

CIP Prog. #	Project Title	FY 2023-24	Notes	FY 2024-2025	Notes	FY 2025-26	Notes	FY 2026-27	Notes	FY 2027-2028	Notes	TOTALS
	<b>TRANSMISSION (Tier 1)</b>											
Tier 1: W - Trans	Replace Gasket/Gate Rehab on Lower Diversion Point of the Arroyo Hondo			\$50,000	seeking engineering proposal for condition assessment							\$50,000
Tier 1: W - Trans	Emergency Supplemental Groundwater Supply Source	350,000	Install in FY 2023-24; \$350,000 Grant Approved; \$75,000 collected in 2021-22; \$66,568 expended thus far in eng. and conslt									\$350,000
Tier 1: W - Trans	Arroyo Hondo Pipeline replacement (upper dam to lower dam)					\$105,000	B&R est. is \$210,000	\$105,000	B&R est. is \$210,000			\$210,000
Tier 1: W - Trans	Replacement or Rehabilitation of Upper Dam on the Arroyo Hondo (replace or rehab as raisable dam/gate)			TBD	Will Include as a project in the district's LHMP							\$0
Tier 1: W - Trans	Install Bypass: to enable district to convey water from Woodrat 2 directly into WRTP		estimate needed from enginner					50,000	placeholder for budget purposes	50000	placeholder for budget purposes	\$100,000
	<b>Subtotal Tier 1 - Transmission</b>	<b>\$350,000</b>		<b>\$50,000</b>		<b>\$105,000</b>		<b>\$155,000</b>		<b>\$50,000</b>	<b>Total Tier 1 - Transmission</b>	<b>\$710,000</b>
	<b>TREATMENT (Tier 1)</b>											
Tier 1:W - Trmt	Replace filter membranes		replaced 50% FY21-22; this is second 50%; plant budget likely will cover - \$12k									\$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	Replace Coagulation Plumbing Inside WRTP	\$20,000	staff estimate									\$20,000

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Tier 1:W - Trmt	Install Fifth Filter at Treatment Plant							\$80,000	J. Lewis est. is \$70k; not critical, but will reduce wear and tear on other filters			\$80,000
Tier 1: W- Trmt	Replace Windows and Doors at WRTP			\$50,000	staff estimate							\$50,000
	<b>Subtotal Tier 1 - Treatment</b>	<b>\$20,000</b>		<b>\$75,000</b>		<b>\$0</b>		<b>80000</b>		<b>0</b>	<b>Total Tier 1 - Treatment</b>	<b>\$175,000</b>
	<b>DISTRIBUTION (Tier 1)</b>											
Tier 1: W-Dist	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)		\$170k collected and in reserves as of 6/30/22									\$0
Tier 1: W - Dist	Rehabilitation of West Tank	100,000	\$150k collected in FY 21-22 and \$200k connected in FY 21-22	\$200,000	collect final funds and install project							\$300,000
Tier 1: W-Dist	Replace discharge piping and valves from East and West Tanks	100,000	\$50k collected in FY21-22; eng. Is \$30k; <b>INSTALL PROJECT</b>									\$100,000
Tier 1: W-Dist	Water Main Replacement Project - <b>400 Block of Birch Road</b> (Larch to Poplar) - 4"					108,120	estimate revised by Stetson per grant application					\$108,120
Tier 1: W-Dist	Water Main Replacement Project - <b>500 Block of Birch Road</b> (Poplar to Mesa) - 4"							\$108,120	estimate revised by Stetson per grant application			\$108,120
Tier 1:W-Dist	Water Main Replacement Project - <b>200 Block of Kale Road</b> (Elm-Alder) - <b>2 1/2"</b> becomes 4"									\$93,590	estimate revised by Stetson	\$93,590
Tier 1: W-Dist	Water Main Replacement Project - <b>300 Block of Cedar Road</b> (Alder to Larch) - 4"									\$102,000	revised by Stetson per grant	

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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)					\$80,000	staff estimate of \$100/linear foot			80,000	install project	\$160,000
Tier 1: W-Dist	<b>Subtotal Tier 1 - Distribution</b>	<b>\$220,000</b>		<b>\$200,000</b>		<b>\$198,120</b>		<b>\$118,120</b>		<b>\$285,590</b>	<b>Total Tier 1 - Distribution</b>	<b>\$1,021,830</b>
	<b>TOTAL Tier 1</b>	<b>\$590,000</b>		<b>\$325,000</b>		<b>\$303,120</b>		<b>\$353,120</b>		<b>\$335,590</b>	<b>TOTAL TIER 1</b>	<b>\$1,906,830</b>
	<b>TRANSMISSION (Tier 2)</b>											
Tier 2: W-Trans	Replace intake piping/valves (Woodrat 1)		\$33k collected and in reserves									\$0
Tier 2: W-Trans	Replace intake piping/valves (Woodrat 2)		\$65k B&R est.									\$0
	<b>TREATMENT (Tier 2)</b>											
	<b>DISTRIBUTION (Tier 2)</b>											
Tier 2: W-Dist	Remote Water Meter Read System (priority in Tier 2 TBD)					\$80,000		\$80,000		\$80,000		\$240,000
Tier 2: W-Dist	Water Main Replacement Project - <b>200 Block of Fern Road</b> (Elm to Alder) - 4"	\$108,800	estimate revised by Stetson per grant application									\$108,800
Tier 2: W-Dist	Water Main Replacement Project - <b>100 Block of Cedar Road</b> (Ocean Parkway to Elm) - 4"	\$102,000	estimate revised by Stetson per grant application									\$102,000
Tier 2: W-Dist	Water Main Replacement Project - <b>200 Block of Cedar Road</b> (Elm to Alder) - 4"	\$102,000	estimate revised by Stetson per grant application									\$102,000
Tier 2: W-Dist	Water Main Replacement Project - <b>400 Block of Grove Road</b> (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 - <b>100 Block of Birch Road</b> (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 - <b>300 Block of Walnut Road (1/2 block)</b> (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 - <b>400 Block of Walnut</b> (Larch - Poplar) - 2" becomes 4"			\$103,015	estimate revised by Stetson per grant application							\$103,015
Tier 2: W-Dist	Water Main Replacement Project - <b>400 Block of Fern</b> (Larch - Poplar) - 2" becomes 4"			\$108,800	estimate revised by Stetson per grant application							\$108,800
Tier 2: W-Dist	Water Main Replacement Project - <b>200 Block of Hawthorne Road</b> (Elm to Alder) - 4"			124,150	estimate revised by Stetson per grant application							\$124,150
Tier 2: W-Dist	Water Main Replacement Project - <b>300 Block of Hawthorne Road</b> (Alder to Larch) - 4"					\$124,150	estimate revised by Stetson per grant application					\$124,150
Tier 2: W-Dist	Water Main Replacement Project - <b>200 Block of Grove Road</b> (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 - <b>200 Block of Birch Road</b> (Elm to Alder) - 4"					108,120	estimate revised by Stetson per grant application					\$108,120
Tier 2: W-Dist	Water Main Replacement Project - <b>300 Block of Birch Road</b> (Alder to Larch) - 4"					108,120	estimate revised by Stetson per grant application					\$108,120
Tier 2: W-Dist	Water Main Replacement Project - <b>400 Block of Tulip Road</b> (Larch - Poplar) - 2" becomes 4"							\$93,590	estimate revised by Stetson per grant application			\$93,590
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	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	<b>Subtotal Tier 2 - Distribution</b>	<b>\$312,800</b>		<b>\$618,020</b>		<b>\$543,585</b>		<b>\$356,590</b>		<b>\$706,000</b>	<b>Total Tier 2 - Distribution</b>	<b>\$2,536,995</b>
	<b>TOTAL (Water)</b>	<b>\$902,800</b>		<b>\$943,020</b>		<b>\$846,705</b>		<b>\$709,710</b>		<b>\$1,041,590</b>		<b>\$4,443,825</b>