

Bear Valley Water District  
 Financial Year 2022 -23 Budget  
 5 Year Capital Improvement Plan

<i>Projection Year</i>	1	2	3	4	5
<i>Fiscal Year</i>	2022-23	2023-24	2024-25	2025-26	2026-27

Capital Improvement Plan

**Collections**

(2) Powerwall Battery Backup Solution Bee Gulch LS (Grant)	26,414				
Main Pump Station 60 kW Generator Replacement (Grant)	52,228				
Lake Alpine BR LS 40 kW Generator Replacement (Grant)	47,610				
Grinder Replacement		60,000			
Replace Prog Cavity Pumps & Motors					
Prelim Eng Cost Estimate - Replace AC pipe			6,000		

**Treatment**

Add TP Indoor Freeboard Pressure Transducer Stairs to Treatment Lagoon		5,000			
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**Disposal & Capacity**

Irrigation Pump 2 Replacement					
Land Application Flow Meter Telemetry				15,000	
Install Additional Background Groundwater Monitoring Well(s)					
Pole Mount Solar Array					

**Admin**

(6) Powerwall Battery Backup Solution (Grant)	61,208				
SCADA Radio Telemetry System (Grant)	62,291				
GIS Data Migration to ESRI Utility Network				10,000	
Paint Admin Office Exterior	5,000				
Re-Carpet Office					
Pave Parking Lot					75,000

**Vehicles**

2023 Chevrolet 2500/3500 Service Body	60,202		70,000		
2023 Ski Doo Expedition UWT LE 24	17,000				

**Intangible Assets - Regulatory Compliance, Permits**

Rate Study - Every 5 Years					20,000
NPDES Permit Renewal & Project Mgt				30,000	
Priority Pollutant Testing	9,500				
Chronic Toxicity Testing	9,000				
Salinity Evaluation and Minimization Plan, Progress Report					5,000
Design & Improvement Standards	7,500				
SSMP Update - New WDR					

<b>TOTAL CIP PROJECTS</b>	<b>\$357,953</b>	<b>\$65,000</b>	<b>\$76,000</b>	<b>\$55,000</b>	<b>\$100,000</b>
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**Proposed CIP Funding**

Bank Loans					
Grants	\$249,751				
Cash Funding	\$108,202	\$65,000	\$76,000	\$55,000	\$100,000
<b>TOTAL CIP PROJECTS</b>	<b>\$357,953</b>	<b>\$65,000</b>	<b>\$76,000</b>	<b>\$55,000</b>	<b>\$100,000</b>