

Project #	Project Name	Comments	FY18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY26/27	FY27/28	FY 18/19 to FY 27/28 Total
Equipment Purchase & Replacement													
06-03	SCADA/Telemetry/Electric Controls Replacement (<i>Backup Communications @ Cahill, PRV controls</i>)		\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 500,000
08-10	Backhoe			\$ 200,000									\$ 200,000
15-04	Vactor Truck/Trailer							\$ 500,000					\$ 500,000
19-XX	Valve truck	New FY18-19. Valve truck will replace the valve exercising trailer that was purchased ~10 years ago.			\$ 225,000								\$ 225,000
99-02	Vehicle Replacement	Increase budget by \$10K per year	\$ 100,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 460,000
Equipment Purchase & Replacement Totals			\$ 150,000	\$ 290,000	\$ 315,000	\$ 90,000	\$ 90,000	\$ 590,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 1,885,000

Facilities & Maintenance													
08-08	PRV Valves Replacement Project		\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000							\$ 120,000
09-09	Fire Hydrant Replacement	Increase from \$40K to \$140K per year	\$ 140,000	\$ 140,000	\$ 140,000	\$ 140,000	\$ 140,000	\$ 140,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 1,000,000
15-03	District Administration/Operations Center								\$ 3,000,000				\$ 3,000,000
16-07	Sample Station Replacement Project	Increase from \$20K to \$30K	\$ 30,000										\$ 30,000
17-15	Pilarcitos Canyon Emergency Road Repairs	Moved from FY17/18 to FY18/19 (restoration work from Feb 2017 storms)	\$ 100,000										\$ 100,000
18-13	Denniston WTP and Tank Road Repairs and Paving	New	\$ 100,000										\$ 100,000
99-01	Meter Change Program	Ongoing replacement of larger meters	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 200,000
Facilities and Maintenance Totals			\$ 420,000	\$ 190,000	\$ 190,000	\$ 190,000	\$ 160,000	\$ 160,000	\$ 60,000	\$ 3,060,000	\$ 60,000	\$ 60,000	\$ 4,550,000

Pipeline Projects													
06-02	Highway 1 South Pipeline Replacement Project	Increase from \$500K to \$750K	\$ 750,000										\$ 750,000
07-03	Pilarcitos Canyon Pipeline Replacement	Increase from \$600K to \$700K - need SFPUC approval; moved from FY18/19 to FY19/20		\$ 700,000									\$ 700,000
07-04	Bell Moon Pipeline Replacement Project	move up from FY23/24 and FY24/25	\$ 60,000	\$ 250,000									\$ 310,000
13-02	Replace 8 Inch Pipeline Under Creek at Pilarcitos Ave	Add \$50K for design	\$ 50,000			\$ 400,000							\$ 450,000
14-01	Replace 12" Welded Steel Line on Hwy 92 with 8"	Add \$100K for design	\$ 100,000					\$ 1,000,000	\$ 1,000,000	\$ 1,000,000			\$ 3,100,000
14-27	Grandview 2 Inch Replacement	Increased project by \$1M in FY23/24 - due to expanded scope; design in FY18/19	\$ 50,000					\$ 1,450,000					\$ 1,500,000
14-28	Replace 2 Inch Hilltop Market to Spanishtown							\$ 240,000					\$ 240,000
14-29	Replace 2 Inch GS Purissima Way	Move out from FY19/20 to FY20/21			\$ 125,000								\$ 125,000
14-30	Replace Miscellaneous 2 Inch GS El Granada	Move up from FY19/20 to FY18/19	\$ 60,000										\$ 60,000
14-31	Ferdinand Avenue - Replace 4" WS Ferdinand Ave. to Columbus	Increase from \$225K to \$450K; moved out from FY 19/20 to FY20/21 - add design in FY 18/19	\$ 60,000		\$ 450,000								\$ 510,000
14-32	Casa Del Mar - Replace Cast Iron Mains	Add \$350K for PRVs - FY18/19 and FY19/20 -- will allow us to decrease pressure/extend life; pushed out main replacement to FY26/27 and FY27/28 and increase by \$1M		\$ 350,000							\$ 1,500,000	\$ 1,500,000	\$ 3,350,000
14-33	Miramar Cast Iron Pipeline Replacement	Increase FY24/25 from \$500K to \$1M							\$ 1,000,000	\$ 1,000,000			\$ 2,000,000
16-09	Slipline 10 Inch Pipeline in Magellan at Hwy 1	Move our from FY18/19 to FY20/21			\$ 100,000								\$ 100,000
18-01	Pine Willow Oak - 2400 feet	Increase FY21/22 from \$500K to \$1M				\$ 1,000,000							\$ 1,000,000
19-XX	Grand Blvd Pipeline/PRV Loop				\$ 250,000								
NN-00	Unscheduled CIP	Added line item to cover unscheduled CIP that occurs during the year. Removed pipeline replacements in Yrs 6-10	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 1,000,000
Pipeline Projects Totals			\$ 1,230,000	\$ 1,400,000	\$ 1,025,000	\$ 1,500,000	\$ 100,000	\$ 2,790,000	\$ 2,100,000	\$ 2,100,000	\$ 1,600,000	\$ 1,600,000	\$ 15,195,000

Pump Stations/Tanks/Wells													
06-04	Hazen's Tank Removal	move from FY17/18 to FY18/19	\$ 30,000										\$ 30,000
08-14	Alves Tank Recoating, Interior & Exterior	Assumes design work plus start of project in FY18/19; \$600K added from prior CIP	\$ 600,000	\$ 1,500,000									\$ 2,100,000
19-XX	EG Tank #1 Recoating, Interior & Exterior	New	\$ 100,000	\$ 500,000	\$ 800,000								\$ 1,400,000
19-XX	Miramar Tank - Chime	new - seismic evaluation in FY18/19	\$ 40,000		\$ 250,000								\$ 290,000

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08-16	Cahill Tank Exterior Recoat	increased from \$75K to \$200K		\$ 200,000									\$ 200,000
09-18	Pilarcitos Well Field Improvements	moved - design work in FY18/19 with implementation in FY19/20		\$ 150,000									\$ 150,000
11-02	CSPS Stainless Steel Inlet Valves							\$ 100,000					\$ 100,000
11-05	Half Moon Bay Tank #2 Interior & Exterior Recoat	FY 19/20 and FY20/21 - added design and seismic evaluation \$50K each year; moved tank rehab out from FY20/21 to FY21/22 and increased costs for \$400K to \$750K		\$ 50,000	\$ 50,000	\$ 750,000							\$ 850,000
11-06	Half Moon Bay Tank #3 Interior & Exterior Recoat	FY 19/20 and FY20/21 - added design and seismic evaluation \$50K each year; increased costs of tank rehab for \$400K to \$1M		\$ 50,000	\$ 50,000		\$ 1,000,000						\$ 1,100,000
16-08	Denniston Well Field Improvements	Moved from FY18/19 to FY23/24; increased from \$100K to \$150K						\$ 150,000					\$ 150,000
18-04	CSP Fire System	Moved from FY18/19 to FY23/24;						\$ 40,000					\$ 40,000
18-05	Denniston Tank THM Residual Control	move from FY17/18 to FY18/19	\$ 80,000										\$ 80,000
18-06	CSP -- (3) Butterfly Valves	increased from \$45K to \$80K	\$ 80,000										\$ 80,000
19-XX	Tanks - THM Control	New	\$ 120,000										\$ 120,000

Pump Stations/Tanks/Wells Totals \$ 1,050,000 \$ 2,450,000 \$ 1,150,000 \$ 750,000 \$ 1,000,000 \$ 290,000 \$ - \$ - \$ - \$ - \$ - \$ 6,690,000

Water Supply Development

12-12	San Vicente Diversion and Pipeline	moved \$100K up from FY19/20 to FY18/19	\$ 100,000	\$ 200,000	\$ 1,000,000	\$ 1,000,000							\$ 2,300,000
13-04	Denniston Reservoir Restoration	move from FY19/20 to FY20/21			\$ 1,000,000								\$ 1,000,000
17-12	Recycled Water Project Development	move from FY17/18 to FY18/19	\$ 100,000										\$ 100,000

Water Supply Development Totals \$ 200,000 \$ 200,000 \$ 2,000,000 \$ 1,000,000 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ 3,400,000

Water Treatment Plants

08-07	Nunes Filter Valve Replacement	Changed from \$45K per year for (5) years to \$500K to get work all completed at once; Cost increase includes hiring a contractor to replace the valves (vs. CCWD staff) due to safety issues.	\$ 500,000										\$ 500,000
13-05	Denniston WTP Emergency Power	Move up from FY23/24 to FY19/20; design work in FY19/19	\$ 50,000	\$ 400,000									\$ 450,000
17-01	Nunes Water Treatment Plant Treated Water Meter	removed											\$ -
17-04	Denniston Dam Spillway Repairs	work will be done in FY17/18											\$ -
18-11	Nunes Bulk Caustic Tank	moved from FY17/18 to FY19/20		\$ 40,000									\$ 40,000

Water Treatment Plants Totals \$ 550,000 \$ 440,000 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ 990,000

GRAND TOTAL \$ 3,600,000 \$ 4,970,000 \$ 4,680,000 \$ 3,530,000 \$ 1,350,000 \$ 3,830,000 \$ 2,250,000 \$ 5,250,000 \$ 1,750,000 \$ 1,750,000 \$ 32,710,000

MEMO - Prior CIP Difference \$ 3,598,000 \$ 2,238,000 \$ 2,628,000 \$ 4,148,000 \$ 3,128,000 \$ 2,483,000 \$ 1,683,000 \$ 4,683,000 \$ 1,683,000 \$ 30,180,000
 \$ 2,000 \$ 2,732,000 \$ 2,052,000 \$ (618,000) \$ (1,778,000) \$ 1,347,000 \$ 567,000 \$ 567,000 \$ 67,000

5 year change Recap	\$ 2,390,000	5 year average	\$ 3,626,000
Delay Hwy 92 8 inch	\$ (2,900,000)	Alves Tank Refurbishment	\$ 600,000
Delay Casa del Mar Pipeline Replacement	\$ (2,000,000)	EG Tank #1 Refurbishment (New to CIP)	\$ 1,400,000
Offset by addition of PRVs in Casa del Mar	\$ 350,000	Miramar Tank Chime (New to CIP)	\$ 290,000
Delay Vactor Truck	\$ (500,000)	HMB Tank #2	\$ 430,000
Valve Truck (New to CIP)	\$ 200,000	HMB Tank #3	\$ 680,000
Fire hydrants	\$ 500,000	Nunes Filter Valve Replacement	\$ 275,000
Pipeline Replacement-Hwy 1 South	\$ 250,000	Denniston Emergency Power	\$ 450,000
Pipeline Replacement-Bell Moon	\$ 310,000	Unscheduled CIP placeholder added	\$ 500,000
Pipeline Replacement-Ferdinand	\$ 285,000	Other (< \$200,000 projects)	\$ 520,000
Pipeline Replacement-Pine Willow	\$ 500,000		
Grand Blvd - PRV loop	\$ 250,000		
			\$ 2,390,000