

**Attachment 1**  
Delta Diablo Five Year Capital Improvement Program  
FY2020/2021 - FY2024/2025

Page	Project Name	Project No.	Priority	Lead Dept.*	Available Budget through FY19/20	Anticipated Budgets					Anticipated Budget By Fund								
						FY20/21	FY21/22	FY22/23	FY23/24	FY24/25	5-Year Total	WW CA	WW CAR	WW Exp	AT	RW CA	RW CAR	RW Exp	BP Coll.
<b>Wastewater Capital Asset (Fund 120)</b>																			
	CA-4		TBA	1	ES					\$500,000	\$1,200,000	\$1,700,000	\$850,000			\$850,000			
	CA-5	19109	3	ES	\$250,391	\$700,000	\$300,000	\$300,000	\$200,000	\$200,000	\$1,700,000	\$1,700,000							
	CA-6	18107	3	RRS	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000	\$250,000							
	CA-7	18908	3	ES	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000	\$125,000	\$125,000						
	CA-8	18908	3	ES	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000	\$250,000	\$250,000						
	FY19/20	18109	1	ES	\$776,986														
	FY19/20	16117	1	ES	\$4,555,784														
	<b>Wastewater Capital Asset Fund Total</b>					<b>\$5,783,161</b>	<b>\$900,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$900,000</b>	<b>\$1,600,000</b>	<b>\$4,400,000</b>	<b>\$3,175,000</b>	<b>\$375,000</b>		<b>\$850,000</b>			
<b>Wastewater Capital Asset Replacement (Fund 130)</b>																			
	CAR-3		TBA	1	ES	\$100,000	\$200,000				\$200,000		\$200,000						
	CAR-5		TBA	1	RRS		\$60,000				\$120,000		\$120,000						
	CAR-6		TBA	1	RRS				\$500,000	\$1,500,000	\$2,000,000	\$2,000,000	\$2,000,000						
	CAR-8	18113	1	ES	\$1,245,381		\$400,000	\$1,000,000	\$2,000,000	\$2,082,837	\$5,482,837	\$5,482,837							
	CAR-10	17117	1	ES	\$2,700,109	\$5,000,000	\$3,000,000				\$8,000,000	\$8,000,000							
	CAR-11		TBA	1	IT	\$70,000	\$325,000	\$50,000	\$400,000	\$50,000	\$50,000	\$875,000	\$875,000						
	CAR-12		TBA	1	RRS	\$25,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000	\$250,000							
	CAR-13		TBA	1	ES		\$400,000	\$600,000			\$1,000,000	\$700,000				\$200,000	\$100,000		
	CAR-14		TBA	1	ES		\$600,000	\$1,500,000	\$900,000		\$3,000,000	\$2,100,000				\$900,000			
	CAR-15	19112	1	ES	\$490,749														
	FY19/20		TBA	1	RRS	\$90,000													
	FY19/20	18112	1	ES	\$1,542,130														
	FY19/20		TBA	1	RRS	\$215,000													
	FY19/20	17140	1	ES	\$1,187,637														
	FY19/20	17120	1	RRS	\$116,320														
	FY19/20	15120	1	RRS	\$99,985														
	CAR-18		TBA	1	ES			\$400,000	\$500,000	\$500,000	\$1,400,000	\$1,400,000							
	CAR-19	80008	1	ES	\$9,313,678	\$3,500,000					\$3,500,000	\$3,500,000							
	CAR-20		TBA	1	RRS	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000	\$500,000							
	CAR-21	18120	1	ES	\$600,000	\$1,000,000					\$1,000,000	\$350,000	\$500,000	\$100,000		\$50,000			
	CAR-22	18114	1	RRS	\$617,585		\$253,145				\$253,145	\$227,831			\$25,315				
	CAR-23		TBA	1	ES			\$500,000			\$500,000	\$450,000			\$50,000				
	CAR-24	13105	1	ES	\$506,261														
	CAR-25		TBA	1	ES			\$550,000	\$870,000		\$1,420,000	\$1,420,000							
	CAR-26	17117	1	ES	\$2,562,058	\$750,000	\$3,000,000				\$3,750,000	\$3,750,000							
	CAR-27		TBA	1	BS	\$129,641				\$1,461,028	\$1,461,028	\$1,461,028							
	CAR-28	19111	1	ES	\$500,000														
	CAR-29	20109	1	ES	\$960,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000	\$1,000,000							
	CAR-30		TBA	2	ES				\$400,000		\$400,000	\$400,000							
	CAR-31		TBA	2	ES			\$400,000			\$400,000	\$400,000							
	CAR-32	19110	2	RRS	\$50,000			\$750,000			\$750,000	\$750,000							
	CAR-33		TBA	2	RRS		\$80,000	\$80,000	\$80,000		\$240,000	\$240,000							
	CAR-34		TBA	2	ES	\$250,000					\$250,000	\$250,000							
	CAR-35		TBA	2	ES			\$300,000			\$300,000	\$300,000							
	CAR-36	18107	2	IT	\$50,000														
	CAR-37		TBA	2	RRS	\$645,000	\$400,000	\$100,000	\$100,000	\$100,000	\$800,000	\$800,000							
New	Remote Sites Connectivity Improvements		TBA		ES		\$300,000				\$300,000	\$300,000							
New	Digester No. 1 Cleaning & Repair		TBA		ES		\$200,000	\$200,000			\$400,000	\$400,000							
New	Digester No. 3 Cleaning & Repair		TBA		ES		\$200,000	\$200,000	\$200,000		\$400,000	\$400,000							
New	Digester Gas Handling and Compressors Replacement		TBA		ES	\$100,000	\$600,000				\$700,000	\$700,000							
New	Cogen System Improvements		TBA		ES		\$800,000	\$3,000,000	\$1,200,000		\$5,000,000	\$5,000,000							
New	Secondary Clarifier Area Improvements		TBA		ES				\$350,000	\$650,000	\$1,000,000	\$1,000,000							
New	Primary Clarifiers Area Control System Upgrade		TBA		ES			\$150,000			\$150,000	\$150,000							
New	Primary Service Water Filter Replacement		TBA		RRS		\$100,000				\$100,000	\$100,000							
New	Antioch Pump Station and Conveyance System Improvements		TBA		ES	\$1,000,000	\$300,000	\$3,000,000			\$8,300,000	\$8,300,000							
	<b>Wastewater Capital Asset Replacement Fund Total</b>					<b>\$24,916,534</b>	<b>\$13,915,000</b>	<b>\$14,593,145</b>	<b>\$13,930,000</b>	<b>\$8,070,000</b>	<b>\$4,693,865</b>	<b>\$55,202,010</b>	<b>\$350,000</b>	<b>\$53,426,696</b>	<b>\$100,000</b>	<b>\$75,315</b>	<b>\$50,000</b>	<b>\$1,100,000</b>	<b>\$100,000</b>
<b>Wastewater Expansion (Fund 140)</b>																			
	E-3		10178	3	ES				\$700,000	\$3,300,000	\$4,000,000		\$4,000,000						
	<b>Wastewater Expansion Fund Total</b>								<b>\$700,000</b>	<b>\$3,300,000</b>	<b>\$4,000,000</b>		<b>\$4,000,000</b>						

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						FY20/21	FY21/22	FY22/23	FY23/24	FY24/25	5-Year Total	WW CA	WW CAR	WW Exp	AT	RW CA	RW CAR	RW Exp	BP Coll.	HHW
<b>Advanced Treatment (Fund 125)</b>																				
AT-3	Nutrient Technology Research and Innovation	17123	1	ES	\$82,000				\$250,000	\$250,000	\$500,000			\$500,000						
AT-4	Secondary Treatment Upgrades with Nutrient Management	TBA	1	ES					\$2,000,000	\$4,000,000	\$6,000,000		\$3,000,000		\$3,000,000					
<b>Advanced Treatment Fund Total</b>					<b>\$82,000</b>				<b>\$2,250,000</b>	<b>\$4,250,000</b>	<b>\$6,500,000</b>		<b>\$3,000,000</b>	<b>\$500,000</b>	<b>\$3,000,000</b>					
<b>Recycled Water Capital Asset (Fund 220)</b>																				
RWA-3	RWF IPS, Process Line Modification, and Blowdown	TBA	3	ES				\$250,000	\$850,000		\$1,100,000				\$1,100,000					
RWA-4	Recycled Water Master Plan Update	TBA	3	ES					\$300,000		\$300,000		\$150,000		\$150,000					
RWA-5	Small Recycled Water Facility Capital Asset Project	19103	3	ES	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000				\$250,000					
RWA-6	Treatment Plant Flow Equalization Improvements - Emergency Storage Basin	TBA	3	ES					\$125,000		\$125,000				\$125,000					
<b>Recycled Water Capital Asset Fund Total</b>					<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$300,000</b>	<b>\$1,325,000</b>	<b>\$50,000</b>	<b>\$1,775,000</b>				<b>\$150,000</b>	<b>\$1,625,000</b>				
<b>Recycled Water Capital Asset Replacement (Fund 230)</b>																				
RWR-3	DEC and CCT Vavles Replacement	TBA	1	ES				\$225,000	\$375,000		\$600,000				\$600,000					
RWR-4	DEC Storage Tank Rehabilitation	TBA	2	ES					\$250,000	\$750,000	\$1,000,000				\$1,000,000					
RWR-5	Sand Filter and Filter Cover Improvements	TBA	2	RRS	\$75,000			\$500,000	\$582,000		\$1,082,000				\$1,082,000					
RWR-6	Recycled Water Distribution System Improvements	19114	3	ES					\$500,000		\$500,000				\$500,000					
RWR-6	Unanticipated Recycled Water Infrastructure Repairs	19114	3	ES	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000				\$500,000					
New	Sand Filter Intermittent Backwash System	TBA		RRS		\$750,000					\$750,000				\$750,000					
New	DEC Tank Isolation Valves Replacement	TBA		RRS			\$100,000				\$100,000				\$100,000					
New	Sand Filter Air Compressor Replacement	TBA		RRS		\$90,000					\$90,000				\$90,000					
New	RWF Clarifier Liner Rehabilitation	TBA		RRS			\$50,000				\$50,000				\$50,000					
<b>Recycled Water Capital Asset Replacement Fund Total</b>					<b>\$175,000</b>	<b>\$940,000</b>	<b>\$200,000</b>	<b>\$875,000</b>	<b>\$1,807,000</b>	<b>\$850,000</b>	<b>\$4,672,000</b>					<b>\$4,672,000</b>				
<b>Recycled Water Expansion (Fund 240)</b>																				
RWE-3	Recycled Water Distribution System Expansion	18110	3	ES						\$150,000	\$150,000						\$150,000			
<b>Recycled Water Expansion Fund Total</b>										<b>\$150,000</b>	<b>\$150,000</b>						<b>\$150,000</b>			
<b>Bay Point Collection (Fund 520)</b>																				
BP-3	Bay Point Overlay Manhole Adjustments	TBA	1	ES	\$250,000															
FY19/20	Bay Point Rehabilitation Phase 4	18119	1	ES	\$4,422,117															
FY19/20	Facility Condition Assessment	18121	1	ES	\$682,952															
BP-5	River Watch Settlement Compliance	TBA	1	ES	\$670,000	\$720,000					\$720,000				\$720,000					
BP-7	Unanticipated Bay Point Repairs	TBA	1	ES	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000				\$500,000					
New	Bay Point Sewer Repairs - Phase 5	18119	1	ES						\$3,000,000	\$3,000,000				\$3,000,000					
<b>Bay Point Collections Fund Total</b>					<b>\$6,125,069</b>	<b>\$820,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$3,100,000</b>	<b>\$4,220,000</b>					<b>\$4,220,000</b>				
<b>Household Hazardous Waste (Fund 310)</b>																				
HHW-3	Household Hazardous Waste Improvements	18105	3	ES	\$25,000	\$25,000	\$25,000	\$25,000	\$300,000	\$25,000	\$400,000							\$400,000		
<b>Household Hazardous Waste Fund Total</b>					<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$300,000</b>	<b>\$25,000</b>	<b>\$400,000</b>							<b>\$400,000</b>		
<b>Total</b>					<b>\$37,156,764</b>	<b>\$16,650,000</b>	<b>\$15,468,145</b>	<b>\$15,730,000</b>	<b>\$15,452,000</b>	<b>\$18,018,865</b>	<b>\$81,319,010</b>	<b>\$3,525,000</b>	<b>\$56,801,696</b>	<b>\$4,500,000</b>	<b>\$3,250,000</b>	<b>\$2,475,000</b>	<b>\$4,747,315</b>	<b>\$200,000</b>	<b>\$5,320,000</b>	<b>\$500,000</b>