

# FY22 Ten Year Capital Plan

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## FY 2022 Ten Year Capital Plan (YOE)

Program	Category	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	Total FINAL PLAN
Highway	Roadway/Safety	120,680,000	122,503,050	137,186,040	145,946,804	99,085,294	88,852,561	90,831,558	95,512,004	102,304,352	94,935,297	1,097,836,960
Highway	Bridge, Tunnels & Misc Structure	86,485,537	80,918,718	65,590,143	56,133,386	87,350,739	105,621,461	87,297,163	87,456,331	122,762,689	125,271,273	904,887,438
Highway	Total Reconstruction	169,552,242	206,656,817	203,613,192	219,908,135	235,814,556	255,266,355	236,004,436	281,026,178	280,969,604	280,917,666	2,369,729,183
Highway	Interchanges (w/o AET)	89,484,700	21,588,800	34,473,946	76,119,363	40,585,848	29,225,299	100,312,333	103,321,703	81,212,630	71,906,050	648,230,672
Highway	Highway Miscellaneous	52,507,640	40,190,345	48,869,710	42,217,726	38,791,111	39,838,917	34,745,408	35,910,757	36,798,070	51,016,292	420,885,977
Highway	Total (w/o AET)	518,710,119	471,857,729	489,733,030	540,325,414	501,627,548	518,804,594	549,190,899	603,226,974	624,047,344	624,046,579	5,441,570,230
FEMO	Re-capitalization	4,568,000	1,531,610	1,577,558	1,624,885	1,673,632	1,723,841	1,775,556	1,828,822	1,883,687	1,940,198	20,127,789
FEMO	Sustainment	15,659,000	12,864,700	12,253,395	12,620,997	12,999,627	13,389,616	13,791,304	14,205,043	14,631,194	15,070,130	137,485,006
FEMO	Compliance	2,500,000	2,987,000	3,129,655	3,278,181	3,489,077	3,709,677	3,940,373	4,181,571	4,433,695	4,697,183	36,346,413
FEMO	New Energy Initiative	7,393,268	2,532,910	2,630,115	2,872,928	2,959,116	3,047,889	3,139,326	3,233,506	3,333,125	3,119,974	34,262,157
FEMO	Facilities Design	25,290,000	23,910,420	24,188,520	26,771,821	26,111,804	25,376,509	24,597,477	27,167,914	26,209,473	25,704,032	255,327,971
FEMO	Total	55,410,268	43,826,640	43,779,244	47,168,812	47,233,256	47,247,532	47,244,036	50,616,856	50,491,175	50,531,517	483,549,335
Fleet Equipment	Fleet Equipment	18,896,963	17,510,000	16,390,905	16,882,632	17,389,111	17,910,784	18,448,108	19,001,551	20,901,706	10,411,115	173,742,876
Technology	Functional Business Software	22,254,836	33,692,400	33,530,896	36,291,055	36,277,286	36,263,105	36,248,498	38,858,453	38,842,957	38,826,995	351,086,481
Technology	Infrastructure HW / SW	24,665,164	14,439,600	14,370,384	15,553,309	15,547,408	15,541,331	15,535,071	16,653,623	16,646,981	16,640,141	165,593,012
Technology	Toll Collection / Operations	1,830,000	618,000	848,720	655,636	675,305	695,564	716,431	737,924	760,062	782,864	8,320,508
Technology	Total	48,750,000	48,750,000	48,750,000	52,500,000	52,500,000	52,500,000	52,500,000	56,250,000	56,250,000	56,250,000	525,000,000
EN-00115	Cashless Tolling Conversion	19,005,000	69,010,000	51,029,290	41,195,808	81,261,736	63,412,292	33,314,059	21,276,818	0	0	379,505,003
	<b>Grand Total (PSEXP)</b>	660,772,350	650,954,369	649,682,469	698,072,666	700,011,651	699,875,202	700,697,102	750,372,199	751,690,226	741,239,211	7,003,367,444
	<b>Reimbursed Funds</b>	0	0	20,000,000	20,000,000	0	0	0	0	0	0	40,000,000
	<b>Grand Total (PSNET)</b>	660,772,350	650,954,369	629,682,469	678,072,666	700,011,651	699,875,202	700,697,102	750,372,199	751,690,226	741,239,211	6,963,367,444



FY 2022 Ten Year Capital Plan (YOE)														
Program	Program Category	Project	Project Description	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Overall Result
Highway	Roadway/Safety	T-067.00R002	MP 67-75 Micro-Surfacing	6,340,000	0	0	0	0	0	0	0	0	0	6,340,000
Highway	Roadway/Safety	T-075.39R001	MP 75.39 Asphalt Resurfacing	675,000	2,163,000	0	0	0	0	0	0	0	0	2,838,000
Highway	Roadway/Safety	T-094.00R002	MP 94-99 Asphalt Resurfacing	675,000	7,570,500	0	0	0	0	0	0	0	0	8,245,500
Highway	Roadway/Safety	T-099.00R002	MP 99-102 Asphalt Resurfacing	0	128,750	238,703	0	0	0	0	0	0	0	367,453
Highway	Roadway/Safety	T-109.00R003	MP 109-123 Shoulder/Slope Repair	150,000	0	0	0	0	0	0	0	0	0	150,000
Highway	Roadway/Safety	T-114.00R001	MP 114-121 S&S Rpr / Asphalt Resurfacing	125,000	1,328,700	8,402,328	0	0	0	0	0	0	0	9,856,028
Highway	Roadway/Safety	T-116.00R001	MP 116-121 Asphalt Resurfacing	0	128,750	1,352,648	7,457,862	0	0	0	0	0	0	8,939,259
Highway	Roadway/Safety	T-123.00R002	MP 123-129 Asphalt Resurfacing	6,330,000	1,297,800	0	0	0	0	0	0	0	0	7,627,800
Highway	Roadway/Safety	T-132.00R001	MP 132-142 Asphalt Resurfacing	0	128,750	1,368,561	12,620,997	0	0	0	0	0	0	14,118,308
Highway	Roadway/Safety	T-142.00R002	MP 142-149 Asphalt Resurfacing	1,555,000	4,974,900	2,227,890	0	0	0	0	0	0	0	8,757,790
Highway	Roadway/Safety	T-148.50R001	MP 148.5-159 Shoulder/Slope Repair	4,440,000	0	0	0	0	0	0	0	0	0	4,440,000
Highway	Roadway/Safety	T-149.00R001	MP 149-161 Asphalt Resurfacing	0	0	132,613	1,409,618	11,817,843	7,477,318	0	0	0	0	20,837,391
Highway	Roadway/Safety	T-161.50R001	MP C0-1.5 Asphalt Resurf/Barrier Replace	1,200,000	7,045,200	0	0	0	0	0	0	0	0	8,245,200
Highway	Roadway/Safety	T-172.27R001	MP 172.27 Auxiliary Truck Parking	200,000	61,800	0	0	0	0	0	0	0	0	261,800
Highway	Roadway/Safety	T-180.00R002	MP 180-184.1 Asphalt Resurfacing	125,000	1,328,700	4,370,908	0	0	0	0	0	0	0	5,824,608
Highway	Roadway/Safety	T-184.00R001	MP 184.1-192 Asphalt Resurfacing	0	128,750	1,352,648	9,779,907	0	0	0	0	0	0	11,261,304
Highway	Roadway/Safety	T-192.00R002	MP 192-197 Asphalt Resurfacing	125,000	1,328,700	5,569,725	0	0	0	0	0	0	0	7,023,425
Highway	Roadway/Safety	T-197.00R001	MP 197-202 Asphalt Resurfacing	210,000	0	0	0	0	0	0	0	0	0	210,000
Highway	Roadway/Safety	T-201.29R001	MP T201.29 Asphalt Resurfacing I/C	125,000	267,800	2,227,890	0	0	0	0	0	0	0	2,620,690
Highway	Roadway/Safety	T-215.00R001	MP 215-220 Micro-Surfacing	1,925,000	0	0	0	0	0	0	0	0	0	1,925,000
Highway	Roadway/Safety	T-219.12R001	MP 219.12 Auxiliary Truck Parking	125,000	231,750	159,135	0	0	0	0	0	0	0	515,885
Highway	Roadway/Safety	T-226.00R002	MP 226-235 Asphalt Resurfacing	6,520,000	329,600	0	0	0	0	0	0	0	0	6,849,600
Highway	Roadway/Safety	T-235.00R002	MP 235-242 Asphalt Resurfacing	210,000	0	0	0	0	0	0	0	0	0	210,000
Highway	Roadway/Safety	T-246.00R001	MP 246-255 Asphalt Resurfacing	210,000	0	0	0	0	0	0	0	0	0	210,000
Highway	Roadway/Safety	T-249.70R001	MP 249.70 Auxiliary Truck Parking	6,340,000	0	0	0	0	0	0	0	0	0	6,340,000
Highway	Roadway/Safety	T-255.00R003	MP 255-263 Asphalt Resurfacing	0	128,750	1,352,648	9,867,325	0	0	0	0	0	0	11,348,722
Highway	Roadway/Safety	T-263.00R002	MP 235-242 Asphalt Resurfacing	125,000	1,328,700	7,797,615	0	0	0	0	0	0	0	9,251,315
Highway	Roadway/Safety	T-275.00R002	MP 275-282 Asphalt Resurfacing	0	128,750	1,352,648	8,523,271	0	0	0	0	0	0	10,004,668
Highway	Roadway/Safety	T-282.00R002	MP 282-292 Asphalt Resurfacing	315,000	0	0	0	0	0	0	0	0	0	315,000
Highway	Roadway/Safety	T-292.00R002	MP 292-299 Asphalt Resurfacing	4,750,000	0	0	0	0	0	0	0	0	0	4,750,000
Highway	Roadway/Safety	T-299.00R002	MP 299-306 Asphalt Resurfacing	215,000	0	0	0	0	0	0	0	0	0	215,000
Highway	Roadway/Safety	T-306.00R003	MP 306-312 Asphalt Resurfacing (FD)	465,000	9,733,500	0	0	0	0	0	0	0	0	10,198,500
Highway	Roadway/Safety	T-312.00R002	MP 312-319 Asphalt Resurfacing (B and W)	8,320,000	0	0	0	0	0	0	0	0	0	8,320,000
Highway	Roadway/Safety	T-319.00R002	MP 319-324&SR29 I/C Asphalt Resurfacing	0	128,750	1,352,648	7,862,171	2,836,282	0	0	0	0	0	12,179,850
Highway	Roadway/Safety	T-333.28R001	MP 333.28 Asphalt Resurfacing I/C	125,000	206,000	2,227,890	0	0	0	0	0	0	0	2,558,890
Highway	Roadway/Safety	T-334.00R002	MP 334-340 Asphalt Resurf/Barrier Replac	8,305,000	432,600	0	0	0	0	0	0	0	0	8,737,600
Highway	Roadway/Safety	T-340.00R002	MP 340-345 Asphalt Resurfacing & I/C	0	247,200	1,220,035	11,473,634	0	0	0	0	0	0	12,940,869
Highway	Roadway/Safety	T-345.00R001	MP 345-354 Asphalt Resurfacing	1,280,000	14,059,500	6,015,303	0	0	0	0	0	0	0	21,354,803
Highway	Roadway/Safety	Result		120,680,000	122,503,050	137,186,040	145,946,804	99,085,294	88,852,561	90,831,558	95,512,004	102,304,352	94,935,297	1,097,836,960
Highway	Bridge,Tunnels & Misc Structure	A-044.06S001	MP A44-A52 Bridge Rehabilitation	200,000	1,236,000	2,227,890	0	0	0	0	0	0	0	3,663,890
Highway	Bridge,Tunnels & Misc Structure	A-051.36S002	MP A51 NB-326/327/328 Bridge Painting	50,000	0	0	0	0	0	0	0	0	0	50,000
Highway	Bridge,Tunnels & Misc Structure	A-052.61S001	MP A52-A60 Bridge Rehabilitation	100,000	0	0	0	0	0	0	0	0	0	100,000
Highway	Bridge,Tunnels & Misc Structure	A-059.22S001	MP A59 NB-363 Rapid ML Bridge Replace	780,000	6,736,200	0	0	0	0	0	0	0	0	7,516,200
Highway	Bridge,Tunnels & Misc Structure	A-059.41S001	MP A59-A63 Two - Rapid ML Bridge Replace	30,000	103,000	530,450	546,364	562,754	0	0	0	0	0	1,772,568
Highway	Bridge,Tunnels & Misc Structure	A-060.87S001	MP A60-A68 Bridge Rehabilitation	80,000	206,000	1,060,900	1,092,727	0	0	0	0	0	0	2,439,627
Highway	Bridge,Tunnels & Misc Structure	A-070.26S006	MP A70.26 Tunnel Inspection/Rehab	0	0	0	546,364	1,688,263	1,738,911	3,582,157	1,844,811	14,694,533	26,095,464	50,190,502













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Program	Program Category		Project	Project Description	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Overall Result
Fleet Equipment	Fleet Equipment		FE-2024	Fleet Equipment FY2024	0	0	16,390,905	0	0	0	0	0	0	0	16,390,905
Fleet Equipment	Fleet Equipment		FE-2025	Fleet Equipment FY2025	0	0	0	16,882,632	0	0	0	0	0	0	16,882,632
Fleet Equipment	Fleet Equipment		FE-2026	Fleet Equipment FY 2026	0	0	0	0	17,389,111	0	0	0	0	0	17,389,111
Fleet Equipment	Fleet Equipment		FE-2027	Fleet Equipment FY 2027	0	0	0	0	0	17,910,784	0	0	0	0	17,910,784
Fleet Equipment	Fleet Equipment		FE-2028	Fleet Equipment Template	0	0	0	0	0	0	18,448,108	0	0	0	18,448,108
Fleet Equipment	Fleet Equipment		FE-2029	Fleet Equipment Template	0	0	0	0	0	0	0	19,001,551	0	0	19,001,551
Fleet Equipment	Fleet Equipment		FE-2030	Fleet Equipment Template	0	0	0	0	0	0	0	0	20,901,706	0	20,901,706
Fleet Equipment	Fleet Equipment		FE-2031	Fleet Equipment FY 2031	0	0	0	0	0	0	0	0	0	10,411,115	10,411,115
Fleet Equipment	Fleet Equipment		Result		18,896,963	17,510,000	16,390,905	16,882,632	17,389,111	17,910,784	18,448,108	19,001,551	20,901,706	10,411,115	173,742,876
Fleet Equipment	Fleet Equipment		Result		18,896,963	17,510,000	16,390,905	16,882,632	17,389,111	17,910,784	18,448,108	19,001,551	20,901,706	10,411,115	173,742,876
Technology	Functional	Business Software	IT-00113	Geo-Analytics Planning - FY 19-26	0	8,663,760	8,622,230	9,331,985	9,328,445	9,324,798	9,321,042	9,992,174	9,988,189	9,984,084	84,556,709
Technology	Functional	Business Software	IT-00114	Ent/Bus Solutions Planning - FY19-26	0	25,028,640	24,908,666	26,959,069	26,948,841	26,938,306	26,927,456	28,866,279	28,854,768	28,842,911	244,274,936
Technology	Functional	Business Software	IT-00128	Enterprise/Business Solutions FY 19	2,020,255	0	0	0	0	0	0	0	0	0	2,020,255
Technology	Functional	Business Software	IT-00133	Enterprise/Businesss Solutions FY20-21	9,327,356	0	0	0	0	0	0	0	0	0	9,327,356
Technology	Functional	Business Software	IT-00134	Tech and Innov Mgmt Portfolio FY20-FY21	6,647,575	0	0	0	0	0	0	0	0	0	6,647,575
Technology	Functional	Business Software	IT-00135	GeoAnalytics FY20-21	2,259,650	0	0	0	0	0	0	0	0	0	2,259,650
Technology	Functional	Business Software	IT-00140	Unified Back Office System	2,000,000	0	0	0	0	0	0	0	0	0	2,000,000
Technology	Functional	Business Software	Result		22,254,836	33,692,400	33,530,896	36,291,055	36,277,286	36,263,105	36,248,498	38,858,453	38,842,957	38,826,995	351,086,481
Technology	Infrastructure	HW / SW	ES-12021	IT FY21 GCE CP Engineer Services	77,000	0	0	0	0	0	0	0	0	0	77,000
Technology	Infrastructure	HW / SW	IT-00116	Enterprise Infrastr Planning - FY19-26	0	3,369,240	3,353,090	3,629,105	3,627,729	3,626,310	3,624,850	3,885,845	3,884,296	3,882,700	32,883,164
Technology	Infrastructure	HW / SW	IT-00117	Intelligent Com Sys Planning - FY19-26	0	6,300,491	6,095,313	6,787,657	6,753,243	6,732,036	6,710,018	7,212,154	7,188,409	7,155,062	60,934,382
Technology	Infrastructure	HW / SW	IT-00118	Security & Risk Mgmt Planning - FY19-26	0	4,331,880	4,311,115	4,665,993	4,664,223	4,662,399	4,660,521	4,996,087	4,994,094	4,992,042	42,278,354
Technology	Infrastructure	HW / SW	IT-00126	Security & Risk Mgmt Portfolio FY19	924,000	0	0	0	0	0	0	0	0	0	924,000
Technology	Infrastructure	HW / SW	IT-00129	Enterprise Infrastr Portfolio FY19	100,000	0	0	0	0	0	0	0	0	0	100,000
Technology	Infrastructure	HW / SW	IT-00136	Tech Infrastructure FY20-21	9,540,148	0	0	0	0	0	0	0	0	0	9,540,148
Technology	Infrastructure	HW / SW	IT-00137	Security & Risk Mgmt FY20-21	4,863,481	0	0	0	0	0	0	0	0	0	4,863,481
Technology	Infrastructure	HW / SW	IT-00138	Fiber Optic Broadband Network	5,931,772	437,989	610,866	470,554	502,214	520,585	539,682	559,537	580,183	610,337	10,763,719
Technology	Infrastructure	HW / SW	IT-00139	P25 Implementation	3,228,762	0	0	0	0	0	0	0	0	0	3,228,762
Technology	Infrastructure	HW / SW	Result		24,665,164	14,439,600	14,370,384	15,553,309	15,547,408	15,541,331	15,535,071	16,653,623	16,646,981	16,640,141	165,593,012
Technology	Toll Collection / Operations		IT-00131	ETC FY19-21 Innovations, Adds, Changes	630,000	309,000	530,450	546,364	562,754	579,637	597,026	614,937	633,385	652,387	5,655,940
Technology	Toll Collection / Operations		IT-00132	ETC Innovations, Adds, Changes Portfolio	1,200,000	309,000	318,270	109,273	112,551	115,927	119,405	122,987	126,677	130,477	8,324,568
Technology	Toll Collection / Operations		Result		1,830,000	618,000	848,720	655,636	675,305	695,564	716,431	737,924	760,062	782,864	8,320,508
Technology	Toll Collection / Operations		Result		48,750,000	48,750,000	48,750,000	52,500,000	52,500,000	52,500,000	52,500,000	56,250,000	56,250,000	56,250,000	525,000,000
Overall Result					660,772,350	650,954,369	649,682,469	698,072,666	700,011,651	699,875,202	700,697,102	750,372,199	751,690,226	741,239,211	7,003,367,444