	1-5 points based on total maintenance and repair costs
Condition and use	1 point/10% purchase price
	1-5 points for overall condition and usefulness

Points Ranges	
under 18	Excellent
18 - 27	Good
over 27	Replacement

Year	Vehicle/Equipment # Description	Miles/Hrs	Mileage date	Age score	Miles/Hrs score	Service Type	Reliability	Lifetime Repair Cost	Condition And Usefulness	Dept or Division	Eval Score	Service life left	Updated basis, where applicable	Original Cost or updated basis	Designation	22/23	23/24	24/25	25/26	26/27	Comment
2009	10096 2009 CAT 308D Excavator	7726	7/20/22	13	15	4	3	5	3	MAINT	43	-16	96058	158496	168102	162299	172904	172904	177707		

PRICES ARE INCREASED 5% ANNUALLY FOR INFLATION TENTATIVE SCHEDULE FOR REPLACEMENT

MAINTENANCE DEPARTMENT

Vehicle ID *	10096	BUDGET UNIT *	10191
Vehicle Description	2009 CAT 308D EXCAVATOR	PROJECT	
Date Purchased	07/16/2009	Fixed Asset	<input type="checkbox"/>
Price	96058.18	Asset ID	
Serial Number	0FYC00595	DRIVER	MAINT PL - PLACER
Mileage *	0	TOOL BOX #	072 - TRACTORS / HEAVY EQ
Ltd Service Time	510.00	RADIO #	GVWR 20,077 LBS
Next Maintenance Date	07/16/2009	CELL PHONE #	SMOG / OPACITY NO
Maintenance Description	DIESEL	LICENSE #	N/A





CIP Project Information Sheet 2023-2027 Annual Budget

Project Name: Mini-Excavator **Project No.:** _____

Dept. 10191-Maintenance Asset #: 10439 Priority Ranking: 60

Facility: Grass Valley Yard Facility #: N/A Division #: .

Project Manager: . Constructed by: To be determined

New Construction: Replacement: Upgrades: Multiple Phases: N/A

CEQA: Exemption Permits: N/A ROW: N/A

Project Purpose: (Problem Statement)

Replace an aging piece of equipment that is essential to "canal maintenance" operations.

Project Description: (Proposed Solution)

This expenditure proposes the replacement of an existing mini-excavator with a new mini-excavator.

Basis for Priority:

This is the most utilized excavator by the Canal Maintenance Crew, as it is used to install new raw water services, puddle leaks and canal cleaning.

Notes:

The existing equipment will be surplus.

Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Consulting/Studies								0
Design/Engineering								0
Permitting/CEQA								0
Construction								0
Right of Way								0
Other:			72,000					72,000
Total:	0	0	72,000	0	0	0	0	72,000

Funding Sources

Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Fund 15			72,000					72,000
								0
								0
Total:	0	0	72,000	0	0	0	0	72,000

Capital Improvement Project Scoring Sheet

Project Name: Mini-Excavator Project No.: _____

Criteria	Scoring	Score
1. Capital Costs	10 Points = Lower Future Capital Costs 5 Points = No Impact 0 Points = Higher Future Capital Costs	8
2. Annual O & M Costs	10 Points = Lower Operating Costs 5 Points = No Impact 0 Points = Higher Operating Costs	10
3. Increased Revenue Potential	10 Points = Higher Revenues 5 Points = No Impact 0 Points = Lower Revenues	5
4. Health & Safety	10 Points = Reduces Threat/Impact to Health & Safety 5 Points = No Impact 0 Points = Increases Threat/Impact to Health & Safety	5
5. Environmental	10 Points = Improves/Reduces Impacts to Environment 5 Points = No Impact 0 Points = Increases Threat/Impact to Environment	6
6. Distributional or Hydro Generation Effects	10 Points = Project has Regional Benefit or Improves Generation 5 Points = Project has Limited Benefit or Improved Generation 0 Points = No Impact	4
7. Critical Infrastructure and Risk to Service Disruption.	10 Points = Deferral will Significantly Impact Disruption to Service 5 Points = Deferral will Moderately Impact Disruption to Service 0 Points = No Impact if Deferred	5
8. Board Strategic Plan/Goals	10 Points = Meets Strategic Plan/Goals Set by the Board 5 Points = Important Project, but Not Critical 0 Points = Does Not Meet Strategic Plan/Goals of the Board	5
9. Certainty of Project Funding	5 Points = Funded by Existing Revenue Source 2-3 Points = Requires Outside Funds High Likelihood of Obtaining 0 Points = Requires Outside Funding Low Likelihood of Obtaining	5
10. Associated Revenue to Offset Maintenance Costs	5 Points = Will Have Associated Revenue to Offset Maintenance Costs 2-3 Points = Will Have Associated Revenue to Offset Some Costs 0 Points = Asset Will Have No Change to Associated Revenue	0
11. Improves and/or Increases Level of Service	10 Points = Project Improves Level of Service 5 Points = Project Maintains Existing Level of Service 0 Points = Project Impacts Existing Level of Service	7
Max Score: 100	Total Prioritization Score:	60



CIP Project Information Sheet 2023-2027 Annual Budget

Fac/hrs:		Points																								
Age		1 point for each year of service.																								
Miles		1 point/10,000 miles																								
Service type		1 point for light duty, up to 5 points for severe service.																								
Condition		1-5 points for frequency of repairs needed.																								
Reliability		1 point for 1 repair/6 months, 5 points for 1 or more repairs/month																								
Lifetime repair costs		1-5 points based on total maintenance and repair costs																								
Condition and use		1 point/10% purchase price																								
Condition and use		1-5 points for overall condition and usefulness																								
Points Ranges																										
under 18		Excellent																								
18 - 27		Good																								
over 27		Replacement																								
Year	Vehicle/Equipment # Description	Miles/Hrs	Mileage date	Age score	26	4	3	5	3	Usefulness	3	MAINT	51	Service life left	-24	50817	Updated basis, where applicable	Original Cost or updated basis	Designation	22/23	23/24	24/25	25/26	26/27	Comment	
2012	10439-2012.ID 35D Excavator	6554	3/10/22	10	26	4	3	5	3												76226	78766	81307	83848	86389	
												PRICES ARE INCREASED 5% ANNUALLY FOR INFLATION TENTATIVE SCHEDULE FOR REPLACEMENT														

MAINTENANCE DEPARTMENT

Vehicle ID *	10439	BUDGET UNIT *	10191
Vehicle Description	2012 JD 35D EXCAVATOR	PROJECT	
Date Purchased	12/11/2012	Fixed Asset	<input type="checkbox"/>
Price	50817.37	Asset ID	
Serial Number	1FF035DXCBG268142	DRIVER	MAINT GV - CANAL
Mileage *	0	TOOL BOX #	072 - TRACTORS / HEAVY EQ
Ltd Service Time	291.00	RADIO #	GVWR 8,000 LBS
Next Maintenance Date	12/11/2012	CELL PHONE #	SMOG / OPACITY NO
Maintenance Description	DIESEL / MINI EXCAVATOR	LICENSE #	N/A





CIP Project Information Sheet 2023-2027 Annual Budget

Project Name: 1.5-Ton Flatbed Truck **Project No.:** _____

Dept. 10191-Maintenance Asset #: 9648 Priority Ranking: 58

Facility: Grass Valley Yard Facility #: N/A Division #: .

Project Manager: . Constructed by: To be determined

New Construction: Replacement: Upgrades: Multiple Phases: N/A

CEQA: Exemption Permits: N/A ROW: N/A

Project Purpose: (Problem Statement)

Replace an aging vehicle that is essential to "canal maintenance" operations.

Project Description: (Proposed Solution)

This expenditure proposes the replacement of an existing model-year 2007 1-ton flatbed truck that has +97,000 miles with a new 5500 series 1.5-ton flatbed truck. This vehicle's primary duties are towing and carrying weight for 90% of its use.

Basis for Priority:

This is a very important truck to the Canal Maintenance Crew, as it is used every day and tows a mini excavator.

Notes:

The existing truck will be surplus.

Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Consulting/Studies								0
Design/Engineering								0
Permitting/CEQA								0
Construction								0
Right of Way								0
Other:			85,000					85,000
Total:	0	0	85,000	0	0	0	0	85,000

Funding Sources

Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Fund 15			85,000					85,000
								0
								0
Total:	0	0	85,000	0	0	0	0	85,000

Capital Improvement Project Scoring Sheet

Project Name: 1.5-Ton Flatbed Truck Project No.: _____

Criteria	Scoring	Score
1. Capital Costs	10 Points = Lower Future Capital Costs 5 Points = No Impact 0 Points = Higher Future Capital Costs	7
2. Annual O & M Costs	10 Points = Lower Operating Costs 5 Points = No Impact 0 Points = Higher Operating Costs	10
3. Increased Revenue Potential	10 Points = Higher Revenues 5 Points = No Impact 0 Points = Lower Revenues	5
4. Health & Safety	10 Points = Reduces Threat/Impact to Health & Safety 5 Points = No Impact 0 Points = Increases Threat/Impact to Health & Safety	6
5. Environmental	10 Points = Improves/Reduces Impacts to Environment 5 Points = No Impact 0 Points = Increases Threat/Impact to Environment	8
6. Distributional or Hydro Generation Effects	10 Points = Project has Regional Benefit or Improves Generation 5 Points = Project has Limited Benefit or Improved Generation 0 Points = No Impact	0
7. Critical Infrastructure and Risk to Service Disruption.	10 Points = Deferral will Significantly Impact Disruption to Service 5 Points = Deferral will Moderately Impact Disruption to Service 0 Points = No Impact if Deferred	6
8. Board Strategic Plan/Goals	10 Points = Meets Strategic Plan/Goals Set by the Board 5 Points = Important Project, but Not Critical 0 Points = Does Not Meet Strategic Plan/Goals of the Board	5
9. Certainty of Project Funding	5 Points = Funded by Existing Revenue Source 2-3 Points = Requires Outside Funds High Likelihood of Obtaining 0 Points = Requires Outside Funding Low Likelihood of Obtaining	5
10. Associated Revenue to Offset Maintenance Costs	5 Points = Will Have Associated Revenue to Offset Maintenance Costs 2-3 Points = Will Have Associated Revenue to Offset Some Costs 0 Points = Asset Will Have No Change to Associated Revenue	0
11. Improves and/or Increases Level of Service	10 Points = Project Improves Level of Service 5 Points = Project Maintains Existing Level of Service 0 Points = Project Impacts Existing Level of Service	6
Max Score: 100	Total Prioritization Score:	58



CIP Project Information Sheet 2023-2027 Annual Budget

Points	
Age	1 point for each year of service.
Miles	1 point/10,000 miles
Service type	1 point for light duty, up to 5 points for severe service.
Condition	1-5 points for frequency of repairs needed.
Reliability	1 point for 1 repair/6 months, 5 points for 1 or more repairs/month
Lifetime repair costs	1-5 points based on total maintenance and repair costs
Condition and use	1 point/10% purchase price
	1-5 points for overall condition and usefulness

Points Ranges	
under 18	Excellent
18 - 27	Good
over 27	Replacement

Year	Vehicle/Equipment # Description	Miles/Hrs	Mileage date	Age score	Miles/Hrs score	Service Type	Reliability	Lifetime Repair Cost	Condition And Usefulness	Dept or Division	Eval Score	Service life left	Updated basis, where applicable	Original Cost or updated basis	Designation	22/23	23/24	24/25	25/26	26/27	Comment
2007	9648 2007 GMC 3500 FB	93739	8/22/22	15	9	4	3	5	4	MAINT	40	-13	28921	50612	52058	53504	54950	56396			
PRICES ARE INCREASED 5% ANNUALLY FOR INFLATION TENTATIVE SCHEDULE FOR REPLACEMENT																					

MAINTENANCE DEPARTMENT

Vehicle ID *	9648	BUDGET UNIT *	10191
Vehicle Description	2007 GMC 3500 4X4 FB	PROJECT	
Date Purchased	08/30/2006	Fixed Asset	<input type="checkbox"/>
Price	28921.46	Asset ID	
Serial Number	1GTJK34D67E126325	DRIVER	MAINT GV - FRIEDMAN, C
Mileage *	0	TOOL BOX #	076 - MEDIUM DUTY TRUCKS
Ltd Service Time	5412.50	RADIO #	GVWR 11,400 LBS
Next Maintenance Date	08/30/2006	CELL PHONE #	SMOQ YES
Maintenance Description	DIESEL / FLATBED	LICENSE #	1208042





CIP Project Information Sheet 2023-2027 Annual Budget

Project Name: 5-Yard Dump Truck - \$ Rollover **Project No.:** _____

Dept. 10191-Maintenance Asset #: 10003 & 10004 Priority Ranking: 56

Facility: Grass Valley Yard Facility #: N/A Division #: .

Project Manager: . Constructed by: To be determined

New Construction: Replacement: Upgrades: Multiple Phases: N/A

CEQA: Exemption Permits: N/A ROW: N/A

Project Purpose: (Problem Statement)

California Air Resources Control Board (CARB) has mandated that NID meet updated pollution standards for all on-road diesel equipment. Two (2) of the District's existing 5-yard dump trucks (Assets 10003 and 10004) do not meet these CARB standards.

Project Description: (Proposed Solution)

This expenditure proposes the replacement of both dump trucks. Board approval of this purchase was received on June 8, 2022, with a purchase agreement processed. PO #00056921 will need to carryover. Delivery and payment expected 2nd or 3rd quarter FY2023.

Basis for Priority:

5-yard dump trucks are a necessary part of the fleet for the ongoing maintenance of the District's raw and treated water systems. Its smaller size allows access to areas that larger trucks cannot fit.

Notes:

Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Consulting/Studies								0
Design/Engineering								0
Permitting/CEQA								0
Construction								0
Right of Way								0
Other:			300,000					300,000
Total:	0	0	300,000	0	0	0	0	300,000

Funding Sources

Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Fund 15			300,000					300,000
								0
								0
Total:	0	0	300,000	0	0	0	0	300,000

Capital Improvement Project Scoring Sheet

Project Name: 5-Yard Dump Truck - \$ Rollover Project No.: _____

Criteria	Scoring	Score
1. Capital Costs	10 Points = Lower Future Capital Costs 5 Points = No Impact 0 Points = Higher Future Capital Costs	5
2. Annual O & M Costs	10 Points = Lower Operating Costs 5 Points = No Impact 0 Points = Higher Operating Costs	5
3. Increased Revenue Potential	10 Points = Higher Revenues 5 Points = No Impact 0 Points = Lower Revenues	8
4. Health & Safety	10 Points = Reduces Threat/Impact to Health & Safety 5 Points = No Impact 0 Points = Increases Threat/Impact to Health & Safety	5
5. Environmental	10 Points = Improves/Reduces Impacts to Environment 5 Points = No Impact 0 Points = Increases Threat/Impact to Environment	10
6. Distributional or Hydro Generation Effects	10 Points = Project has Regional Benefit or Improves Generation 5 Points = Project has Limited Benefit or Improved Generation 0 Points = No Impact	0
7. Critical Infrastructure and Risk to Service Disruption.	10 Points = Deferral will Significantly Impact Disruption to Service 5 Points = Deferral will Moderately Impact Disruption to Service 0 Points = No Impact if Deferred	5
8. Board Strategic Plan/Goals	10 Points = Meets Strategic Plan/Goals Set by the Board 5 Points = Important Project, but Not Critical 0 Points = Does Not Meet Strategic Plan/Goals of the Board	8
9. Certainty of Project Funding	5 Points = Funded by Existing Revenue Source 2-3 Points = Requires Outside Funds High Likelihood of Obtaining 0 Points = Requires Outside Funding Low Likelihood of Obtaining	5
10. Associated Revenue to Offset Maintenance Costs	5 Points = Will Have Associated Revenue to Offset Maintenance Costs 2-3 Points = Will Have Associated Revenue to Offset Some Costs 0 Points = Asset Will Have No Change to Associated Revenue	0
11. Improves and/or Increases Level of Service	10 Points = Project Improves Level of Service 5 Points = Project Maintains Existing Level of Service 0 Points = Project Impacts Existing Level of Service	5
Max Score: 100	Total Prioritization Score:	56

MAINTENANCE DEPARTMENT

Vehicle ID *	10003	BUDGET UNIT *	10191
Vehicle Description	2009 KENWORTH 5-YD DUMP	PROJECT	
Date Purchased	06/16/2008	Fixed Asset	<input type="checkbox"/>
Price	80960.55	Asset ID	
Serial Number	2NKHHN7X19M247182	DRIVER	MAINT GV - CANAL
Mileage *	0	TOOL BOX #	078 - HEAVY DUTY TRUCKS
Ltd Service Time	295.00	RADIO #	GVWR 33,000 LBS
Next Maintenance Date	06/16/2008	CELL PHONE #	OPACITY YES
Maintenance Description	DIESEL / MODEL T270	LICENSE #	1306902





CIP Project Information Sheet 2023-2027 Annual Budget

Asset 10004

Fac/Hrs:		Points	
Age	Miles	1 point for each year of service.	
Repair type	Service type	1 point/10,000 miles	
Reliability	Condition	1 point for light duty, up to 5 points for severe service.	
Lifetime repair costs		1-5 points for frequency of repairs needed.	
Condition and use		1 point for 1 repair/6 months, 5 points for 1 or more repairs/month	
		1-5 points based on total maintenance and repair costs	
		1 point/10% purchase price	
		1-5 points for overall condition and usefulness	
Points Ranges			
under 18	Condition I	Excellent	
18 - 27	Condition II	Good	
over 27	Condition III	Replacement	
Year	Vehicle/Equipment # Description	Miles/Hrs	Mileage date
2009	10004-2009 KW 5D Dump (2022)	89519	8/1/22
		Age score	13
		Miles/Hrs score	9
		Service Type	3
		Reliability	1
		Lifetime Repair Cost	4
		Condition And Usefulness	3
		Dept or Division	MAINT
		Eval Score	33
		Service life left	-6
		Updated basis, where applicable	80960
		Original Cost or updated basis	141680
		Designation	145728
		22/23	133584
		23/24	137632
		24/25	141680
		25/26	145728
		26/27	149776
		PRICES ARE INCREASED 5% ANNUALLY FOR INFLATION TENTATIVE SCHEDULE FOR REPLACEMENT	

MAINTENANCE DEPARTMENT

Vehicle ID *	10004	BUDGET UNIT *	10191
Vehicle Description	2009 KENWORTH 5-YD DUMP	PROJECT	
Date Purchased	06/18/2008	Fixed Asset	<input type="checkbox"/>
Price	80960.55	Asset ID	
Serial Number	2NKHHN7X19M247183	DRIVER	MAINT PL - FLEET
Mileage *	0	TOOL BOX #	078 - HEAVY DUTY TRUCKS
Ltd Service Time	309.50	RADIO #	GVWR 33,000 LBS
Next Maintenance Date	06/18/2008	CELL PHONE #	OPACITY YES
Maintenance Description	DIESEL / MODEL T270	LICENSE #	1306903





CIP Project Information Sheet 2023-2027 Annual Budget

Project Name: Fire Alarm System Upgrade **Project No.:** _____

Dept. 10115-Admin/Maintenance Asset #: _____ Priority Ranking: 45

Facility: Grass Valley Headquarters Facility #: 10230 Division #: _____

Project Manager: Greg Jones Constructed by: Contractor

New Construction: _____ Replacement: _____ Upgrades: Multiple Phases: _____

CEQA: Exemption Permits: _____ ROW: _____

Project Purpose: (Problem Statement)

Install a new, upgraded fire alarm system throughout the District's Grass Valley main yard buildings (Business Center, Purchasing/Warehouse, East Annex and Maintenance/Shops).

Project Description: (Proposed Solution)

Bay Alarm (BA) will draft and submit Fire Alarm Shop Drawings to the local Fire Department for review and approval. BA will install cellular radio to eliminate the need for analog lines. BA will provide full service on all equipment.

Basis for Priority:

Safety

Notes:

Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Consulting/Studies								0
Design/Engineering								0
Permitting/CEQA								0
Construction								0
Right of Way								0
Other:			28,914					28,914
Total:	0	0	28,914	0	0	0	0	28,914

Funding Sources

Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Fund 15			28,914					28,914
								0
								0
Total:	0	0	28,914	0	0	0	0	28,914

Capital Improvement Project Scoring Sheet

Project Name: Fire Alarm System Upgrade Project No.: _____

Criteria	Scoring	Score
1. Capital Costs	10 Points = Lower Future Capital Costs 5 Points = No Impact 0 Points = Higher Future Capital Costs	5
2. Annual O & M Costs	10 Points = Lower Operating Costs 5 Points = No Impact 0 Points = Higher Operating Costs	5
3. Increased Revenue Potential	10 Points = Higher Revenues 5 Points = No Impact 0 Points = Lower Revenues	5
4. Health & Safety	10 Points = Reduces Threat/Impact to Health & Safety 5 Points = No Impact 0 Points = Increases Threat/Impact to Health & Safety	10
5. Environmental	10 Points = Improves/Reduces Impacts to Environment 5 Points = No Impact 0 Points = Increases Threat/Impact to Environment	5
6. Distributional or Hydro Generation Effects	10 Points = Project has Regional Benefit or Improves Generation 5 Points = Project has Limited Benefit or Improved Generation 0 Points = No Impact	0
7. Critical Infrastructure and Risk to Service Disruption.	10 Points = Deferral will Significantly Impact Disruption to Service 5 Points = Deferral will Moderately Impact Disruption to Service 0 Points = No Impact if Deferred	0
8. Board Strategic Plan/Goals	10 Points = Meets Strategic Plan/Goals Set by the Board 5 Points = Important Project, but Not Critical 0 Points = Does Not Meet Strategic Plan/Goals of the Board	5
9. Certainty of Project Funding	5 Points = Funded by Existing Revenue Source 2-3 Points = Requires Outside Funds High Likelihood of Obtaining 0 Points = Requires Outside Funding Low Likelihood of Obtaining	5
10. Associated Revenue to Offset Maintenance Costs	5 Points = Will Have Associated Revenue to Offset Maintenance Costs 2-3 Points = Will Have Associated Revenue to Offset Some Costs 0 Points = Asset Will Have No Change to Associated Revenue	0
11. Improves and/or Increases Level of Service	10 Points = Project Improves Level of Service 5 Points = Project Maintains Existing Level of Service 0 Points = Project Impacts Existing Level of Service	5
Max Score: 100	Total Prioritization Score:	45



CIP Project Information Sheet 2023-2027 Annual Budget

Project Name: E. George PLC Replacment **Project No.:** _____

Dept. 10171-Operations Asset #: _____ Priority Ranking: 74

Facility: Elizabeth George Water Treatment Plant Facility #: 10303 Division #: Div 1

Project Manager: Phil Nedved Constructed by: Contractor

New Construction: _____ Replacement: Upgrades: _____ Multiple Phases: _____

CEQA: Exemption Permits: None Required ROW: N/A

Project Purpose: (Problem Statement)

Replacement of the Programmable Logic Controller (PLC). The manufacturer has notified NID that the existing equipment will not be supported in the future. The PLC is the computer hub of the electronics operating, maintaining, and monitoring the water treatment plant.

Project Description: (Proposed Solution)

Replace the three PLC racks at Elizabeth George with new updated equipment. The upgrade will make the plant current again and add to security and reliability.

Basis for Priority:

Is the hub of all treatment plant operations. Spare parts and security patches will no longer be supported.

Notes:

All water treatment plants will need this upgrade in the near future. E. George will be the first, followed by a different facility every year.

Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Consulting/Studies								0
Design/Engineering								0
Permitting/CEQA								0
Construction								0
Right of Way								0
Other:			140,000					140,000
Total:	0	0	140,000	0	0	0	0	140,000

Funding Sources

Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Fund 15			140,000					140,000
								0
								0
Total:	0	0	140,000	0	0	0	0	140,000

Capital Improvement Project Scoring Sheet

Project Name: E. George PLC Replacment Project No.: _____

Criteria	Scoring	Score
1. Capital Costs	10 Points = Lower Future Capital Costs 5 Points = No Impact 0 Points = Higher Future Capital Costs	7
2. Annual O & M Costs	10 Points = Lower Operating Costs 5 Points = No Impact 0 Points = Higher Operating Costs	7
3. Increased Revenue Potential	10 Points = Higher Revenues 5 Points = No Impact 0 Points = Lower Revenues	5
4. Health & Safety	10 Points = Reduces Threat/Impact to Health & Safety 5 Points = No Impact 0 Points = Increases Threat/Impact to Health & Safety	10
5. Environmental	10 Points = Improves/Reduces Impacts to Environment 5 Points = No Impact 0 Points = Increases Threat/Impact to Environment	5
6. Distributional or Hydro Generation Effects	10 Points = Project has Regional Benefit or Improves Generation 5 Points = Project has Limited Benefit or Improved Generation 0 Points = No Impact	10
7. Critical Infrastructure and Risk to Service Disruption.	10 Points = Deferral will Significantly Impact Disruption to Service 5 Points = Deferral will Moderately Impact Disruption to Service 0 Points = No Impact if Deferred	10
8. Board Strategic Plan/Goals	10 Points = Meets Strategic Plan/Goals Set by the Board 5 Points = Important Project, but Not Critical 0 Points = Does Not Meet Strategic Plan/Goals of the Board	10
9. Certainty of Project Funding	5 Points = Funded by Existing Revenue Source 2-3 Points = Requires Outside Funds High Likelihood of Obtaining 0 Points = Requires Outside Funding Low Likelihood of Obtaining	5
10. Associated Revenue to Offset Maintenance Costs	5 Points = Will Have Associated Revenue to Offset Maintenance Costs 2-3 Points = Will Have Associated Revenue to Offset Some Costs 0 Points = Asset Will Have No Change to Associated Revenue	0
11. Improves and/or Increases Level of Service	10 Points = Project Improves Level of Service 5 Points = Project Maintains Existing Level of Service 0 Points = Project Impacts Existing Level of Service	5
Max Score: 100	Total Prioritization Score:	74



Upgrade to M580
00:16

Scroll for details





CIP Project Information Sheet 2023-2027 Annual Budget

Project Name: Loma Rica Chemical Tanks **Project No.:** _____

Dept. 10171-Operations Asset #: _____ Priority Ranking: 66

Facility: Loma Rica Water Treatment Plant Facility #: 10304 Division #: Div 1

Project Manager: _____ Constructed by: Maintenance

New Construction: Replacement: _____ Upgrades: _____ Multiple Phases: No

CEQA: Exemption Permits: N/A ROW: N/A

Project Purpose: (Problem Statement)

The Loma Rica Plant WTP does not have a redundant storage of water treatment chemicals. The goal is to have 2 tanks for each chemical so repairs and maintenance can be completed without interrupting the treatment process.

Project Description: (Proposed Solution)

Pour a new concrete tank pad and install two new double walled chemical storage tanks. The estimated costs are as follows: Tanks = \$52,025 each; design of dual tank pad = \$10,000; and construction of dual tank pad = \$35000.

Basis for Priority:

To ensure basic supply needed when supplier availability is questionable. Allow for maintenance without interruption of the treatment process which can jepordize water supply during peak production.

Notes:

Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Consulting/Studies								0
Design/Engineering			10,000					10,000
Permitting/CEQA								0
Construction								0
Right of Way								0
Other:			139,050					139,050
Total:	0	0	149,050	0	0	0	0	149,050

Funding Sources

Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Fund 15			149,050					149,050
								0
								0
Total:	0	0	149,050	0	0	0	0	149,050

Capital Improvement Project Scoring Sheet

Project Name: Loma Rica Chemical Tanks Project No.: _____

Criteria	Scoring	Score
1. Capital Costs	10 Points = Lower Future Capital Costs 5 Points = No Impact 0 Points = Higher Future Capital Costs	6
2. Annual O & M Costs	10 Points = Lower Operating Costs 5 Points = No Impact 0 Points = Higher Operating Costs	7
3. Increased Revenue Potential	10 Points = Higher Revenues 5 Points = No Impact 0 Points = Lower Revenues	5
4. Health & Safety	10 Points = Reduces Threat/Impact to Health & Safety 5 Points = No Impact 0 Points = Increases Threat/Impact to Health & Safety	9
5. Environmental	10 Points = Improves/Reduces Impacts to Environment 5 Points = No Impact 0 Points = Increases Threat/Impact to Environment	7
6. Distributional or Hydro Generation Effects	10 Points = Project has Regional Benefit or Improves Generation 5 Points = Project has Limited Benefit or Improved Generation 0 Points = No Impact	7
7. Critical Infrastructure and Risk to Service Disruption.	10 Points = Deferral will Significantly Impact Disruption to Service 5 Points = Deferral will Moderately Impact Disruption to Service 0 Points = No Impact if Deferred	8
8. Board Strategic Plan/Goals	10 Points = Meets Strategic Plan/Goals Set by the Board 5 Points = Important Project, but Not Critical 0 Points = Does Not Meet Strategic Plan/Goals of the Board	5
9. Certainty of Project Funding	5 Points = Funded by Existing Revenue Source 2-3 Points = Requires Outside Funds High Likelihood of Obtaining 0 Points = Requires Outside Funding Low Likelihood of Obtaining	5
10. Associated Revenue to Offset Maintenance Costs	5 Points = Will Have Associated Revenue to Offset Maintenance Costs 2-3 Points = Will Have Associated Revenue to Offset Some Costs 0 Points = Asset Will Have No Change to Associated Revenue	0
11. Improves and/or Increases Level of Service	10 Points = Project Improves Level of Service 5 Points = Project Maintains Existing Level of Service 0 Points = Project Impacts Existing Level of Service	7
Max Score: 100	Total Prioritization Score:	66







CIP Project Information Sheet 2023-2027 Annual Budget

Project Name: Vehicle 10694 Replacement **Project No.:** _____

Dept. 10171-Operations Asset #: 10694 Priority Ranking: 63

Facility: Distribution Operator Truck Facility #: N/A Division #: .

Project Manager: Chip Close Constructed by: To be determined

New Construction: Replacement: Upgrades: Multiple Phases: _____

CEQA: Exemption Permits: N/A ROW: N/A

Project Purpose: (Problem Statement)

Vehicle # 10694 has met its service life expectancy and has is recommended for replacement by the fleet mechanics.

Project Description: (Proposed Solution)

Truck #10694, a 2015 Ford F150, has 139,563 miles and is projected to be over 172,000 miles by mid-year 2023. It is recommended that this truck be replaced with another in kind vehicle.

Basis for Priority:

This is of high priority as down time on a vehicle severely limits employee productivity and limits response times. Fleet has ranked this vehicles replacement score at 29 which places it in the highest category for replacement.

Notes:

The Fleet team will determine if truck 10694 will be auctioned or re-purposed to recreation.

Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Consulting/Studies								0
Design/Engineering								0
Permitting/CEQA								0
Construction								0
Right of Way								0
Other:			45,000					45,000
Total:	0	0	45,000	0	0	0	0	45,000

Funding Sources

Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Fund 15			45,000					45,000
								0
								0
Total:	0	0	45,000	0	0	0	0	45,000

Capital Improvement Project Scoring Sheet

Project Name: Vehicle 10694 Replacement Project No.: _____

Criteria	Scoring	Score
1. Capital Costs	10 Points = Lower Future Capital Costs 5 Points = No Impact 0 Points = Higher Future Capital Costs	5
2. Annual O & M Costs	10 Points = Lower Operating Costs 5 Points = No Impact 0 Points = Higher Operating Costs	9
3. Increased Revenue Potential	10 Points = Higher Revenues 5 Points = No Impact 0 Points = Lower Revenues	5
4. Health & Safety	10 Points = Reduces Threat/Impact to Health & Safety 5 Points = No Impact 0 Points = Increases Threat/Impact to Health & Safety	8
5. Environmental	10 Points = Improves/Reduces Impacts to Environment 5 Points = No Impact 0 Points = Increases Threat/Impact to Environment	5
6. Distributional or Hydro Generation Effects	10 Points = Project has Regional Benefit or Improves Generation 5 Points = Project has Limited Benefit or Improved Generation 0 Points = No Impact	7
7. Critical Infrastructure and Risk to Service Disruption.	10 Points = Deferral will Significantly Impact Disruption to Service 5 Points = Deferral will Moderately Impact Disruption to Service 0 Points = No Impact if Deferred	7
8. Board Strategic Plan/Goals	10 Points = Meets Strategic Plan/Goals Set by the Board 5 Points = Important Project, but Not Critical 0 Points = Does Not Meet Strategic Plan/Goals of the Board	5
9. Certainty of Project Funding	5 Points = Funded by Existing Revenue Source 2-3 Points = Requires Outside Funds High Likelihood of Obtaining 0 Points = Requires Outside Funding Low Likelihood of Obtaining	5
10. Associated Revenue to Offset Maintenance Costs	5 Points = Will Have Associated Revenue to Offset Maintenance Costs 2-3 Points = Will Have Associated Revenue to Offset Some Costs 0 Points = Asset Will Have No Change to Associated Revenue	0
11. Improves and/or Increases Level of Service	10 Points = Project Improves Level of Service 5 Points = Project Maintains Existing Level of Service 0 Points = Project Impacts Existing Level of Service	7
Max Score: 100	Total Prioritization Score:	63



CIP Project Information Sheet

2023-2027 Annual Budget

Vehicle 10694

Factors:		Points																			
Age	1 point for each year of service.																				
Miles/hrs.	1 point/10,000 miles																				
Service type	1 point for light duty, up to 5 points for severe service.																				
Reliability	1-5 points for frequency of repairs needed. 1 point for 1 repair/6 months, 5 points for 1 or more repairs/month																				
Lifetime repair costs	1-5 points based on total maintenance and repair costs 1 point/10% purchase price																				
Condition and use	1-5 points for overall condition and usefulness																				
Points Ranges																					
under 18	Condition I																				
18 - 27	Condition II																				
over 27	Condition III																				
Year	Vehicle/Equipment # Description	Miles/Hrs	Mileage date	Age score	Miles/Hrs score	Service Type	Reliability	Lifetime Repair Cost	Condition And Usefulness	Dept or Division	Eval Score	Service life left	Original Cost or updated	Designation	22/23	23/24	24/25	25/26	26/27	Comment	
2015	10694 2015 Ford F150	139563	8/21/22	7	14	2	1	3	2	OPS	29	-2	24073		32499	33702	34906	36110	37313		
												Updated basis, where applicable		PRICES ARE INCREASED 5% ANNUALLY FOR INFLATION TENTATIVE SCHEDULE FOR REPLACEMENT							











CIP Project Information Sheet 2023-2027 Annual Budget

Project Name: Vehicle 10614 Replacement **Project No.:** _____

Dept. 10171-Operations Asset #: 10614 Priority Ranking: 62

Facility: Water Distribution Facility #: N/A Division #: .

Project Manager: Chip Close Constructed by: To be determined

New Construction: Replacement: Upgrades: Multiple Phases: _____

CEQA: Exemption Permits: N/A ROW: N/A

Project Purpose: (Problem Statement)

Vehicle # 10614 has met its service life expectancy and has been recommended for replacement by the fleet mechanics.

Project Description: (Proposed Solution)

Truck #10614, a 2014 Ford F150, has 131,434 miles and is projected to be over 160,000 miles by mid-year 2023. It is recommended that this truck be replaced with another in kind vehicle.

Basis for Priority:

This is of high priority as down time on a vehicle severely limits employee productivity and limits response times. Fleet has ranked this vehicles replacement score at 29 which places it in the highest category for replacement.

Notes:

The Fleet team will determine if truck 10614 will be auctioned or re-purposed to recreation.

Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Consulting/Studies								0
Design/Engineering								0
Permitting/CEQA								0
Construction								0
Right of Way								0
Other:			45,000					45,000
Total:	0	0	45,000	0	0	0	0	45,000

Funding Sources

Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Fund 15			45,000					45,000
								0
								0
Total:	0	0	45,000	0	0	0	0	45,000

Capital Improvement Project Scoring Sheet

Project Name: **Vehicle 10614 Replacement** Project No.: _____

Criteria	Scoring	Score
1. Capital Costs	10 Points = Lower Future Capital Costs 5 Points = No Impact 0 Points = Higher Future Capital Costs	5
2. Annual O & M Costs	10 Points = Lower Operating Costs 5 Points = No Impact 0 Points = Higher Operating Costs	8
3. Increased Revenue Potential	10 Points = Higher Revenues 5 Points = No Impact 0 Points = Lower Revenues	5
4. Health & Safety	10 Points = Reduces Threat/Impact to Health & Safety 5 Points = No Impact 0 Points = Increases Threat/Impact to Health & Safety	8
5. Environmental	10 Points = Improves/Reduces Impacts to Environment 5 Points = No Impact 0 Points = Increases Threat/Impact to Environment	5
6. Distributional or Hydro Generation Effects	10 Points = Project has Regional Benefit or Improves Generation 5 Points = Project has Limited Benefit or Improved Generation 0 Points = No Impact	7
7. Critical Infrastructure and Risk to Service Disruption.	10 Points = Deferral will Significantly Impact Disruption to Service 5 Points = Deferral will Moderately Impact Disruption to Service 0 Points = No Impact if Deferred	7
8. Board Strategic Plan/Goals	10 Points = Meets Strategic Plan/Goals Set by the Board 5 Points = Important Project, but Not Critical 0 Points = Does Not Meet Strategic Plan/Goals of the Board	5
9. Certainty of Project Funding	5 Points = Funded by Existing Revenue Source 2-3 Points = Requires Outside Funds High Likelihood of Obtaining 0 Points = Requires Outside Funding Low Likelihood of Obtaining	5
10. Associated Revenue to Offset Maintenance Costs	5 Points = Will Have Associated Revenue to Offset Maintenance Costs 2-3 Points = Will Have Associated Revenue to Offset Some Costs 0 Points = Asset Will Have No Change to Associated Revenue	0
11. Improves and/or Increases Level of Service	10 Points = Project Improves Level of Service 5 Points = Project Maintains Existing Level of Service 0 Points = Project Impacts Existing Level of Service	7
Max Score: 100	Total Prioritization Score:	62







CIP Project Information Sheet 2023-2027 Annual Budget

Project Name: Vehicle 10533 Replacement **Project No.:** _____

Dept. 10171-Operations Asset #: 10533 Priority Ranking: 61

Facility: Water Treatment Operator Truck Facility #: N/A Division #: .

Project Manager: Chip Close Constructed by: To be determined

New Construction: Replacement: Upgrades: Multiple Phases: _____

CEQA: Exemption Permits: N/A ROW: N/A

Project Purpose: (Problem Statement)

Vehicle # 10533 has met its service life expectancy and has been recommended for replacement by the fleet mechanics.

Project Description: (Proposed Solution)

Truck #10533, a 2013 Ford F150, has 122,477 miles and is projected to be over 154,000 miles by mid-year 2023. It is recommended that this truck be replaced with another in kind vehicle.

Basis for Priority:

This is of high priority as down time on a vehicle severely limits employee productivity and limits response times. Fleet has ranked this vehicles replacement score at 29 which places it in the highest category for replacement.

Notes:

Fleet will determine if truck 10533 will auctioned or re-purposed to recreation.

Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Consulting/Studies								0
Design/Engineering								0
Permitting/CEQA								0
Construction								0
Right of Way								0
Other:			45,000					45,000
Total:	0	0	45,000	0	0	0	0	45,000

Funding Sources

Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Fund 15			45,000					45,000
								0
								0
Total:	0	0	45,000	0	0	0	0	45,000

Capital Improvement Project Scoring Sheet

Project Name: Vehicle 10533 Replacement Project No.: _____

Criteria	Scoring	Score
1. Capital Costs	10 Points = Lower Future Capital Costs 5 Points = No Impact 0 Points = Higher Future Capital Costs	5
2. Annual O & M Costs	10 Points = Lower Operating Costs 5 Points = No Impact 0 Points = Higher Operating Costs	7
3. Increased Revenue Potential	10 Points = Higher Revenues 5 Points = No Impact 0 Points = Lower Revenues	5
4. Health & Safety	10 Points = Reduces Threat/Impact to Health & Safety 5 Points = No Impact 0 Points = Increases Threat/Impact to Health & Safety	8
5. Environmental	10 Points = Improves/Reduces Impacts to Environment 5 Points = No Impact 0 Points = Increases Threat/Impact to Environment	5
6. Distributional or Hydro Generation Effects	10 Points = Project has Regional Benefit or Improves Generation 5 Points = Project has Limited Benefit or Improved Generation 0 Points = No Impact	7
7. Critical Infrastructure and Risk to Service Disruption.	10 Points = Deferral will Significantly Impact Disruption to Service 5 Points = Deferral will Moderately Impact Disruption to Service 0 Points = No Impact if Deferred	7
8. Board Strategic Plan/Goals	10 Points = Meets Strategic Plan/Goals Set by the Board 5 Points = Important Project, but Not Critical 0 Points = Does Not Meet Strategic Plan/Goals of the Board	5
9. Certainty of Project Funding	5 Points = Funded by Existing Revenue Source 2-3 Points = Requires Outside Funds High Likelihood of Obtaining 0 Points = Requires Outside Funding Low Likelihood of Obtaining	5
10. Associated Revenue to Offset Maintenance Costs	5 Points = Will Have Associated Revenue to Offset Maintenance Costs 2-3 Points = Will Have Associated Revenue to Offset Some Costs 0 Points = Asset Will Have No Change to Associated Revenue	0
11. Improves and/or Increases Level of Service	10 Points = Project Improves Level of Service 5 Points = Project Maintains Existing Level of Service 0 Points = Project Impacts Existing Level of Service	7
Max Score: 100	Total Prioritization Score:	61



CIP Project Information Sheet

2023-2027 Annual Budget

Vehicle 10533

Factors:																								
Points																								
1 point for each year of service.																								
1 point/10,000 miles																								
1 point for light duty, up to 5 points for severe service.																								
1-5 points for frequency of repairs needed.																								
1 point for 1 repair/6 months, 5 points for 1 or more repairs/month																								
1-5 points based on total maintenance and repair costs																								
1 point/10% purchase price																								
1-5 points for overall condition and usefulness																								
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="3">Points Ranges</th> </tr> <tr> <td style="width: 33%;">Condition I</td> <td style="width: 33%; background-color: #90EE90;">Excellent</td> <td style="width: 33%;"></td> </tr> <tr> <td>Condition II</td> <td style="background-color: #FFFF00;">Good</td> <td></td> </tr> <tr> <td>Condition III</td> <td style="background-color: #FF0000;">Replacement</td> <td></td> </tr> </thead> </table>													Points Ranges			Condition I	Excellent		Condition II	Good		Condition III	Replacement	
Points Ranges																								
Condition I	Excellent																							
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Condition III	Replacement																							
<div style="border: 1px solid black; padding: 5px; display: inline-block;"> Updated basis, where applicable </div>																								
<div style="border: 1px solid black; padding: 5px; display: inline-block;"> PRICES ARE INCREASED 5% ANNUALLY FOR INFLATION TENTATIVE SCHEDULE FOR REPLACEMENT </div>																								
Year	Vehicle/Equipment # Description	Miles/Hrs	Mileage date	Age score	Miles/Hrs score	Service Type	Reliability	Lifetime Repair Cost	Condition And Usefulness	Dept or Division	Eval Score	Service life left	Original Cost or updated	Designation	22/23	23/24	24/25	25/26	26/27	Comment				
2013	10533 2013 Ford F150	122477	8/22/22	9	12	2	1	3	2	OPS	29	-2	21866		31706	32799	33892	34986	36079					



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CIP Project Information Sheet 2023-2027 Annual Budget

Project Name: Automated Gaging Head Gates **Project No.:** _____

Dept. 10171-Operations Asset #: _____ Priority Ranking: 55

Facility: Various Canal Head Gates Facility #: Various Division #: _____

Project Manager: Chip Close Constructed by: To be determined

New Construction: _____ Replacement: Upgrades: _____ Multiple Phases: Yes

CEQA: Exemption Permits: N/A ROW: N/A

Project Purpose: (Problem Statement)

Antiquated head gates and gaging station have met their life expectancy and are in need of repair/replacement.

Project Description: (Proposed Solution)

Proposed project will replace head gate control structures with automated gates that will allow for real time adjustment and measurement.

Basis for Priority:

This project will promote water and staff efficiency. It will also serve as additional protection during storm events as the head of the canal can be shutdown automatically during heavy runoff periods.

Notes:

This project has been recommended by the Board of Directors.

Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Consulting/Studies								0
Design/Engineering								0
Permitting/CEQA								0
Construction			100,000	150,000	150,000	150,000	150,000	700,000
Right of Way								0
Other:								0
Total:	0	0	100,000	150,000	150,000	150,000	150,000	700,000

Funding Sources

Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Fund 15			100,000	150,000	150,000	150,000	150,000	700,000
								0
								0
Total:	0	0	100,000	150,000	150,000	150,000	150,000	700,000

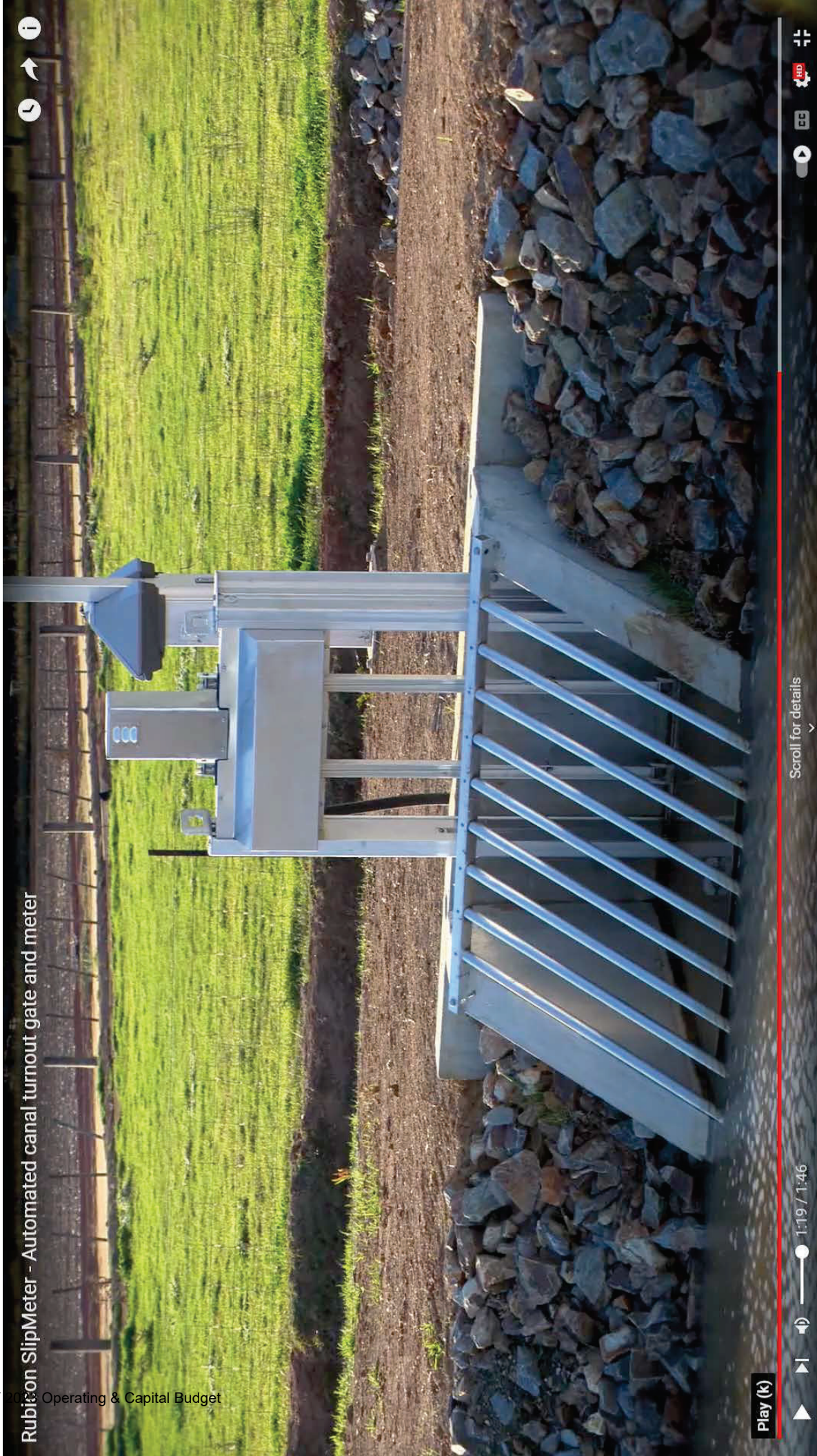
Capital Improvement Project Scoring Sheet

Project Name: Automated Gaging Head Gates Project No.: _____

Criteria	Scoring	Score
1. Capital Costs	10 Points = Lower Future Capital Costs 5 Points = No Impact 0 Points = Higher Future Capital Costs	3
2. Annual O & M Costs	10 Points = Lower Operating Costs 5 Points = No Impact 0 Points = Higher Operating Costs	6
3. Increased Revenue Potential	10 Points = Higher Revenues 5 Points = No Impact 0 Points = Lower Revenues	6
4. Health & Safety	10 Points = Reduces Threat/Impact to Health & Safety 5 Points = No Impact 0 Points = Increases Threat/Impact to Health & Safety	7
5. Environmental	10 Points = Improves/Reduces Impacts to Environment 5 Points = No Impact 0 Points = Increases Threat/Impact to Environment	5
6. Distributional or Hydro Generation Effects	10 Points = Project has Regional Benefit or Improves Generation 5 Points = Project has Limited Benefit or Improved Generation 0 Points = No Impact	7
7. Critical Infrastructure and Risk to Service Disruption.	10 Points = Deferral will Significantly Impact Disruption to Service 5 Points = Deferral will Moderately Impact Disruption to Service 0 Points = No Impact if Deferred	3
8. Board Strategic Plan/Goals	10 Points = Meets Strategic Plan/Goals Set by the Board 5 Points = Important Project, but Not Critical 0 Points = Does Not Meet Strategic Plan/Goals of the Board	5
9. Certainty of Project Funding	5 Points = Funded by Existing Revenue Source 2-3 Points = Requires Outside Funds High Likelihood of Obtaining 0 Points = Requires Outside Funding Low Likelihood of Obtaining	3
10. Associated Revenue to Offset Maintenance Costs	5 Points = Will Have Associated Revenue to Offset Maintenance Costs 2-3 Points = Will Have Associated Revenue to Offset Some Costs 0 Points = Asset Will Have No Change to Associated Revenue	3
11. Improves and/or Increases Level of Service	10 Points = Project Improves Level of Service 5 Points = Project Maintains Existing Level of Service 0 Points = Project Impacts Existing Level of Service	7
Max Score: 100	Total Prioritization Score:	55



Rubicon SlipMeter - Automated canal turnout gate and meter



Play (k)



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Scroll for details



Overview

The SlipMeter is a breakthrough all-in-one gate and meter for farm supply points and channel offtakes. Now it's less labour intensive to provide irrigators with a reliable, flexible and accurate water delivery service.

You can remotely pre-set the SlipMeter to automatically deliver a constant and accurately measured flow rate and volume. This means you can provide a great service day or night, even when supply channel levels are fluctuating.

And the all-in-one design means everything – drive system, motor control, ultrasonic measurement, power supply, local control keypad and telemetry – functions as a single unit, avoiding installation problems or incompatibilities.

The SlipMeter's ability to measure accurately at high and very low flow rates means it is suitable for all crop types. And the extremely low head loss means that command is not compromised even when very little head is available.

It has been designed to be installed in existing structures without costly civil work, by simply sliding into a frame that is fixed to the existing structure.

The built-in software provides the following control possibilities:

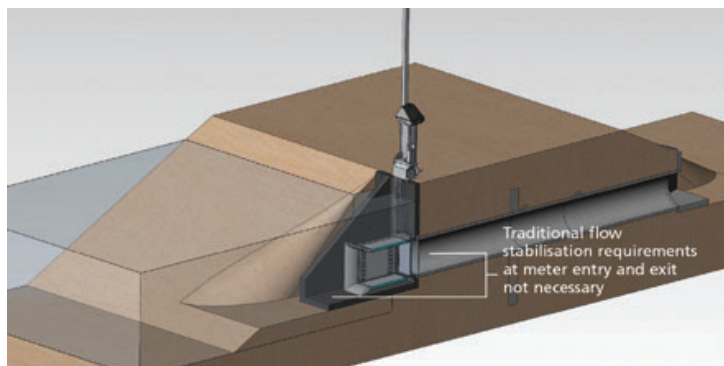
Control objective		Gate action
Local site	Position	Moves to a desired set-point and stays there
	Flow	Maintains a constant flow regardless of upstream or downstream levels
	Upstream water level	Maintains a desired level in the pool immediately upstream
Network ¹	Supply	Changes the flow to match the flow supplied from the network above the gate while maintaining a stable upstream water level
	Demand	Changes the flow to match measured outflow from the network below the pool while maintaining a stable downstream water level

¹ Networked control is available when used with other Rubicon gates and NeuroFlo® software.

A TCC® product

The SlipMeter is one of the products making up a modular family of precision hardware and software called TCC (Total Channel Control®). TCC is an advanced technology set designed to improve the management and productivity of water in open channel and gravity pipeline distribution. Unlike traditional infrastructure, TCC products can interact and work together to help managers improve:

- the availability of water
- service and equity to users
- management and control
- health and safety for channel operators



Features

- Independently verified Sonaray® flow measurement accuracy of $\pm 2.5\%$ ²
- Meets AS 4747 accuracy requirements
- Solar-charged battery system or mains power
- Robust high-duty cycle operation and long life
- SCADA ready communication system – can be integrated to many SCADA platforms

An ideal solution for...

- Measuring and controlling flow in farm supply points
- Channel-to-pipe applications
- Automation of channel regulators
- Automation of channel offtakes
- Lowering civil costs because there is no need to stabilise flow at entry and exit
- Supply points requiring very low head loss and/or high accuracy



Easy to install

SlipMeters are designed to mount to existing headwall structures as well as purpose-built emplacements, significantly reducing costs associated with civil work.

- Installed and operational in two days during irrigation or off-season
- Factory calibrated and pre-configured

Remove existing manual gate and...



replace with SlipMeter



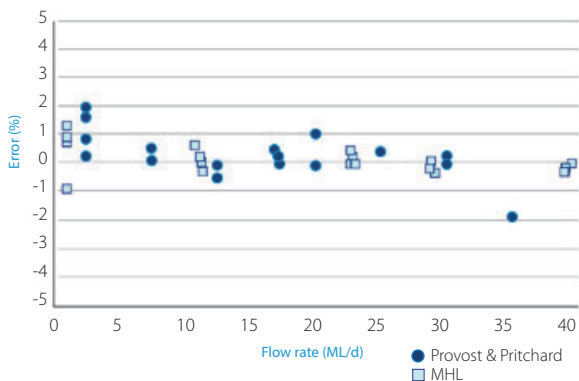
Independently tested flow measurement accuracy

The SlipMeter's flow measurement accuracy has been independently verified under a wide range of conditions in the laboratory and in the field.

- Provost & Pritchard engineers in California conducted in-situ testing in a customer supply point configuration under calm and turbulent conditions
- Manly Hydraulics Laboratory in Sydney, Australia conducted laboratory tests under wave disturbance, upstream disturbance and submerged conditions
- Testing has demonstrated compliance with AS 4747

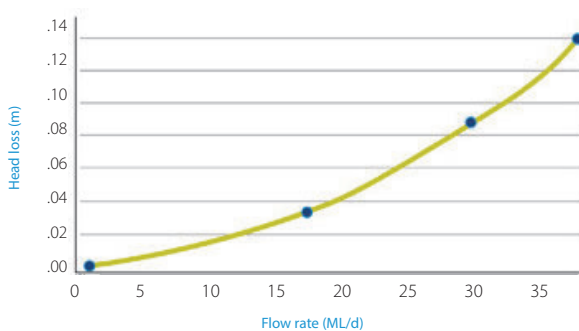
SlipMeter® measurement accuracy

(600mm 45° path SlipMeter measured under normal operating conditions relative to ABB Magmaster)



SlipMeter® head loss

(600mm 45° path SlipMeter measured at Manly Hydraulics Laboratory)



SlipMeter® specifications

General	
User interface	LCD screen
Data interface	RS232/485, USB, Ethernet, Protocols – DNP3, MDLC, Modbus, TCP/IP, others
Local interface language	English, Spanish, French, Chinese and Italian (metric/imperial units)
Data tags	A comprehensive set of tags are available for integration into SCADA systems
Data storage	Historical data can be uploaded locally via USB for post processing.
Control	Local or remote via SCADA
Electronics	SolarDrive® power management and control technology housed in the local Control Pedestal. Each unit passes a 12hr heat pre-stress and 100% functional test.
Gate actuation	12V DC motor with 256 count magnetic encoder
Actuation options	12V DC powered (solar); 120-240V AC powered; mechanical override; electrical override pendant and battery
Seal performance	<0.02 litres/second per lineal metre of seal (exceeds the American and European standards AWWA C513 & DIN 19569)
Flow measurement	
Technique	Cross-path ultrasonic transit-time
Measurement resolution	100 picoseconds
Measurement rate	2.5 seconds
Accuracy	² ±2.5% verified in Rubicon's hydraulics laboratory between flow ranges of 0.25ML/d to 60ML/d. In addition, the 600mm 45° SlipMeter has been independently verified to be accurate to within 2.5% by Manly Hydraulics Laboratory, April 2011 and Provost & Pritchard, November 2011.
Measurement range	Accuracy listed above is achieved at flow velocities greater than 30mm per second for meters with a 45 degree path angle and greater than 83mm per second for meters with an 11.25 degree path angle. Maximum flow capacity is determined by site hydraulic conditions, but is typically greater than 2m per second. Consult your Rubicon sales engineer for details.
Sensor quantity	32 individual acoustic sensors, arranged in four cartridges, across 8 planes of measurement
Calibration method	Factory pre-calibrated. Optional ultrasonic level sensor is also internally self-calibrating. Simple in-field verification process.
Alarming	Alarm indicates excess build-up of silt. Meter alarms if water depth falls below minimum required level.
Water level measurement (optional)	
Technique	Ultrasonic
Accuracy	0.5mm
Resolution	0.1mm
Material	
Frames	Extruded marine grade aluminium
FormiPanel™	Rubicon's marine grade aluminium composite laminate gate panel
Corrosion Protection	Marine-grade aluminium and stainless steel materials designed for typical irrigation water applications. Additional chemical corrosion protection is available for -P models, which are provided with a polyamine-cured epoxy coating ³ . Please consult your Rubicon sales engineer.
Hardware and shafts	Stainless steel
Seals	EDPM rubber
Wear strip	PVC
Pressure rating	3m differential pressure or specified checking height (whichever is greater)
Water level sensor	Anodized aluminium and copolymer acetyl plastic with stainless steel fittings and gold-plated connectors
Power	
Power supply	12V DC self-contained battery charged from solar panel or AC mains power
Batteries	Sealed gel lead acid with temperature sensor (~5yr life, provides ~5 days of operation without solar or mains power input) or optional LiFePO4

Specifications subject to change



CIP Project Information Sheet 2023-2027 Annual Budget

Project Name: Peaceful Valley Gate **Project No.:** _____

Dept. 10115-Admin Program: _____ Priority Ranking: 54

Facility: Centennial Project Property Purchase Facility #: _____ Division #: _____

Project Manager: Greg Jones Constructed by: To be determined

New Construction: Replacement: _____ Upgrades: _____ Multiple Phases: _____

CEQA: _____ Permits: None ROW: None

Project Purpose: (Problem Statement)

Gate installation at end of Peaceful Valley Road will stop unwanted trespassing onto NID property along Bear River where trash and reckless behavior is rampant.

Project Description: (Proposed Solution)

Install 16' steel gate with solar / batter operations in order for residents to access their properties below the gate.

Basis for Priority:

Health and Safety / Wildfire Risk Reduction

Project Financial Summary:

Project Estimate: 311,000 Total Spent to Date: 0 Current Year Budget: 0

Anticipated Expenses to End of Year: 31,000 Amount Remaining in Current Year Budget: _____

Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Consulting/Studies								0
Design/Engineering								0
Permitting/CEQA								0
Construction								0
Right of Way			311,000					311,000
Other:								0
Total:	0	0	311,000	0	0	0	0	311,000

Funding Sources

Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2023	2024	2025	2026	2027	TOTAL
Fund 70			311,000					311,000
								0
								0
Total:	0	0	311,000	0	0	0	0	311,000

Notes:

FY 2023 Operating & Capital Budget

Capital Improvement Project Scoring Sheet

Project Name: Peaceful Valley Gate Project No.: _____

Criteria	Scoring	Score
1. Capital Costs	10 Points = Lower Future Capital Costs 5 Points = No Impact 0 Points = Higher Future Capital Costs	5
2. Annual O & M Costs	10 Points = Lower Operating Costs 5 Points = No Impact 0 Points = Higher Operating Costs	3
3. Increased Revenue Potential	10 Points = Higher Revenues 5 Points = No Impact 0 Points = Lower Revenues	5
4. Health & Safety	10 Points = Reduces Threat/Impact to Health & Safety 5 Points = No Impact 0 Points = Increases Threat/Impact to Health & Safety	10
5. Environmental	10 Points = Improves/Reduces Impacts to Environment 5 Points = No Impact 0 Points = Increases Threat/Impact to Environment	10
6. Distributional or Hydro Generation Effects	10 Points = Project has Regional Benefit or Improves Generation 5 Points = Project has Limited Benefit or Improved Generation 0 Points = No Impact	0
7. Critical Infrastructure and Risk to Service Disruption.	10 Points = Deferral will Significantly Impact Disruption to Service 5 Points = Deferral will Moderately Impact Disruption to Service 0 Points = No Impact if Deferred	6
8. Board Strategic Plan/Goals	10 Points = Meets Strategic Plan/Goals Set by the Board 5 Points = Important Project, but Not Critical 0 Points = Does Not Meet Strategic Plan/Goals of the Board	5
9. Certainty of Project Funding	5 Points = Funded by Existing Revenue Source 2-3 Points = Requires Outside Funds High Likelihood of Obtaining 0 Points = Requires Outside Funding Low Likelihood of Obtaining	5
10. Associated Revenue to Offset Maintenance Costs	5 Points = Will Have Associated Revenue to Offset Maintenance Costs 2-3 Points = Will Have Associated Revenue to Offset Some Costs 0 Points = Asset Will Have No Change to Associated Revenue	0
11. Improves and/or Increases Level of Service	10 Points = Project Improves Level of Service 5 Points = Project Maintains Existing Level of Service 0 Points = Project Impacts Existing Level of Service	5
Max Score: 100	Total Prioritization Score:	54



RESOLUTION NO. 2022-72

OF THE BOARD OF DIRECTORS OF THE NEVADA IRRIGATION DISTRICT

ADOPTING THE 2023 BUDGET AND CAPITAL IMPROVEMENT PLAN

WHEREAS, the Nevada Irrigation District (District) budget for the 2023 fiscal year reflects resources to meet the essential needs of the District and the District's customers; and

WHEREAS, the proposed Annual Budget includes total projected revenue of \$76,620,950 and total Inflows of \$97,309,746; and

WHEREAS, the proposed Annual Budget includes total operational expenditures of \$91,934,960 and capital expenditures of \$19,561,825, for total outflows of \$111,496,785; and

WHEREAS, the proposed Annual Budget includes authorization for 209 full time equivalent staffing positions (FTE).

NOW, THEREFORE, BE IT RESOLVED

SECTION 1. The proposed budget for the Nevada Irrigation District (District) entitled "Nevada Irrigation District Annual Budget Fiscal Year 2023", a copy of which is on file with the Board Secretary, is hereby adopted.

SECTION 2. The Nevada Irrigation District Annual Budget Fiscal Year 2023 includes total inflows of \$97,309,746 including total revenues of \$76,620,950 and internal transfers in of \$20,688,796; District outflows total \$111,496,785 for all funds including operating expenditures of \$91,934,960 and capital projects totaling \$19,561,825.

SECTION 3. The Nevada Irrigation District Annual Budget Fiscal Year 2023 includes interfund transfers of \$20,688,796; and

SECTION 4. The Capital Improvement Plan for Fiscal Year 2022 funded expenditures total \$19,561,825.

SECTION 5. The following attachments have been included to provide greater detail:

- a. Attachment A. Operations Budget Summary
- b. Attachment B. Capital Projects List
- c. Attachment C. Revenue Budget Summary
- d. Attachment D. Interfund Transfers Summary
- e. Attachment E. Fund Balance Summary Schedule
- f. Attachment F. FTE Schedule

SECTION 7. The District's budget is controlled at the fund level. Except as otherwise provided in this resolution, no expenditures will exceed the approved budget.

SECTION 8. The expenditures shown in the department, division and fund summaries are herein and hereby appropriated to the departments for expenditure in the amounts for the purposes stated therein. Requisitions for encumbrances and expenditures of the various appropriations described in the budget shall be made by those departments and employees designated as the requisitioning authorities.

SECTION 9. The General Manager is authorized to make transfers of fund balances to accommodate transfers and reserve requirements as shown in the attached budget tables.

SECTION 10. The General Manager or his/her designee is authorized to transfer appropriations within a fund, or within the capital improvement program budget, but not between the two budgets.

SECTION 11. It is recognized that the Annual Budget for Fiscal Year 2023 is not in compliance with Board Policy 3040, Reserves. The Board of Directors Finds that it is in the District's best interest to adopt an Annual Budget that does not meet the stated reserve levels in the policy.

SECTION 12. This resolution shall be effective January 1, 2023

* * * * *

PASSED AND ADOPTED by the Board of Directors of the Nevada Irrigation District at a regular meeting held on the 14th day of December 2022, by the following vote:

AYES:	Directors: Heck, Johansen, Caulder, Hull, Bierwagen
NOES:	Directors: None
ABSENT:	Directors: None
ABSTAINS:	Directors: None



President of the Board of Directors

Attest:



Secretary to the Board of Directors

Nevada Irrigation District
Fiscal Year Budget: 2023
Operations Budget Summary

Department	Dept No.	FY 2022 Budget	FY 2023 Budget	Variance	%	Water Fund 10	Cement Hill Fund 21	Rodeo Flat Fund22	Recreation Fund 30	Hydroelectric Fund 50	Internal Services Fund 70	Total
Water Operations		16,397,426	14,872,582	(1,524,844)	-9%	14,872,582						14,872,582
Cashiering	10131	205,299	257,914	52,615	26%							
Customer Service	10133	1,430,135	1,682,689	252,554	18%							
Operations	10171	14,761,992	12,931,969	(1,830,023)	-12%							
Engineering	10151	9,364,489	5,172,891	(4,191,598)	-45%	3,240,931			347,238	1,584,722		5,172,891
Recreation		2,535,521	2,955,797	420,276	17%				2,955,797			2,955,797
General	30250	2,416,041	2,955,797	539,756	22%							
Upper Division	30254	119,480	-	(119,480)	100%							
Hydroelectric		16,438,086	13,489,646	(2,948,439)	-18%					13,489,646		13,489,646
Management	50112	10,095,015	5,280,297	(4,814,718)	-48%							
Operations	50161	2,479,725	2,800,187	320,462	13%							
Maintenance	50167	3,863,346	5,409,163	1,545,817	40%							
Administration		6,340,790	5,867,568	(473,222)	-7%						5,867,568	5,867,568
Directors	70113	257,974	212,939	(45,035)	-17%							
Management	70115	3,660,652	2,191,542	(1,469,110)	-40%							
Human Resources	70117	489,959	587,514	97,555	20%							
Information Systems	70118	1,646,046	2,606,579	960,533	58%							
Communications	70120	286,159	268,994	(17,165)	-6%							
Finance		2,118,026	3,061,364	943,338	45%						3,061,364	3,061,364
Accounting	70135	1,307,519	2,075,118	767,599	59%							
Purchasing	70193	810,507	986,246	175,739	22%							
Watershed	70116	2,341,669	3,106,346	764,677	33%						3,106,346	3,106,346
Maintenance		10,988,435	13,769,501	2,781,066	25%	12,715,231						13,769,501
Maintenance	10191	9,058,348	11,425,610	2,367,262	26%							
Vegetation	10192	1,079,242	1,289,621	210,379	19%							
Shop Operations	70195	850,845	1,054,270	203,425	24%							
Safety	70119	355,416	415,406	59,990	17%						415,406	415,406
Total		93,568,495	62,711,101	(30,857,394)	-33%	30,828,744			3,303,035	15,074,368	13,504,954	62,711,101
Non-Departmental			29,223,859				392,602	43,285	1,099,096	11,759,790	521,955	29,223,859
Water Administration	10114		15,407,131			15,407,131						
Cement Hill Administration	21114		392,602				392,602					
Rodeo Flat Administration	22114		43,285					43,285				
Recreation Administration	30114		1,099,096						1,099,096			
Hydroelectric Administration	50114		11,759,790							11,759,790		
Internal Services Administration	70114		521,955								521,955	
TOTAL		93,568,495	91,934,960	(1,633,535)	-2%	46,235,875	392,602	43,285	4,402,131	26,834,158	14,026,909	91,934,960

Nevada Irrigation District
Fiscal Year: 2023
Capital Projects List

Department	Project #	Status	Score	FY 00-2021 Expenses	FY 2022 Expense	FY 2024-27 Expense	Total Cost	Water Capital Fund 15	Recreation Capital Fund 35	Hydroelectric Capital Fund 55	Internal Services Fund 70	Total	
Engineering	2645	NEW	71	-	170,000	6,226,000	6,396,000	170,000	-	-	-	170,000	
		CONT	71	-	100,000	-	100,000	100,000	-	-	-	-	
	2647	NEW	67	276,500	276,500	-	276,500	276,500	-	-	-	276,500	
	7032	CONT	65	4,913,153	300,000	-	5,213,153	300,000	-	-	-	300,000	
	2409	NEW	61	820,000	820,000	-	820,000	820,000	-	-	-	820,000	
	2434	NEW	61	800,000	800,000	-	800,000	800,000	-	-	-	800,000	
	2643	NEW	61	350,000	350,000	-	350,000	350,000	-	-	-	350,000	
	2650	NEW	61	1,165,765	1,165,765	-	1,165,765	1,165,765	-	-	-	1,165,765	
	2376	CONT	60	1,701,383	1,701,383	-	1,803,144	1,701,383	-	-	-	1,701,383	
	2504	CONT	58	153,650	125,000	-	278,650	125,000	-	-	-	125,000	
	2336	NEW	57	180,000	1,500,000	1,500,000	1,680,000	180,000	-	-	-	180,000	
	2602	CONT	57	230,000	230,000	-	230,000	230,000	-	-	-	230,000	
	2646	NEW	57	80,000	6,603,300	6,603,300	6,683,300	80,000	-	-	-	80,000	
	8262	NEW	57	300,000	300,000	-	300,000	300,000	-	-	-	300,000	
	2182	CONT	55	80,000	870,000	-	950,000	870,000	-	-	-	870,000	
	2624	CONT	55	563,593	369,213	-	932,806	369,213	-	-	-	369,213	
	2550	CONT	50	-	120,000	-	120,000	120,000	-	-	-	120,000	
	6958	NEW	40	-	450,000	-	450,000	450,000	-	-	-	450,000	
	19 Engineering Total				5,812,137	8,407,861	14,320,300	28,549,298	8,407,861	-	-	-	8,407,861
Hydroelectric	2094	CONT	84	1,406,691	1,500,000	14,000,000	16,906,691	-	-	1,500,000	-	1,500,000	
		CONT	82	24,414	2,500,000	24,000,000	26,524,414	-	-	2,500,000	-	2,500,000	
	2359	CONT	75	62,270	250,000	-	312,270	-	-	250,000	-	250,000	
	2394	CONT	75	86,287	400,000	-	486,287	-	-	400,000	-	400,000	
	2392	NEW	75	150,000	150,000	400,000	550,000	-	-	150,000	-	150,000	
		NEW	75	-	100,000	-	100,000	-	-	100,000	-	100,000	
		NEW	75	100,000	100,000	-	200,000	-	-	200,000	-	200,000	
	2552	CONT	73	36,275	30,000	-	66,275	-	-	30,000	-	30,000	
	2553	CONT	73	9,400	30,000	-	39,400	-	-	30,000	-	30,000	
	2554	CONT	73	21,927	30,000	-	51,927	-	-	30,000	-	30,000	
		NEW	73	150,000	150,000	-	109,430	-	-	150,000	-	150,000	
	2597	CONT	71	9,430	100,000	-	109,430	-	-	100,000	-	100,000	
	2581	NEW	71	-	50,000	-	50,000	-	-	50,000	-	50,000	
	2544	NEW	71	-	300,000	-	300,000	-	-	300,000	-	300,000	
	2483	CONT	70	13,899	100,000	-	113,899	-	-	100,000	-	100,000	
		NEW	70	-	75,000	-	75,000	-	-	75,000	-	75,000	
	2339	CONT	69	1,300	250,000	-	251,300	-	-	250,000	-	250,000	
		NEW	69	-	150,000	150,000	150,000	300,000	-	-	150,000	-	150,000
	2598	CONT	68	-	400,000	-	400,000	-	-	400,000	-	400,000	
	2405	CONT	68	82,785	1,000,000	250,000	1,352,785	-	-	1,000,000	-	1,000,000	
	2347	NEW	67	-	150,000	50,000	200,000	-	-	150,000	-	150,000	
2545	NEW	66	-	75,000	-	75,000	-	-	75,000	-	75,000		
6943	CONT	64	38,678	250,000	-	225,000	-	-	225,000	-	225,000		
2599	NEW	64	-	43,000	-	43,000	-	-	43,000	-	43,000		
2511	CONT	63	8,343	50,000	900,000	958,343	-	-	50,000	-	50,000		

Nevada Irrigation District
 Fiscal Year: 2023
 Capital Projects List

Department	Project #	Status	Score	FY 00-2021 Expenses	FY 2023 Expense	FY 2024-27 Expense	Total Cost	Water Capital Fund 15	Recreation Capital Fund 35	Hydroelectric Capital Fund 55	Internal Services Fund 70	Total
Hydroelectric	2576	CONT	62	-	150,000	50,000	200,000	-	-	150,000	-	150,000
Hydroelectric		NEW	60	-	125,000	-	125,000	-	-	125,000	-	125,000
Hydroelectric		NEW	58	-	90,000	-	90,000	-	-	90,000	-	90,000
Hydroelectric		NEW	58	-	50,000	-	50,000	-	-	50,000	-	50,000
Hydroelectric		NEW	58	-	50,000	-	50,000	-	-	50,000	-	50,000
Hydroelectric		NEW	58	-	50,000	-	50,000	-	-	50,000	-	50,000
Hydroelectric		NEW	48	-	50,000	-	50,000	-	-	50,000	-	50,000
36				1,801,699	9,373,000	40,600,000	\$1,774,699	-	-	9,373,000	-	9,373,000
Hydroelectric Total												
Maintenance												
Maintenance		NEW	65	-	255,000	-	255,000	255,000	-	-	-	255,000
Maintenance		NEW	64	-	35,000	-	35,000	35,000	-	-	-	35,000
Maintenance		NEW	62	-	170,000	-	170,000	170,000	-	-	-	170,000
Maintenance		NEW	60	-	72,000	-	72,000	72,000	-	-	-	72,000
Maintenance		NEW	58	-	85,000	-	85,000	85,000	-	-	-	85,000
Maintenance		NEW	56	-	300,000	-	300,000	300,000	-	-	-	300,000
Maintenance		NEW	45	-	28,914	-	28,914	28,914	-	-	-	28,914
7					945,914	-	945,914	945,914	-	-	-	945,914
Maintenance Total												
Water Operations												
Operations		NEW	74	-	140,000	-	140,000	140,000	-	-	-	140,000
Operations		NEW	66	-	149,050	-	149,050	149,050	-	-	-	149,050
Operations		NEW	63	-	45,000	-	45,000	45,000	-	-	-	45,000
Operations		NEW	62	-	45,000	-	45,000	45,000	-	-	-	45,000
Operations		NEW	61	-	45,000	-	45,000	45,000	-	-	-	45,000
Operations		NEW	55	-	100,000	600,000	700,000	100,000	-	-	-	100,000
6					524,050	600,000	524,050	524,050	-	-	-	524,050
Water Operations Total												
Admin												
Operations		NEW	54	-	311,000	-	311,000	-	-	-	311,000	311,000
1					311,000	-	311,000	-	-	-	311,000	311,000
Admin Total												
69				7,613,836	19,561,825	54,929,300	82,104,961	9,877,825	-	9,373,000	311,000	19,561,825
TOTAL												

Nevada Irrigation District

Fiscal Year Budget: 2023

Revenue Budget Summary

Fund	Revenue Budget FY 2022	Revenue Projected FY 2022	Revenue Budget FY 2023	Transfer Budget FY 2022	Transfer Projected FY 2022	Transfer Budget FY 2023	Total Budget Inflows FY 2022	Total Projected Inflows FY 2022	Total Budget Inflows FY 2023
	10 Water Fund	47,620,100	47,513,377	47,892,147	1,139,835	1,139,835	435,887	48,759,935	48,653,212
12 Capacity Fees Fund	1,500,000	812,621	1,000,000	-	-	-	1,500,000	-	1,000,000
15 Water Capital Improvement Fund	-	-	-	28,858,000	28,858,000	-	28,858,000	28,858,000	-
21 Cement Hill Assessment District Fund	355,000	355,159	355,000	-	-	-	355,000	355,159	355,000
22 Rodeo Flat Assessment District Fund	47,500	47,500	47,500	-	-	-	47,500	47,500	47,500
30 Recreation Fund	2,207,208	2,329,178	2,225,104	167,577	45,607	1,415,000	2,374,785	2,374,785	3,640,104
35 Recreation Capital Improvement Fund	-	775	-	650,000	650,000	-	650,000	650,775	-
50 Hydroelectric Fund	24,833,811	25,420,678	25,101,199	-	-	-	24,833,811	25,420,678	25,101,199
55 Hydroelectric Capital Fund	-	-	-	54,625,000	54,805,000	4,500,000	54,625,000	54,805,000	4,500,000
70 Internal Services Fund	-	-	-	12,192,537	12,882,537	14,337,909	12,192,537	12,882,537	14,337,909
TOTAL REVENUES	76,563,619	76,479,288	76,620,950	97,632,949	98,380,979	20,688,796	174,196,568	174,000,146	97,309,746

Nevada Irrigation District
 Fiscal Year Budget: 2023
 Interfund Transfers Summary

Transfer Out - From	Transfer In - To	Description
10000-54000 Water Fund	70000-47777 Internal Services Fund	To Fund Internal Services
8,983,018	8,983,018	
30000-54000 Recreation Fund	70000-47777 Internal Services Fund	To Fund Internal Services
962,453	962,453	
21000-54000 Cement Hill Fund	10000-47777 Water Fund	Transfer Property Taxes for Debt Service
392,602	392,602	
22000-54000 Rodeo Flat Fund	10000-47777 Water Fund	Transfer Property Taxes for Debt Service
43,285	43,285	
50000-54000 Hydroelectric Fund	55000-47777 Hydroelectric Capital	Transfer Funds to Hydroelectric Capital
4,500,000	4,500,000	
50000-54000 Hydroelectric Fund	70000-47777 Internal Services Fund	To Fund Internal Services
4,392,437	4,392,437	
50000-54000 Hydroelectric Fund	30000-47777 Recreation Fund	Recreation Fund Operating Subsidy
1,415,000	1,415,000	
TOTAL - Transfers Out	TOTAL - Transfers In	
20,688,796	20,688,796	

Nevada Irrigation District
 Fiscal Year Budget: 2023
 Fund Balance Summary Schedule

Fund	Beginning Fund Balance	Revenue	Transfers In	Total Inflow	Expense	Transfer Out	Total Outflow	Projected Ending Fund Balance
10 Water Fund	20,471,117	47,892,147	435,887	48,328,034	37,252,857	8,983,018	46,235,875	22,563,276
12 Capacity Fees Fund	9,875,800	1,000,000	-	1,000,000	-	-	-	10,875,800
15 Water Capital Improvement Fund	26,731,793	-	-	-	9,877,825	-	9,877,825	16,853,968
21 Cement Hill Assessment District Fund	(85,779)	355,000	-	355,000	-	392,602	392,602	(123,381)
22 Rodeo Flat Assessment District Fund	102,209	47,500	-	47,500	-	43,285	43,285	106,424
30 Recreation Fund	907,253	2,225,104	1,415,000	3,640,104	3,439,678	962,453	4,402,131	145,226
35 Recreation Capital Improvement Fund	500,000	-	-	-	-	-	-	500,000
50 Hydroelectric Fund	20,529,119	25,101,199	-	25,101,199	16,526,721	10,307,437	26,834,158	18,796,159
55 Hydroelectric Capital Fund	50,000,000	-	4,500,000	4,500,000	9,373,000	-	9,373,000	45,127,000
70 Internal Services Fund	-	-	14,337,909	14,337,909	14,337,909	-	14,337,909	-
TOTAL	129,031,512	76,620,950	20,688,796	97,309,746	90,807,989	20,688,796	111,496,785	114,844,472

Nevada Irrigation District
FTE Schedule
FY 2023

Department	Classification	Total
10113 Directors	Director	5
10113 Directors Total		5
10115 Management	Assistant General Manager	1
	Board Secretary	1
	General Manager	1
	Office Assistant II	1
	Records Management Assistant	1
10115 Management Total		5
10116 Watershed	Environmental Resources Administrator	1
	Environmental Resources Technician I	1
10116 Watershed Total		2
10117 Human Resources	Human Resources Manager	1
	Human Resources Representative II	1
10117 Human Resources Total		2
10118 Info Technology	Information Technology Administrator	1
	Information Technology Analyst	3
	Information Technology Technician	1
10118 Info Technology Total		5
10119 Safety	Safety Analyst	1
	Safety Technician II	1
10119 Safety Total		2
10120 Communications	Communications Specialist II	1
10120 Communications Total		1
10131 Cashiering	Cashier	2
10131 Cashiering Total		2
10133 Customer Service	Customer Service Administrator	1
	Customer Service Representative II	1
	Customer Service Technician I	1
	Customer Service Technician II	1
	Dispatcher I	2
	Senior Customer Service Representative	1
	Water Efficiency Technician I	1
10133 Customer Service Total		8
10135 Accounting	Accountant I	2
	Accountant II	1
	Controller	1
	Finance Analyst	1
	Finance Assistant II	2
	Senior Finance Assistant	1
	Finance Manager	1
10135 Accounting Total		9

Nevada Irrigation District
FTE Schedule
FY 2023

Department	Classification	Total
10151 Engineering	Business Service Technician II	1
	Construction Inspector II	2
	Engineer Technician II	3
	Engineering Manager	1
	GIS Technician II	1
	Land Surveyor	1
	Management Assistant	1
	Right Of Way Agent I	1
	Survey Technician I/II	1
	Associate Engineer	1
	Senior Engineer	3
	Senior Engineer Technician	1
	Senior Survey Technician	1
10151 Engineering Total		18
10171 Water Operations	Assistant Water Superintendant	1
	Chief Water Treatment Operator	2
	Cross Connection Control Technician II	2
	Electrical Systems Superintendant	1
	Electrical Systems Technician II	3
	Hydraulic Technician I	1
	Hydrographer I	1
	Hydrographer II	1
	Management Assistant	1
	Senior Water Distribution Operator	4
	Treated Water Superintendant	1
	Water Distribution Operator I	3
	Water Distribution Operator II	7
	Water Distribution Supervisor	3
	Water Operations Manager	1
	Water Resources Superintendant	1
	Water Superintendent	1
	Water Treatment Operator I	1
	Water Treatment Operator II	4
	Water Treatment Operator III	2
Water Treatment Supervisor	1	
10171 Water Operations Total		43
10191 Maintenance	Equipment Operator	12
	Maintenance Manager	1
	Maintenance Superintendant	2
	Maintenance Supervisor	4
	Management Assistant	1

Nevada Irrigation District
FTE Schedule
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Department	Classification	Total
	Office Assistant I	1
	Senior Utility Worker	5
	Senior Welder	1
	Utility Worker I	24
	Utility Worker II	5
	Welder II	1
10191 Maintenance	Total	57
10192 Vegetation	Assistant Maintenance Superintenant	1
	Senior Vegetaion Control Worker	1
	Vegetation Control Worker I	2
	Vegetation Control Worker II	2
10192 Vegetation	Total	6
10193 Purchasing	Buyer	1
	Purchasing Supervisor	1
	Storekeeper	2
10193 Purchasing	Total	4
10195 Shop Operations	Equipment Mechanic I	1
	Equipment Mechanic II	1
	Equipment Mechanic Supervisor	1
	Equipment Service Worker	1
10195 Shop Operations	Total	4
30250 Recreation General	Facility Ranger	1
	Office Assistant I/II	1
	Recreation Facility Superintenant	1
	Recreation Manager	1
	Senior Park Ranger	3
30250 Recreation General	Total	7
50112 Hydro Administration	Associate Engineer	1
	Hydroelectric Compliance Analyst	1
	Hydroelectric Compliance Technician II	1
	Hydroelectric Manger	1
	Management Assistant	1
	Project Manager	1
	Senior Engineer Dam Safety	1
50112 Hydro Administration	Total	7
50161 Hydro Operations	Hydroelectric Generation Superintenant	1
	Hydroelectric Plant Operator I	1
	Hydroelectric Plant Operator II	3
	Hydroelectric Water Systems Operator I	3
	Senior Hydroelectric Plant Operator	2
	Senior Hydrographer	1

Nevada Irrigation District
FTE Schedule
FY 2023

Department	Classification	Total
50161 Hydro Operations	Total	11
50167 Hydro Maintenance	Hydroelectric Communication Technician I	1
	Hydroelectric Communication Technician II	1
	Hydroelectric Electrical Machinist I	1
	Hydroelectric Electrical Machinist II	1
	Hydroelectric Compliance & Protection Systems Spe	1
	Hydroelectric Maintenance Superintendent	1
	Hydroelectric Maintenance Technician II	2
	Hydroelectric Maintenance Technician I	1
	Hydroelectric Systems Technician II	1
	Senior Hydroelectric Electric Machinist	1
	Senior Hydroelectric Maintenance Technician	1
	Senior Hydroelectric Systems Technican	1
	Supervising Electrical Systems Technician	1
	Supervising Mechanical/Civil Foreman	1
	Utility Worker II	1
50167 Hydro Maintenance	Total	16
Grand Total		209