

CIP Prog. #	Project Title	FY 2022-23	Notes	FY 2023-2024	Notes	FY 2024-25	Notes	FY 2025-26	Notes	FY 2026-2027	Notes	TOTALS
	TRANSMISSION (Tier 1)											
Tier 1: W-Trans	Slipline Overflow Pipe (Woodrat 1)		\$100k in reserves; contract with Miksis - \$50,050 to install in 2022									\$0
Tier 1: W-Trans	Replace Gasket/Gate Rehab on Lower Diversion Point of the Arroyo Hondo	TBD	engineering proposal requested for condition assessment									\$0
Tier 1: W-Trans	Emergency Supplemental Groundwater Supply Source	TBD pending outcome of grant application	consulting, engineering and installation - \$75,000 collected in 2021-22; \$66,568 expended thus far		NOTE: cost estimate for treatment facilities for Wharf Well is \$150k and \$200k for RRP well; grant applications pending							\$0
Tier 1: W-Trans	Install Bypass: to enable district to convey water from Woodrat 2 directly into WRTP		estimate needed from enginner					100,000	placeholder for budget purposes			\$100,000
Tier 1: W-Trans	Replace intake piping/valves (Woodrat 1)		\$33k collected and in reserves									\$0
Tier 1: W-Trans	Replace intake piping/valves (Woodrat 2)									\$65,000	B&R estimate	\$65,000
Tier 1: W-Trans	Arroyo Hondo Pipeline replacement (upper dam to lower dam)							\$105,000	B&R est is \$210,000	\$105,000		\$210,000
Tier 1: W-Trans	Inspection of Upper Dam on the Arroyo Hondo		TBD							\$50,000	placeholder for budget purposes	\$50,000
	Subtotal Tier 1 - Transmission	\$0		\$0		\$0		\$205,000		\$220,000	Total Tier 1 - Transmission	\$425,000
	TREATMENT (Tier 1)											

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Tier 1: W-Trmt	Woodrat Reservoir 1 Rehabilitation		\$20k collected in FY 19-20, \$20 k in FY 20-21; \$35k in 2021-22; \$70,913 expended thus far									\$0
Tier 1: W-Trmt	SCADA project (pending -- J. Lewis to submit revised proposal)			\$25,000	\$25k collected in FY 2019-20 (J. Lewis est. is \$40-50k)							\$25,000
Tier 1:W-Trmt	Install Fifth Filter at Treatment Plant					\$80,000	J. Lewis previous estimate is \$70k; not critical, but good idea to reduce wear and tear on other filters					\$80,000
	Subtotal Tier 1 - Treatment	\$0		\$25,000		\$80,000		0		0	Total Tier 1 - Treatment	\$105,000
	<u>DISTRIBUTION (Tier 1)</u>											
	Fire Hydrant Replacement Program	\$0	did not yet spend FY 2019-20 funds	\$0		\$10,000	5 hydrants @\$2k each	\$10,000	5 hydrants @ \$2k each	\$10,000	5 hydrants @ \$2k	\$30,000
Tier 1: W-Dist	Engineering for Water Main Replacement Project (steel water main on the Bolinas Mesa)		Proposed as Matching Funds in Pipeline Replacement Grant application		\$170k collected and in reserves as of 6/30/21							\$0
Tier 1: W-Dist	Rehabilitate East Tank		Project Complete									\$0
Tier 1: W-Dist	Rehabilitate West Tank	200,000	\$150k collected in FY 21-22	\$250,000	collect final funds and install project							\$450,000
Tier 1: W-Dist	Replace discharge piping and valves from East and West Tanks		\$50k collected in FY21-22; engineering proposal is \$29,798									\$0

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Tier 1: W-Dist	Replace section of Booster Pump Line from WRTP to Commonweal (approx. 1600 feet of 6" HDPE - thin wall, inappropriate material for high pressure; replace with 4" C900)					\$160,000	staff estimate of \$100/linear foot					\$160,000
Tier 1: W-Dist	Subtotal Tier 1 - Distribution	\$200,000		\$300,000		\$330,000		\$10,000		\$10,000	Total Tier 1 - Distribution	\$850,000
	TOTAL Tier 1	\$200,000		\$300,000		\$330,000		\$215,000		\$230,000	TOTAL TIER 1	\$1,275,000
	TREATMENT (Tier 2)											
Tier 2: W-Trmt	Replace Windows and Doors at WRTP							\$50,000	staff estimate			\$50,000
	DISTRIBUTION (Tier 2)											
	Remote Water Meter Read System (priority in Tier 2 TBD)					\$80,000		\$80,000		\$80,000		\$240,000
	Water Main Replacement Project - 100 Block of Cedar Road (Ocean Parkway to Elm) - 4"	\$102,000	estimate revised by Stetson per grant application									\$102,000
Tier 2: W-Dist	Water Main Replacement Project - 200 Block of Fern Road (Elm to Alder) - 4"	\$108,800	estimate revised by Stetson per grant application									\$108,800
Tier 2: W-Dist	Water Main Replacement Project - 200 Block of Cedar Road (Elm to Alder) - 4"	\$102,000	estimate revised by Stetson per grant application									\$102,000
Tier 2: W-Dist	Water Main Replacement Project - 300 Block of Cedar Road (Alder to Larch) - 4"	\$102,000	estimate revised by Stetson per grant application									\$102,000
Tier 2: W-Dist	Water Main Replacement Project - 400 Block of Grove Road (Larch to Poplar) - 2" becomes 4"			\$123,195	estimate revised by Stetson per grant application							\$123,195
Tier 2: W-Dist	Water Main Replacement Project - 100 Block of Birch Road (Ocean Parkway to Elm) - 4"			\$108,120	estimate revised by Stetson per grant application							\$108,120

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Tier 2: W-Dist	Water Main Replacement Project - 300 Block of Walnut Road (1/2 block) (Larch to 330 and 345 Walnut) - 2" becomes 4"			\$50,740	estimate revised by Stetson per grant application							\$50,740
Tier 2:W-Dist	Water Main Replacement Project - 400 Block of Walnut (Larch - Poplar) - 2" becomes 4"			\$103,015	estimate revised by Stetson per grant application							\$103,015
Tier 2: W-Dist	Water Main Replacement Project - 400 Block of Fern (Larch - Poplar) - 2" becomes 4"			\$108,800	estimate revised by Stetson per grant application							\$108,800
Tier 2: W-Dist	Water Main Replacement Project - 200 Block of Hawthorne Road (Elm to Alder) - 4"			124,150	estimate revised by Stetson per grant application							\$124,150
Tier 2: W-Dist	Water Main Replacement Project - 300 Block of Hawthorne Road (Alder to Larch) - 4"					\$124,150	estimate revised by Stetson per grant application					\$124,150
Tier 2: W-Dist	Water Main Replacement Project - 200 Block of Grove Road (Elm to Alder) - 2" becomes 4"					\$123,195	estimate revised by Stetson per grant application					\$123,195
Tier 2: W-Dist	Water Main Replacement Project - 200 Block of Birch Road (Elm to Alder) - 4"					108,120	estimate revised by Stetson per grant application					\$108,120
Tier 2: W-Dist	Water Main Replacement Project - 300 Block of Birch Road (Alder to Larch) - 4"					108,120	estimate revised by Stetson per grant application					\$108,120
Tier 2: W-Dist	Water Main Replacement Project - 400 Block of Birch Road (Larch to Poplar) - 4"					108,120	estimate revised by Stetson per grant application					\$108,120
Tier 2: W-Dist	Water Main Replacement Project - 500 Block of Birch Road (Poplar to Mesa) - 4"							\$108,120	estimate revised by Stetson per grant application			\$108,120
Tier 2: W-Dist	Water Main Replacement Project - 300 Block of Tulip Road (Larch - Pohlman house, 300') - 2" becomes 4"							\$45,000	1/2 block based on B&R estimate			\$45,000
Tier 2: W-Dist	Water Main Replacement Project - 400 Block of Tulip Road (Larch - Poplar) - 2" becomes 4"							\$93,590	estimate revised by Stetson per grant application			
Tier 2: W-Dist	Water Main Replacement Project - Kale Road between Larch and Poplar							\$95,000	B&R estimate			\$95,000
Tier 2:W-Dist	Water Main Replacement Project - 200 Block of Kale Road (Elm-Alder) - 2" becomes 4"							\$93,590	estimate revised by Stetson per grant application			\$93,590

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Tier 2: W Dist	NEW Water Main on Sycamore - 6" to connect Elm and Ocean Pkwy/Alder							\$88,000	B&R estimate			\$88,000
Tier 2: W Dist	NEW: Connect Aspen to Dogwood side streets to 10" main on Mesa									\$61,000	B&R estimate	\$61,000
Tier 2: W Dist	NEW: Water Main on Poplar between Evergreen and Vine (new 6")									\$348,000	B&R estimate	\$348,000
Tier 2: W Dist	Water Main Replacement Project - Canyon Road - 6" 40 PVC									\$124,000	B&R estimate	\$124,000
Tier 2: W Dist	Water Main Replacement Project - Ocean Avenue - 4"									\$93,000	B&R estimate	\$93,000
Tier 2: W Dist	Subtotal Tier 2 - Distribution	\$414,800		\$618,020		\$651,705		\$603,300		\$706,000	Total Tier 2 - Distribution	\$2,993,825
	TOTAL (Water)	\$614,800		\$918,020		\$981,705		\$818,300		\$936,000		\$4,268,825