

<b>Water Capital Improvement Plan (110)</b>	<b>2020-21</b>	<b>2021-22</b>	<b>2022-23</b>	<b>2023-24</b>	<b>2024-25</b>	<b>Total 5-Year Project Cost</b>
<b>Water Treatment Plant Projects</b>						
Bernina Treatment Plant paving/seal coating					61,500	61,500
Insulation for Cedar Glen WTP			116,500			116,500
<b>Water Treatment Plant Projects Subtotal</b>	<b>-</b>	<b>-</b>	<b>116,500</b>	<b>-</b>	<b>61,500</b>	<b>178,000</b>
<b>Water Pumping &amp; Storage Projects</b>						
Cedar Ridge VFDs and Switchgear	60,000					60,000
Shasta Fire Flow Improvements					370,000	370,000
Spyglass site improvements (179)	2,835,000					2,835,000
<b>Water Pumping &amp; Storage Projects Subtotal</b>	<b>2,895,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>370,000</b>	<b>3,265,000</b>
<b>Water Pipeline Replacement</b>						
Burnt Mill 12" steel replace (193)	486,000					486,000
Lakewood water main replace	1,065,000					1,065,000
Hwy 173 Relocation (186)	375,000					375,000
Edgewater to Village Cove water main replace		292,500				292,500
Bald Eagle ACP Replacement			360,000			360,000
Antler/Wildrose Circle replace 2600 feet	234,300					234,300
Maple WL Replacement		286,500				286,500
<b>Water Pipeline Replacement Subtotal</b>	<b>2,160,300</b>	<b>579,000</b>	<b>360,000</b>	<b>-</b>	<b>-</b>	<b>3,099,300</b>
<b>Supplemental Water Projects (160)</b>						
LACC Well #2 Rehab	110,800					110,800
Hillside Ponds			450,000			450,000
Recycled Water Tank	500,000	5,160,000				5,660,000
IX Plant road paving and driveway repair			69,500			69,500
Blue Jay Well (187)	1,000,000	400,000				1,400,000
<b>Supplemental Water Projects Subtotal</b>	<b>1,610,800</b>	<b>5,560,000</b>	<b>519,500</b>	<b>-</b>	<b>-</b>	<b>7,690,300</b>
<b>Other Water System Capital Expenditures</b>						
Purchase District Repeater network and radios	5,000					5,000
<b>Other Water System Capital Expenditures Subtotal</b>	<b>5,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>5,000</b>
<b>Water Project Type Summary</b>						
Water Treatment Plant Projects Subtotal	-	-	116,500	-	61,500	178,000
Water Pumping & Storage Projects Subtotal	2,895,000	-	-	-	370,000	3,265,000
Water Pipeline Replacement Subtotal	2,160,300	579,000	360,000	-	-	3,099,300
Supplemental Water Projects Subtotal	1,610,800	5,560,000	519,500	-	-	7,690,300
Other Water System Expenditures Subtotal	5,000	-	-	-	-	5,000
<b>Total Water Capital Projects</b>	<b>6,671,100</b>	<b>6,139,000</b>	<b>996,000</b>	<b>-</b>	<b>431,500</b>	<b>14,237,600</b>
Water Equipment Purchases	412,950	128,850	130,250	133,750	128,500	934,300
<b>Total Water Capital Expenditures</b>	<b>7,084,050</b>	<b>6,267,850</b>	<b>1,126,250</b>	<b>133,750</b>	<b>560,000</b>	<b>15,171,900</b>

<b>Deer Lodge Park Capital Improvement Plan (310)</b>	<b>2020-21</b>	<b>2021-22</b>	<b>2022-23</b>	<b>2023-24</b>	<b>2024-25</b>	<b>Total 5-Year Project Cost</b>
<b>Water Treatment &amp; Storage Projects</b>						
Test Well Drilling	270,000					270,000
Well Construction			781,000			781,000
<b>Water Treatment Projects Subtotal</b>	<b>270,000</b>	<b>-</b>	<b>781,000</b>	<b>-</b>	<b>-</b>	<b>1,051,000</b>
<b>Total Deer Lodge Park Capital Projects</b>	<b>270,000</b>	<b>-</b>	<b>781,000</b>	<b>-</b>	<b>-</b>	<b>1,051,000</b>

Wastewater Capital Improvement Plan (210)	2020-21	2021-22	2022-23	2023-24	2024-25	Total 5-Year Project Cost
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Treatment Plant Improvements						
GVWWTP Thickener Liner Replacement			53,500			53,500
GVWWTP Redundant Sludge Thickener			1,057,500			1,057,500
GVWWTP SCADA Room	250,000					250,000
GVWWTP Efficiency Upgrades	750,000	750,000	750,000	750,000	750,000	3,750,000
Hesperia Pond Piping Improvements					278,000	278,000
2- Huber screw press units & demo of old Rex belt press	1,950,000					1,950,000
Cover Trickling Filters			129,500			129,500
Replace Trickling Filters Recirculation Line			129,500			129,500
Hesperia Well Rehab	292,000					292,000
Hesperia Building Demo		161,500				161,500
Willow Creek Sludge Removal			27,500			27,500
<b>Wastewater Treatment Plant Projects Subtotal</b>	<b>3,242,000</b>	<b>911,500</b>	<b>2,147,500</b>	<b>750,000</b>	<b>1,028,000</b>	<b>8,079,000</b>

Pump Stations						
Lift Station #2 Relocation	158,000	1,422,000				1,580,000
Lift Station #14A Capacity Expansion Feasibility		85,000				85,000
Lift Station #33 Pump Replacement	150,000					150,000
Lift Station #18 Pump Replacement	100,000					100,000
Lift Station #5A Wetwell Inspection, Lining and MH Repair	130,000					130,000
<b>Pump Station Projects Subtotal</b>	<b>538,000</b>	<b>1,507,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,045,000</b>

Pipeline Rehab & Replacement						
Palisades Sewer Improvements	750,000	750,000	750,000	750,000	750,000	3,750,000
Sliplining (North Bay, Meadow Bay and Blue Jay)	1,100,000	1,100,000	1,100,000	1,100,000	1,100,000	5,500,000
I&I Spot Repairs	150,000	150,000	150,000	150,000	150,000	750,000
MH Inflow Reduction (200/yr)	260,000	260,000	260,000	260,000	260,000	1,300,000
Hospital Road Sewer Replacement		108,000				108,000
Dam Vault Upsize	300,000					300,000
Rainbow Sewer Repair			188,500			188,500
Brentwood Sewer Repair	111,500					111,500
<b>Pipeline Rehab &amp; Replacement Projects Subtotal</b>	<b>2,671,500</b>	<b>2,368,000</b>	<b>2,448,500</b>	<b>2,260,000</b>	<b>2,260,000</b>	<b>12,008,000</b>

Other Wastewater System Capital Expenditures						
Administration Building - Deck Repair/Recoat	45,000					45,000
Field Operations Facility (177)	4,000,000	2,000,000				6,000,000
Administration Building - Parking Lot Improvements Ph2 and 3			250,000	250,000		500,000
Administrative Building - Phone System Upgrade			25,000			25,000
Administrative Building - Rear Drainage Improvements	25,000					25,000
Administrative Building - HVAC System Evaluation	15,000					15,000
Administrative Building - Roof Access Improvements	10,000					10,000
Lab software	15,000					15,000
Hesperia Farm Solar Project (142)	3,000,000					3,000,000
<b>Other Wastewater System Capital Expenditures Subtotal</b>	<b>7,110,000</b>	<b>2,000,000</b>	<b>275,000</b>	<b>250,000</b>	<b>-</b>	<b>9,635,000</b>

Project Type Summary						
Wastewater Treatment Plant Projects Subtotal	3,242,000	911,500	2,147,500	750,000	1,028,000	8,079,000
Wastewater Pumping Stations Subtotal	538,000	1,507,000	-	-	-	2,045,000
Wastewater Pipeline Rehab & Replacement Subtotal	2,671,500	2,368,000	2,448,500	2,260,000	2,260,000	12,008,000
Other Wastewater System Expenditures Subtotal	7,110,000	2,000,000	275,000	250,000	-	9,635,000
<b>Total Capital Projects</b>	<b>13,561,500</b>	<b>6,786,500</b>	<b>4,871,000</b>	<b>3,260,000</b>	<b>3,288,000</b>	<b>31,767,000</b>
Wastewater Equipment Purchases	580,550	314,650	224,750	231,250	221,500	1,572,700
<b>Total Wastewater Capital Expenditures</b>	<b>14,142,050</b>	<b>7,101,150</b>	<b>5,095,750</b>	<b>3,491,250</b>	<b>3,509,500</b>	<b>33,339,700</b>

Rimforest Capital Improvement Plan (410)	2020-21	2021-22	2022-23	2023-24	2024-25	Total 5-Year Project Cost
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Water Pumping & Storage Projects						
Reservoir Road Pavement			70,000			70,000
Reservoir Replacement			1,065,000			1,065,000
Re-Coat Rimforest Tank			85,500			85,500
<b>Water Pumping &amp; Storage Projects Subtotal</b>	<b>-</b>	<b>-</b>	<b>1,220,500</b>	<b>-</b>	<b>-</b>	<b>1,220,500</b>
<b>Total Rimforest Capital Projects</b>	<b>-</b>	<b>-</b>	<b>1,220,500</b>	<b>-</b>	<b>-</b>	<b>1,220,500</b>

## Equipment Purchases & Replacements

	Fiscal Year 2020-21			Fiscal Year 2021-22			Fiscal Year:		
	Water	WW	Total	Water	WW	Total	2022-23	2023-24	2024-25
Fleet Replacements	117,950	219,050	337,000	108,850	202,150	311,000	315,000	325,000	310,000
CCT Equipment	255,000		255,000			-			
DLP IX Cannisters			-			-	35,000		
Pump Replacement	20,000	20,000	40,000	20,000	20,000	40,000	40,000	40,000	40,000
LS#7 Bypass Pump		30,000	30,000			-			
Pall Air Compressor		60,000	60,000			-			
Micro-C Pumps		10,000	10,000			-			
Nitrate Analyser		52,000	52,000			-			
De-Nite Compressor		20,000	20,000			-			
Lab Equipment		31,500	31,500			-			
Humus Sludge Pump		30,000	30,000			-			
Pri/Thick Sludge Kits			-		40,000	40,000			
Influent Auto Sample			-		15,000	15,000			
Portable Generator	5,000		5,000			-			
Generator Quick-Con	15,000		15,000			-			
Grit Clamshell		90,000	90,000			-			
UV lamps			-		30,000	30,000			
CCTV small system		10,500	10,500			-			
Emer Bypass Equip		7,500	7,500		7,500	7,500			
<b>Total</b>	<b>\$ 412,950</b>	<b>\$ 580,550</b>	<b>\$ 993,500</b>	<b>\$ 128,850</b>	<b>\$ 314,650</b>	<b>\$ 443,500</b>	<b>\$ 390,000</b>	<b>\$ 365,000</b>	<b>\$ 350,000</b>

### Current Fleet Equipment

### Estimated Replacement Year

Current Fleet #	Current Make	Current Model	Current Year	Description	2020-21	2021-22	2022-23	2023-24	2024-25
42	Ford	F-800	1999	F Ops MH Truck	130,000				
59	Ford	F-550	2001	Mech Pump Truck	125,000				
63	Ford	F-150	2007	Water Ops Truck	36,000				
66	Ford	F-150	2008	Meter Reader Truck	36,000				
-	-	-	-	Deck-Over Trailer	10,000				
65	Ford	F-150	2008	Water Ops Truck		36,000			
20950	Sterling	Jet	2002	F Ops Jet Truck		195,000			
69	Ford	F-150	2009	F Ops On Call Truck		40,000			
68	Ford	F-150	2009	WW Ops Truck		40,000			
-	-	-	-	District Forklift			55,000		
64	Ford	F-350	2008	F Ops Flat Bed Truck			60,000		
20949	P-bilt	Dump T	1997	District Dump Truck			200,000		
78	Ford	F-450	2009	F Ops CCTV Truck				325,000	
80	Ford	F-150	2010	Water F Ops Supvr					45,000
67	Ford	F-250	2008	WW Ops Truck					45,000
81	Ford	F-150	2014	F Ops Service Orders					45,000
20952	Mitsu	Fuso	2012	F Ops Rodder					175,000
<b>Total</b>					<b>\$ 337,000</b>	<b>\$ 311,000</b>	<b>\$ 315,000</b>	<b>\$ 325,000</b>	<b>\$ 310,000</b>