

**SWPCA Capital Improvement Plan (Updated 10/30/25)**

DESCRIPTION	ESTIMATED COST	FY24-25	FY25-26	FY26-27	FY27-28	FY28-29	FY29-30	FY30-31	FUNDED BY 2020 REVENUE BONDS	FUNDED BY 2026 REVENUE BONDS	FUNDED BY FUTURE REVENUE BONDS	DETAIL
<b>Treatment Plant</b>												
<b>WPCF MAJOR REPLACEMENT AND REPAIRS</b>												
MISC WPCF EQUIPMENT REPLACEMENTS	\$ 2,530,000	\$ 350,000	\$ 350,000	\$ 350,000	\$ 370,000	\$ 370,000	\$ 370,000	\$ 370,000	\$ 700,000			REPLACE PUMPS AND MIXERS AS NEEDED
WPCF HVAC Replacements	\$ 300,000		\$ 100,000	\$ 100,000	\$ 100,000				\$ 100,000			Replace aged HVAC equipment
WPCF storm resiliency measures	\$ 100,000		\$ 100,000						\$ 100,000			Install flood barriers at RSPS and Generator Building openings due to ACOE repair of harbor gate
PAINT (3) FINAL CLARIFIERS	\$ 240,000	\$ 240,000							\$ 240,000			PAINT FINAL CLARIFIERS 1,2 and 4
REPLACE FINAL CLARIFIER NO. 3	\$ 1,083,000		\$ 1,083,000									REPLACE MECHANICAL EQUIPMENT IN CLARIFIER NO. 3
Replace WPCF Building Roofs	\$ 900,000		\$ 500,000	\$ 200,000	\$ 200,000							Replace roofs on Raw Sewage PS and Operations Building in FY26, Sludge Processing Bldg in FY27
Replace Generator Fuel Storage tank	\$ 150,000			\$ 150,000								Replace fuel storage tank for Headworks Generator Bldg
Sludge Dryer Equipment Replacement	\$ 600,000		\$ 300,000	\$ 300,000								Refurbish RTO, crusher, new cake pump, SCADA upgrade in FY26; Replace cake/pellet mixer in FY27
<b>SUBTOTAL WPCF MAJOR REPLACEMENT AND REPAIRS</b>	<b>\$ 5,903,000</b>	<b>\$ 590,000</b>	<b>\$ 2,433,000</b>	<b>\$ 1,100,000</b>	<b>\$ 670,000</b>	<b>\$ 370,000</b>	<b>\$ 370,000</b>	<b>\$ 370,000</b>				
<b>SLUDGE DEGRITTING SYSTEM UPGRADE</b>												
Engineering during construction	\$ 280,000	\$ 280,000							\$ 280,000			REPLACE PRIMARY SLUDGE PUMPS AND SLUDGE DEGRITTING EQUIPMENT AND PRIMARY CLARIFIER NO. 1
Construction costs	\$ 2,250,000	\$ 2,250,000							\$ 2,250,000			
<b>REPLACE PLANT WATER AND RAS PUMPS</b>												
Design	\$ 438,000	\$ 300,000	\$ 138,000						\$ 300,000			REPLACE PLANT WATER, RETURN AND WASTE ACTIVATED SLUDGE PUMPS
Construction Phase Engineering	\$ 1,050,000		\$ 350,000	\$ 350,000	\$ 350,000					\$ 1,050,000		ENGINEERING DESIGN
Construction costs	\$ 13,500,000		\$ 1,500,000	\$ 6,000,000	\$ 6,000,000					\$ 13,500,000		CONSTRUCTION COSTS TO REPLACE PLANT WATER, RETURN AND WASTE ACTIVATED SLUDGE PUMPS
<b>SLUDGE MANAGEMENT IMPROVEMENTS</b>												
	\$ 42,115,000		\$ 115,000		\$ 1,000,000	\$ 1,000,000	\$ 20,000,000	\$ 20,000,000			\$ 40,000,000	Upgrade Sludge Managemnt Plan in FY 26, Engineering design of selected alternative in FY 27-29
<b>Total Treatment Plant</b>	<b>\$ 65,536,000</b>	<b>\$ 3,420,000</b>	<b>\$ 4,536,000</b>	<b>\$ 7,450,000</b>	<b>\$ 8,020,000</b>	<b>\$ 1,370,000</b>	<b>\$ 20,370,000</b>	<b>\$ 20,370,000</b>				
<b>Pump Station Upgrades</b>												
ELECTRICAL UPGRADES AT PUMP STATIONS	\$ 1,024,000	\$ 224,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000			\$ 224,000			Upgrade pump station controls and SCADA system
Alvord Ln and Commerce Dr Pump Stations Upgrades	\$ 6,955,000		\$ 355,000	\$ 3,300,000	\$ 3,300,000					\$ 6,600,000		UPGRADE AGED PUMP STATIONS WITH NEW PUMPS AND ELECTRICAL
Saddle Rock Pump Station Upgrade	\$ 1,280,000		\$ 1,280,000							\$ 1,280,000		UPGRADE SADDLE ROCK PUMP STATION WITH NEW PUMPS AND ELECTRICAL
Greenwich Ave Generator Replacement	\$ 500,000		\$ 500,000						\$ -			Replace emergency power generator and pump station controls at Greenwich Ave PS
PS storm resiliency (emergency power generators)	\$ 300,000	\$ 50,000	\$ 250,000									3 new portable power generators and on-site power generators at Clay Hill, West Ave and Carter PS
MISC PUMP STATION EQUIP REPLACEMENTS	\$ 700,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000				REPLACE PUMPS AND EQUIPMENT AS NEEDED
<b>SUBTOTAL PUMP STATION UPGRADES</b>	<b>\$ 10,759,000</b>	<b>\$ 374,000</b>	<b>\$ 2,685,000</b>	<b>\$ 3,600,000</b>	<b>\$ 3,600,000</b>	<b>\$ 300,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>				
<b>Perna Lane Sewer Extension Project</b>												
Construction Phase Engineering	\$ 700,000	\$ 350,000	\$ 350,000									Engineering during construction and Contract Administration
Construction Cost	\$ 8,000,000	\$ 4,000,000	\$ 4,000,000									Construction and associated costs for the Perna Lane Sewer Project
<b>Sewer Rehabilitation</b>												
MISC SEWER REPLACEMENT AND REPAIRS	\$ 2,100,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000				Spot repair of broken sewer pipes and sagged sewer lines .
MANHOLE COVERS	\$ 350,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000				Replace manhole covers broken by snow plows, street traffic and paving
Saddle Rock PS Force Main Replacement	\$ 600,000		\$ 600,000									Replace or line 10 inch diameter force main
Sewer and MH lining, and joint sealing to remove I/I	\$ 9,050,000	\$ 300,000	\$ 1,250,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000				Rehabilitate sewers and manholes having excessive Infiltration and Inflow
CMOM (45% SSES and 100% design funded by SWPCA)	\$ 498,000	\$ 228,000			\$ 270,000							Sewer System Evaluation Surveys (SSES) and design of sewer rehabilitation to remove I/I
CMOM (55% SSES funded by CWF grant)	\$ 608,000	\$ 278,000			\$ 330,000							Sewer System Evaluation Surveys (SSES) funded by 55% Clean Water Fund Planning Grant
<b>SUBTOTAL COLLECTION SYSTEM</b>	<b>\$ 21,906,000</b>	<b>\$ 5,506,000</b>	<b>\$ 5,950,000</b>	<b>\$ 2,450,000</b>	<b>\$ 2,450,000</b>	<b>\$ 1,850,000</b>	<b>\$ 1,850,000</b>	<b>\$ 1,850,000</b>				
<b>Vehicle Replacement</b>												
SUV and light trucks	\$ 400,000	\$ 50,000	\$ 100,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000				Relace vehicles that have exceeded their useful life
Vacuum Truck	\$ 588,000		\$ 588,000									Purchase new vacuum truck to clean sewer lines and manholes. Retire 30+ year old vac truck.
<b>TOTAL</b>	<b>\$ 99,189,000</b>	<b>\$ 9,350,000</b>	<b>\$ 13,859,000</b>	<b>\$ 13,550,000</b>	<b>\$ 14,120,000</b>	<b>\$ 3,570,000</b>	<b>\$ 22,370,000</b>	<b>\$ 22,370,000</b>	<b>\$ 4,194,000</b>	<b>\$ 22,430,000</b>	<b>\$ 40,000,000</b>	
<b>FUNDED BY:</b>												
Cash	\$ 31,957,000	\$ 5,428,000	\$ 10,179,000	\$ 3,900,000	\$ 4,140,000	\$ 3,570,000	\$ 2,370,000	\$ 2,370,000				
2020 Revenue Bonds	\$ 4,194,000	\$ 3,644,000	\$ 550,000									
2026 Revenue Bonds	\$ 22,430,000		\$ 3,130,000	\$ 9,650,000	\$ 9,650,000							
Future Revenue Bonds	\$ 40,000,000						\$ 20,000,000	\$ 20,000,000				
CWF Grant	\$ 608,000	\$ 278,000	\$ -	\$ -	\$ 330,000	\$ -	\$ -	\$ -				
<b>TOTAL</b>	<b>\$ 99,189,000</b>	<b>\$ 9,350,000</b>	<b>\$ 13,859,000</b>	<b>\$ 13,550,000</b>	<b>\$ 14,120,000</b>	<b>\$ 3,570,000</b>	<b>\$ 22,370,000</b>	<b>\$ 22,370,000</b>				