

DELTA DIABLO 5-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2025/2026-2029/2030
PROGRAM SUMMARY

Project Name	Project No.	Lead Dept.	Total Approved Budget	Adjusted Budget FY23/24 to FY24/25	Approved Budget FY24/25	Total FY24/25 Budget Appropriation	Projected FY24/25 Cash Flow (as of Jan)	Estimated Carryover Budget FY24/25 to FY25/26	FY25/26		FY26/27		FY27/28		FY28/29		FY29/30		First 5-Year Total Budget	First 5-Year Total Cashflow	
									Estimated Budget	Estimated Cashflow	Estimated Budget	Estimated Cashflow	Estimated Budget	Estimated Cashflow	Estimated Budget	Estimated Cashflow	Estimated Budget	Estimated Cashflow			
Wastewater Capital Asset (Fund 120)																					
Asset Management Program	19109	ES	\$ 1,000,000	224,035	0	224,035	200,000	24,035	0	24,035	0	0	0	0	0	0	0	0	0	\$ -	\$ 24,035
<i>See Multi-Fund Projects for additional projects with WW CA funding</i>																					
Wastewater Capital Asset Replacement (Fund 130)																					
Treatment Plant Switchgear Replacement	17120	ES	\$ 13,001,305	0	800,000	800,000	800,000	0	500,000	500,000	0	0	0	0	0	0	0	0	0	\$ 500,000	\$ 500,000
Emergency Retention Basin Improvements	19110	ES	\$ 500,000	491,740	0	491,740	350,000	141,740	500,000	641,740	500,000	500,000	0	0	0	0	0	0	0	\$ 1,000,000	\$ 1,141,740
Triangle Pump Station and Force Main Replacement	19111	ES	\$ -	0	0	0	0	0	0	0	0	500,000	500,000	0	0	0	0	0	0	\$ 500,000	\$ 500,000
Aboveground Fuel Storage Tank Rehabilitation	20113	ES	\$ 400,000	100,000	0	100,000	0	100,000	200,000	300,000	0	0	0	0	0	0	0	0	0	\$ 200,000	\$ 300,000
Cogeneration System Improvements	22114	ES	\$ 6,400,000	0	3,550,000	3,550,000	3,550,000	0	7,000,000	7,000,000	4,900,000	4,900,000	5,400,000	5,400,000	0	0	0	0	0	\$ 17,300,000	\$ 17,300,000
CCT Analyzer Building Improvements	22123	ES	\$ 600,000	355,492	200,000	555,492	250,000	305,492	0	305,492	0	0	0	0	0	0	0	0	0	\$ -	\$ 305,492
Cathodic Protection and Manhole Monitoring Program	22124	ES	\$ 200,000	200,000	0	200,000	50,000	150,000	0	150,000	0	0	100,000	100,000	0	0	100,000	100,000	0	\$ 200,000	\$ 350,000
CCT Assessment and Repair	24110	ES	\$ 700,000	137,692	200,000	337,692	0	337,692	0	337,692	0	0	0	0	0	0	0	0	0	\$ -	\$ 337,692
Treatment Plant Outfall Pipeline Cleaning and Inspection	24115	ES	\$ 700,000	378,594	100,000	478,594	250,000	228,594	100,000	500,000	0	0	0	0	0	0	0	0	0	\$ 100,000	\$ 500,000
Unanticipated WW Treatment and Conveyance Infrastructure Repairs	24209	RRS	\$ 75,000	0	75,000	75,000	75,000	0	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	\$ 500,000	\$ 500,000
Lab Equipment Replacement	24210	BS	\$ 75,000	0	75,000	75,000	75,000	0	200,000	200,000	100,000	100,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	\$ 450,000	\$ 450,000
IT Equipment Replacement	24211	RRS	\$ 50,000	0	50,000	50,000	50,000	0	250,000	250,000	100,000	100,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	\$ 500,000	\$ 500,000
Vehicle Replacements	24213	ES	\$ 600,000	0	600,000	600,000	600,000	0	350,000	350,000	250,000	250,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	\$ 900,000	\$ 900,000
SCADA Master Plan Update	25114	ES	\$ 250,000	0	500,000	500,000	200,000	300,000	0	300,000	0	0	0	0	0	0	0	0	0	\$ -	\$ 300,000
Primary Clarifiers Controls System Improvements	25115	ES	\$ 350,000	0	250,000	250,000	0	250,000	150,000	350,000	550,000	550,000	0	0	0	0	0	0	0	\$ 700,000	\$ 900,000
Digester Nos. 1 and 3 Rehabilitation	25116	ES	\$ 250,000	0	350,000	350,000	200,000	150,000	1,000,000	1,150,000	1,250,000	1,250,000	500,000	500,000	0	0	0	0	0	\$ 2,750,000	\$ 2,900,000
Treatment Plant Structural Assessment and Rehabilitation	25117	ES	\$ 450,000	200,000	250,000	450,000	0	450,000	0	450,000	900,000	900,000	0	0	0	0	0	0	0	\$ 900,000	\$ 1,350,000
POC HVAC System Improvements	25118	ES	\$ 500,000	0	100,000	100,000	100,000	0	200,000	200,000	200,000	200,000	0	0	0	0	0	0	0	\$ 400,000	\$ 400,000
Zero Emission Compliance	25119	ES	\$ 200,000	0	200,000	200,000	90,000	110,000	0	110,000	0	0	0	0	0	0	0	0	0	\$ -	\$ 110,000
Server and PLC Backup Power	25120	ES	\$ 50,000	0	50,000	50,000	0	50,000	0	50,000	0	0	0	0	0	0	0	0	0	\$ -	\$ 50,000
Headwork Overflow Improvements	25121	ES	\$ 80,000	0	80,000	80,000	0	80,000	0	80,000	0	0	0	0	0	0	0	0	0	\$ -	\$ 80,000
Remote Site Diversion Pump Replacement	25122	RRS	\$ 300,000	0	300,000	300,000	0	300,000	0	0	300,000	300,000	0	0	300,000	300,000	0	0	0	\$ 600,000	\$ 600,000
Shore Acres Forcemain Repair	25124	ES	\$ 600,000	0	600,000	600,000	600,000	0	3,500,000	3,500,000	4,000,000	4,000,000	1,500,000	1,500,000	0	0	0	0	0	\$ 9,000,000	\$ 9,000,000
Biosolids Management Master Plan	TBA	ES	\$ -	0	0	0	0	0	0	0	0	0	400,000	400,000	0	0	0	0	0	\$ 400,000	\$ 400,000
Electrical System Master Plan and Arc Flash Study	TBA	ES	\$ -	0	0	0	0	0	0	0	500,000	500,000	0	0	0	0	0	0	0	\$ 500,000	\$ 500,000
Primary Clarifier Nos. 1-4 Coating	TBA	ES	\$ -	0	0	0	0	0	0	0	400,000	400,000	500,000	500,000	500,000	500,000	0	0	0	\$ 1,400,000	\$ 1,400,000
RAS Pump Rehabilitation	TBA	ES	\$ -	0	0	0	0	0	0	0	0	0	300,000	300,000	0	0	0	0	0	\$ 300,000	\$ 300,000
WAS Pump Station Rehabilitation	TBA	ES	\$ -	0	0	0	0	0	0	0	50,000	50,000	0	0	0	0	0	0	0	\$ 50,000	\$ 50,000
RAS Meter Pit Improvements	TBA	ES	\$ -	0	0	0	0	0	0	0	300,000	300,000	0	0	0	0	0	0	0	\$ 300,000	\$ 300,000
Chemical Canopy Rehabilitation	TBA	ES	\$ -	0	0	0	0	0	0	0	0	0	350,000	350,000	450,000	450,000	0	0	0	\$ 800,000	\$ 800,000
FEB Slide Gate Replacements	TBA	ES	\$ -	0	0	0	0	0	0	0	0	0	0	0	0	0	400,000	400,000	0	\$ 400,000	\$ 400,000
Centrifuge Platform Area Improvements	TBA	ES	\$ -	0	0	0	0	0	0	0	0	0	0	0	1,500,000	1,500,000	2,000,000	2,000,000	0	\$ 3,500,000	\$ 3,500,000
Improvements at Secondary Effluent Feed to RWF	TBA	ES	\$ -	0	0	0	0	0	0	0	0	0	0	0	150,000	150,000	150,000	150,000	0	\$ 300,000	\$ 300,000
CCT Sluice Gates and Chemical Mixer Replacements	TBA	RRS	\$ -	0	0	0	0	0	0	0	0	0	400,000	400,000	1,100,000	1,100,000	0	0	0	\$ 1,500,000	\$ 1,500,000
Ops Control Room Improvements	TBA	ES	\$ -	0	0	0	0	0	0	0	400,000	400,000	0	0	0	0	0	0	0	\$ 400,000	\$ 400,000
Broadway Diversion Facility Water Service Replacement	TBA	ES	\$ -	0	0	0	0	0	0	0	0	0	0	0	0	0	250,000	250,000	0	\$ 250,000	\$ 250,000
PPS Slide Gate and Wetwell Ventilation Improvements	TBA	ES	\$ -	0	0	0	0	0	0	0	0	0	0	0	0	0	400,000	400,000	0	\$ 400,000	\$ 400,000
Portable Generator Procurement	TBA	ES	\$ -	0	0	0	0	0	0	0	0	0	0	0	0	0	300,000	300,000	0	\$ 300,000	\$ 300,000
PLC Replacement	TBA	ES	\$ -	0	0	0	0	0	0	0	350,000	350,000	2,150,000	2,150,000	0	0	0	0	0	\$ 2,500,000	\$ 2,500,000
PPS Pump Replacement	TBA	ES	\$ -	0	0	0	0	0	0	0	0	0	0	0	500,000	500,000	2,500,000	2,500,000	0	\$ 3,000,000	\$ 3,000,000
Montezuma Interceptor Repair	TBA	ES	\$ -	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -	\$ -
PPS Automatic Transfer Switch Replacement	TBA	RRS	\$ -	0	0	0	0	0	200,000	200,000	0	0	0	0	0	0	0	0	0	\$ 200,000	\$ 200,000
Dewat Polymer Separation Improvements	TBA	RRS	\$ -	0	0	0	0	0	150,000	150,000	0	0	0	0	0	0	0	0	0	\$ 150,000	\$ 150,000
TP and BHPS Card Reader Repairs	TBA	RRS	\$ -	0	0	0	0	0	0	0	150,000	150,000	0	0	0	0	0	0	0	\$ 150,000	\$ 150,000
Pump Station Pump Replacement	TBA	RRS	\$ -	0	0	0	0	0	200,000	200,000	200,000	200,000	0	0	0	0	0	0	0	\$ 400,000	\$ 400,000
CCT Service Water Spray Bar and Header Replacement	TBA	RRS	\$ -	0	0	0	0	0	0	0	150,000	150,000	0	0	0	0	0	0	0	\$ 150,000	\$ 150,000
<i>See Multi-Fund Projects for additional projects with WW CAR funding</i>																					
Wastewater Expansion (Fund 140)																					
<i>See Multi-Fund Projects for additional projects with WW Exp funding</i>																					
Advanced Treatment (Fund 125)																					
<i>See Multi-Fund Projects for additional projects with AT funding</i>																					
Recycled Water Capital Asset (Fund 220)																					
Small RWF Capital Asset Project	25203	ES	\$ -	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -	\$ -
RWF IPS, Process Line Modification, and Blowdown	TBA	ES	\$ -	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -	\$ -
TP Flow Equalization Improvements - ESB	TBA	ES	\$ -	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -	\$ -
<i>See Multi-Fund Projects for additional projects with RW CA funding</i>																					
Recycled Water Capital Asset Replacement (Fund 230)																					
RWF Sand Pump Piping Replacement	22127	RRS	\$ 500,000	10,000	0	10,000	10,000	0	0	0	0	0	0	0	0	0	0	0	0	\$ -	\$ -
Unanticipated Recycled Water Infrastructure Repairs	25104	RRS	\$ 100,000	0	100,000	100,000	100,000	0	0	0	0	0	0	0	0	0	0	0	0	\$ -	\$ -
Recycled Water Distribution System Improvements	TBA	ES	\$ -	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -	\$ -
DEC and CCT Valves Replacement	TBA	ES	\$ -	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -	\$ -
DEC Storage Tank Rehabilitation	TBA	ES	\$ -	0	0	0	0	0	850,000	850,000	1,65										

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									Estimated Budget	Estimated Cashflow	Estimated Budget	Estimated Cashflow	Estimated Budget	Estimated Cashflow	Estimated Budget	Estimated Cashflow	Estimated Budget	Estimated Cashflow			
Bay Point Collection (Fund 520)																					
Bay Point Collection System Point Repairs	23119	ES	\$ 650,000	316,363	200,000	516,363	516,363	0	250,000	250,000	0	0	0	0	0	0	0	0	0	\$ 250,000	\$ 250,000
Unanticipated Bay Point Repairs	25106	ES	\$ 100,000	0	100,000	100,000	100,000	0	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	\$ 500,000	\$ 500,000
Bay Point Overlay Manhole Adjustments	20116	ES	\$ -	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -	\$ -
Bay Point Sewer Repairs - Phase 5	TBA	ES	\$ -	0	0	0	0	0	0	0	0	0	0	0	0	0	0	500,000	500,000	\$ 500,000	\$ 500,000
<i>See Multi-Fund Projects for additional projects with BP Coll funding</i>																					
Household Hazardous Waste (Fund 310)																					
Household Hazardous Waste Improvements	25105	ES	\$ 25,000	0	25,000	25,000	25,000	0	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	300,000	300,000	\$ 400,000	\$ 400,000
<i>See Multi-Fund Projects for additional projects with HHW funding</i>																					
Multi-Fund Projects																					
Antioch Pump Station and Conveyance System Improvements	20121	ES	\$ 2,650,000	120,000	1,300,000	1,420,000	450,000	970,000	0	970,000	3,500,000	3,500,000	7,000,000	7,000,000	9,000,000	9,000,000	1,850,000	1,850,000	\$ 21,350,000	\$ 22,320,000	
Wastewater Capital Asset Replacement (80%)			\$ 2,120,000	96,000	1,040,000	1,136,000	360,000	776,000	0	776,000	2,800,000	2,800,000	5,600,000	5,600,000	7,200,000	7,200,000	1,480,000	1,480,000	\$ 17,080,000	\$ 17,856,000	
Wastewater Expansion (20%)			\$ 530,000	24,000	260,000	284,000	90,000	194,000	0	194,000	700,000	700,000	1,400,000	1,400,000	1,800,000	1,800,000	370,000	370,000	\$ 4,270,000	\$ 4,464,000	
Site Security Improvements	21113	ES	\$ 586,503	233,773	350,000	583,773	100,000	483,773	350,000	486,503	500,000	500,000	0	0	0	0	0	0	0	\$ 850,000	\$ 986,503
Wastewater Capital Asset Replacement (70%)			\$ 410,552	163,641	245,000	408,641	70,000	338,641	245,000	340,552	350,000	350,000	0	0	0	0	0	0	0	\$ 595,000	\$ 690,552
Bay Point Collection (20%)			\$ 117,301	46,755	70,000	116,755	20,000	96,755	70,000	97,301	100,000	100,000	0	0	0	0	0	0	0	\$ 170,000	\$ 197,301
Household Hazardous Waste (10%)			\$ 58,650	23,377	35,000	58,377	10,000	48,377	35,000	48,650	50,000	50,000	0	0	0	0	0	0	0	\$ 85,000	\$ 98,650
Manhole, Gravity Interceptor, and Easement Road Improvements, Phase 2	24112	ES	\$ 1,000,000	500,000	500,000	1,000,000	350,000	650,000	150,000	800,000	3,000,000	3,000,000	7,000,000	7,000,000	2,850,000	2,850,000	0	0	\$ 13,000,000	\$ 13,650,000	
Wastewater Capital Asset Replacement (67%)			\$ 670,000	335,000	335,000	670,000	234,500	435,500	100,500	536,000	2,010,000	2,010,000	4,690,000	4,690,000	1,909,500	1,909,500	0	0	\$ 8,710,000	\$ 9,145,500	
Bay Point Collection (33%)			\$ 330,000	165,000	165,000	330,000	115,500	214,500	49,500	264,000	990,000	990,000	2,310,000	2,310,000	940,500	940,500	0	0	\$ 4,290,000	\$ 4,504,500	
Secondary Process Improvements Phase 1	22126	ES	\$ 6,350,000	0	3,500,000	3,500,000	3,500,000	0	4,000,000	4,000,000	22,000,000	22,000,000	41,000,000	41,000,000	37,000,000	37,000,000	31,750,000	31,750,000	\$ 135,750,000	\$ 135,750,000	
Wastewater Capital Asset Replacement (69%)			\$ 4,381,500	0	2,415,000	2,415,000	2,415,000	0	2,760,000	2,760,000	15,180,000	15,180,000	28,290,000	28,290,000	25,530,000	25,530,000	21,907,500	21,907,500	\$ 93,667,500	\$ 93,667,500	
Wastewater Expansion (13%)			\$ 825,500	0	455,000	455,000	455,000	0	520,000	520,000	2,860,000	2,860,000	5,330,000	5,330,000	4,810,000	4,810,000	4,127,500	4,127,500	\$ 17,647,500	\$ 17,647,500	
Advanced Treatment (18%)			\$ 1,143,000	0	630,000	630,000	630,000	0	720,000	720,000	3,960,000	3,960,000	7,380,000	7,380,000	6,660,000	6,660,000	5,715,000	5,715,000	\$ 24,435,000	\$ 24,435,000	
Secondary Process Improvements Phase 2	22126	ES	\$ -	0	0	0	0	0	0	0	0	0	0	0	1,500,000	1,500,000	3,000,000	3,000,000	\$ 4,500,000	\$ 4,500,000	
Wastewater Capital Asset Replacement (87%)			\$ -	0	0	0	0	0	0	0	0	0	0	0	1,305,000	1,305,000	2,610,000	2,610,000	\$ 3,915,000	\$ 3,915,000	
Wastewater Expansion (13%)			\$ -	0	0	0	0	0	0	0	0	0	0	0	195,000	195,000	390,000	390,000	\$ 585,000	\$ 585,000	
All Funds Total			\$ 75,810,713	\$6,181,568	\$17,030,000	\$23,211,568	\$17,005,102	\$6,206,466	\$20,475,000	\$25,030,462	\$46,425,000	\$46,425,000	\$67,525,000	\$67,525,000	\$55,275,000	\$55,275,000	\$43,900,000	\$43,900,000	\$ 233,600,000	\$ 238,155,462	
Wastewater Capital Asset Fund Total			\$1,050,000	\$224,035	\$50,000	\$274,035	\$250,000	\$24,035	\$0	\$24,035	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$ -	\$ 24,035	
Wastewater Capital Asset Replacement Fund Total			\$68,014,262	\$4,828,611	\$14,608,000	\$19,436,611	\$14,116,710	\$5,319,901	\$17,855,500	\$21,937,476	\$35,990,000	\$35,990,000	\$50,980,000	\$50,980,000	\$40,744,500	\$40,744,500	\$32,397,500	\$32,397,500	\$ 177,967,500	\$ 182,049,476	
Wastewater Expansion Fund Total			\$1,355,500	\$24,000	\$715,000	\$739,000	\$545,000	\$194,000	\$520,000	\$714,000	\$3,560,000	\$3,560,000	\$6,730,000	\$6,730,000	\$6,805,000	\$6,805,000	\$4,887,500	\$4,887,500	\$ 22,502,500	\$ 22,696,500	
Advanced Treatment Fund Total			\$1,518,000	\$204,449	\$730,000	\$934,449	\$780,000	\$154,449	\$720,000	\$720,000	\$3,960,000	\$3,960,000	\$7,380,000	\$7,380,000	\$6,660,000	\$6,660,000	\$5,715,000	\$5,715,000	\$ 24,435,000	\$ 24,435,000	
Recycled Water Capital Asset Fund Total			\$375,000	\$204,449	\$100,000	\$304,449	\$150,000	\$154,449	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$ -	\$ -	
Recycled Water Capital Asset Replacement Fund Total			\$600,000	\$10,000	\$100,000	\$110,000	\$110,000	\$0	\$850,000	\$850,000	\$1,650,000	\$1,650,000	\$0	\$0	\$0	\$0	\$0	\$0	\$ 2,500,000	\$ 2,500,000	
Recycled Water Expansion Fund Total			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$ -	\$ -	
Bay Point Collections Fund Total			\$2,814,301	\$662,646	\$667,000	\$1,329,646	\$1,018,392	\$311,255	\$469,500	\$711,301	\$1,190,000	\$1,190,000	\$2,410,000	\$2,410,000	\$1,040,500	\$1,040,500	\$600,000	\$600,000	\$ 5,710,000	\$ 5,951,801	
Household Hazardous Waste Fund Total			\$83,650	\$23,377	\$60,000	\$83,377	\$35,000	\$48,377	\$60,000	\$73,650	\$75,000	\$75,000	\$25,000	\$25,000	\$25,000	\$25,000	\$300,000	\$300,000	\$ 485,000	\$ 498,650	