

Phelan Pinon Hills Community Services District

Enterprise Capital Improvement Projects

	Item No.	Location	Description	2022/2023	2023/2024	2024/2025	2025/2026	2026/2027	2027/2028	2028/2029	2027/2028	2028/2029	2029/2030
Chromium Mitigation Projects (Cr6 Funding Source)	1	Proposed Well Land	Land Acquisition / Pilot Test										
		Well 14	Well Profiling <i>(Contingent on state ruling)</i>		\$450,000.00								
		Well 12	Equip with Cr6 packer		\$150,000.00								
		Well 9a (complete 2021)	Equip to increase production										
		Well No. 15 - Azalea Road	Well, Equip, 12" pipeline 6K LF (\$2.4mil)	\$1,555,000.00									
		Water Rights	Purchase (Alto, Oeste, AV)	\$500,000.00	\$500,000.00	\$1,500,000.00							
		Chromium 6 Mitigation Project	Study / Design										
			Well No. 16 - Sheep Creek Rd.				\$2,000,000.00						
			Well Modifications	\$150,000.00									
Sub-Total Cr6:				\$1,705,000.00	\$600,000.00	\$1,500,000.00	\$2,000,000.00						
Civic Center (Funding Source)	2	Civic Center Project (APN 3066-261-10)	TRLS / David Evans Services										
			Off Site Development (estimate)										
			Steenoo / KTUA Services										
			Lilburn CEQA / RLB Cost Estimate										
			Construction (estimate) - Loan	\$5,000,000.00	\$4,000,000.00	\$2,300,000.00							
Sub-Total Civic Center:				\$5,000,000.00	\$4,000,000.00	\$2,300,000.00							
Master Plan (Reservoirs)	3	Future Reservoir Site	Land Acquisition		\$50,000.00								
		Reservoir 7A (1.1 MG)	7A-1 (79k) 7A-2 (79k)					\$1,793,000.00					
		Reservoir 6A (2.2 MG)	6A (412,971k)					\$3,586,000.00					
		Reservoir L1 (0.35 MG)	L1 (483k)					\$570,500.00					
		Other Cost	Design / Equipping / Studies					\$600,000.00					
Master Plan (Pipelines) 2022-2027	4	Sundown Road (Wilson Ranch/Roosevelt)	P1-1,900 LF (8") replace 6"		\$252,700.00								
		Phelan Road (Sheep Creek / Centola)	P3 -9,500 LF (12")						\$1,989,200.00				
		Pinon Hills Road (Nielson / Maria)	P13-1,300 LF (8")	\$157,300.00									
		Atsina Road (Mono / Solano)	P14-1,400 (8")			\$186,200.00							
		Fremontia Road (Glenview / Oasis)	P15-2,600 LF (8") replace 6"				\$314,600.00						
Master Plan (Pipelines) 2028-2042	5	Smoke Tree (Soledad / Highway)	P2-6,500 LF (12") replace 6"							\$1,358,500.00			
		Buckwheat / Phelan / Cholla / Minero	P4-14,750 LF (12") replace 6"-8"							\$3,082,750.00			
		Brawley Road (Eaby / Schlitz)	P5-1,400 LF (8") replace 6"						\$224,000.00				
		Phelan Road (Baldy Mesa / Shasta)	P6-9,300 LF (10") replace 6"						\$1,636,800.00				
		Highway 138 / Ponderosa / Pine Tree	P7-8,300 LF (10") replace 6"										
		Buckthorne Road (Highway 138)	P8-1,300 LF (12") replace 6"-8"										
		White Fox Trail (Minero / Pionero)	P9-1,300 LF (12") replace 6"										
		Acanthus Street (Bonaza / Palmdale)	P10-1,300 LF (12")										
		Pinero Road (Phelan Rd.)	P11-350 LF (10") replace 8"										
		Mirage Road (Mango / Progress)	P12-2,500 LF (12")										
Sub-Total Master Plan CIP:				\$157,300.00	\$302,700.00	\$186,200.00	\$314,600.00	\$6,549,500.00	\$3,850,000.00	\$4,441,250.00	\$0.00	\$0.00	
Pressure Zone 6	6	PZ6 Expansion Improvement Project	Topographic Survey										
			Engineering										
			Pipeline Construction (Beekley Ct.)		\$81,000.00								
Smithson Springs	7	Smithson Springs Canyon Tank and Pipeline	Construction (capture tank)				\$25,000.00						
Land	8	Future Expansion Sites (general)	Purchase		\$100,000.00								
Water	9	Adjudication	Cost										
Meters	10	Meter Replacement Program (Capital Project)	Infrastructure										
			O & M	\$1,700,000.00									
Planning	11	Urban Water Management Plan	Report			\$25,000.00	\$15,000.00			\$25,000.00			
	12	Water Master Plan (update hydraulic model)	Report							\$88,000.00			
Sub-Total CIP (items 6-11):				\$1,700,000.00	\$181,000.00	\$25,000.00	\$40,000.00	\$0.00	\$0.00	\$113,000.00	\$0.00	\$0.00	\$0.00
Sub-Total CIP (items 1-11):				\$8,562,300.00	\$5,083,700.00	\$4,011,200.00	\$2,354,600.00	\$6,549,500.00	\$3,850,000.00	\$4,554,250.00	\$0.00	\$0.00	\$0.00

\$500,000 originally budgeted from 2022-2025: Move to 2024/2025

Updated to reflect Steeno's 9-20-22 quote and additional contingency requirement

Originally budgeted in 2025/2026

Phelan Pinon Hills Community Services District

Enterprise Capital Purchases

	No.	Item	Description	2022/2023	2023/2024	2024/2025	2025/2026	2026/2027	2027/2028	2028/2029	2027/2028	2028/2029	2029/2030
				Vehicles	13	Operations Vehicles / Equipment	Vactor (2021)						
			GM Vehicle (80% Enterprise)										
			Field Trucks	\$100,000.00	\$50,000.00	\$50,000.00	\$55,000.00	\$55,000.00	\$55,000.00	\$55,000.00	\$55,000.00	\$55,000.00	\$55,000.00
Software & Hardware	14	Servers / Computer Upgrades (certificate renewal / GIS Enterprise)	Software Applications	\$13,000.00	\$13,000.00	\$13,000.00	\$13,000.00						
			Workstations / Servers		\$33,600.00								
Sub-Total CIP:				\$113,000.00	\$96,600.00	\$63,000.00	\$68,000.00	\$55,000.00	\$55,000.00	\$55,000.00	\$55,000.00	\$55,000.00	\$55,000.00

Updated from \$3,500 based on server and workstation upgrade recommendations

Enterprise 10-Year Repair and Maintenance Plan

	No.	Item	Description	2022/2023	2023/2024	2024/2025	2025/2026	2026/2027	2027/2028	2028/2029	2027/2028	2028/2029	2029/2030	
				Projects	15	Tank Maintenance STS 10-Year Contract (2021 to 2030)	Maintenance	\$267,200.00	\$267,200.00	\$48,300.00	\$48,300.00	\$48,300.00	\$48,300.00	\$48,300.00
16	Exterior Tank Rehab (8A, 7A-1, 7A-2, 8B, 7B-1 7B-2, 3C-1, 3C-2, 1C-1, 1C-2)	* Cost included in Item No. 15 Blast and Recoat (10-Year STS Contract)	*		*		*							
17	1.0 MG Tank Interior Rehab (1A-3, 2A-2 & 2C-2 (\$215K/per cost over 4-year))	* Cost included in Item No. 15 Blast and Recoat (10-Year STS Contract)	*		*	*								
18	Level Control/Pump Control/High Pressure Blow-off Control Valves / PRV Station maintenance. Well #14 PRV (164 valves total each year)	Maintenance	\$25,000.00		\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	
19	Well Rehabilitation / Equipping / Maintenance (one well every 4th year after)	Rehab Well			\$125,000.00									
		Equip Mountain Well (Contingent-on-state)	\$120,000.00											
		Rehab Well No.6A (2021)												
		Rehab Well 1B (2022) & 2A (2022)	\$115,000.00		\$115,000.00	\$200,000.00			\$200,000.00		\$200,000.00			
20	Booster Rehabilitation (4 per year)	Rehabilitation	\$80,000.00		\$80,000.00	\$85,000.00	\$85,000.00	\$85,000.00	\$85,000.00	\$85,000.00	\$85,000.00	\$85,000.00	\$85,000.00	
21	SCADA (System SCADA Upgrade completed 2015)	Mountain Well - Oak Spring (Conting-on-state)	\$5,000.00											
		Site Upgrade	\$5,000.00		\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	
22	PRV (Emergency By-Pass)	rebuilt / replacement / maintenance	\$10,000.00		\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	
23	Leak Maintenance Program	Service Line Replacement (150/yr)	\$115,000.00		\$120,000.00	\$120,000.00	\$120,000.00	\$120,000.00	\$120,000.00	\$120,000.00	\$120,000.00	\$120,000.00	\$120,000.00	
24	Solar - Operation and Maintenance - SunPower	Water Pipeline Lowering/Covering	\$136,000.00		\$127,000.00	\$127,000.00	\$220,000.00	\$110,000.00	\$110,000.00	\$110,000.00	\$110,000.00	\$110,000.00	\$110,000.00	
		O & M Contract (2016-2026)	\$35,575.00	\$35,575.00	\$35,575.00	\$35,575.00	\$35,575.00	\$35,575.00	\$35,575.00	\$35,575.00	\$35,575.00	\$35,575.00		
25	SCADA TESCO Maintenance Contract	support services & training	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00		
26	Lab Analysis	UCMR5	\$25,000.00											
27	Site Maintenance	Vegetation Mitigation (CAL Fire)	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00		
Sub-Total R & M:				\$848,775.00	\$934,775.00	\$675,875.00	\$568,875.00	\$458,875.00	\$658,875.00	\$458,875.00	\$658,875.00	\$458,875.00	\$458,875.00	
Total CIP, Capital Purchases and R & M:				\$9,524,075.00	\$6,115,075.00	\$4,750,075.00	\$2,991,475.00	\$7,063,375.00	\$4,563,875.00	\$5,068,125.00	\$713,875.00	\$513,875.00	\$513,875.00	

New budgeted amount
Originally budgeted in 2023/2024

Originally budgeted in 2022/2023

Originally budgeted in 2023/2024