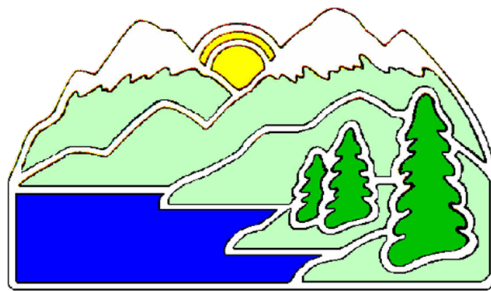


Tahoe City Public Utility District

2023 Capital Plan

Adopted November 18, 2022



**Tahoe City
Public Utility District**

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**TCPUD
2023 Water Capital Plan**

| | | 2023 Budget | |
|---|---|----------------|----------------------|
| | | Project Phase | Project Budget |
| ENGINEERING PROJECTS | | | |
| | Public Projects Relocations/Upgrades (EIP) | P&D/CONST | \$ 10,000 |
| 8182 | Hwy 28 Conductor Crossing Project | CONST | \$ 1,079,290 |
| | Dardanelles WLR | P&D/CONST | \$ 1,275,306 |
| 8126 | West Lake Tahoe Regional Water Treatment Plant (FINANCED) | CONST | \$ 7,079,193 |
| 8180 | Lower Meeks Bay PRV | P&D | \$ 154,325 |
| 8184 | Smart Meter Replacement Program | CONST | \$ 700,000 |
| 8183 | Rubicon Wells 2 & 3 - Backup Power Project | P&D | \$ 171,341 |
| 8179 | Rubicon Tank No. 1 Water Feed Line Replacement | P&D | \$ 45,180 |
| | The Villas WLR | P&D | \$ 198,240 |
| | Concrete Tank Rehabilitation (Four Seasons & Tahoe Tavern) | PRELIM | \$ 16,300 |
| 8178 | West Shore Storage Augmentation (Storage Only) - P&D < 2025 | P&D | \$ 250,603 |
| 8185 | Tahoe Cedars Water System Distribution Improvements - P&D < 2025 | P&D | \$ 500,000 |
| | Madden Creek Water System Distribution Improvements P&D < 2025 | P&D | \$ 215,000 |
| | Admin. Building Projects - EV Charging, Boiler Project, Windows, Roof & Carpet Replacement (From Parks Cap. - 1/3 Cost Share) | P&D/CONST | \$ 98,394 |
| | | | \$ 11,793,171 |
| OPERATIONAL PROJECTS | | | |
| 8164 | Lake Forest Water System - Abandon Existing LFWC Facilities | CONST | \$ 15,000 |
| 8173 | Tahoe Cedars System Upgrades (Immediate) | CONST | \$ 5,500 |
| 8174 | Madden Creek System Upgrades (Immediate) | CONST | \$ 10,000 |
| 8167 | Cedar Point Condo Water Service Line Replacements | CONST | \$ 8,000 |
| 8186 | Transfer Switch Replacement | CONST | \$ 17,000 |
| 8102 | Large Commercial/Domestic Meter Replacement Program | CONST | \$ 35,547 |
| | Riley Springs Vault Rehabilitation | CONST | \$ 62,000 |
| | Rubicon Tank No.2 Exterior Recoating | CONST | \$ 75,000 |
| | Lower Highlands Tank Interior Exterior Recoating (w/ Ladder Mods) | CONST | \$ 330,000 |
| | | | \$ 558,047 |
| GRAND TOTAL EXPENDITURE | | 2023 | \$ 12,351,218 |
| USFS Grant for Dardanelles WLR (\$317,669) | | | \$ 317,669 |
| PCWA Grant for West Shore Storage Augmentation (\$100,000) | | | \$ 100,000 |
| EDCWA Grant for WLTRWTP (\$500,000) | | | \$ 500,000 |
| DWR Grant for WLTRWTP (\$5,000,000) | | | \$ 954,006 |
| WLTRWTP FINANCING | | | \$ 5,131,497 |
| TOTAL GRANT & FINANCING REIMBURSEMENTS | | | \$ 7,003,172 |
| NET TOTAL EXPENDITURE (EXCLUDING GRANT & FINANCED AMOUNTS) | | | \$ 5,348,046 |

**TCPUD
2023 Sewer Capital Plan**

| | | 2023 Budget | |
|---------------------------------|---|------------------------|-----------------------|
| | | Project Phase | Project Budget |
| ENGINEERING PROJECTS | | | |
| 8350 | Line Replacement/Sliplining | P&D/CONST | \$ 50,000 |
| | Manhole Rehabilitation | P&D/CONST | |
| | Lateral Repairs | P&D/CONST | |
| 8368 | McKinney Sewer Pump Station - WLTRWTP Modifications | CONST | \$ 172,915 |
| 8369 | SPS Storage Improvement | CONST | \$ 2,204,404 |
| 8331 | Dollar Edgewater Phase 3 - Revetment | P&D/CONST | \$ 675,870 |
| 8357 | Emergency Bypass Facilities (Pump Stations & Force Mains) | CONST | \$ 1,303,201 |
| 8331 | Dollar/Edgewater Lakefront SLR | P&D | \$ 245,000 |
| | Sixth Avenue Sewer Line Replacement | P&D | \$ 99,399 |
| 8359 | Metering Manholes | P&D | \$ 107,100 |
| | Admin. Building Projects - EV Charging, Boiler Project, Windows, Roof & Carpet Replacement (From Parks Cap. - 1/3 Cost Share) | P&D/CONST | \$ 98,394 |
| | | | \$ 4,956,283 |
| OPERATIONAL PROJECTS | | | |
| 8345 | Satellite Pump Station Controls | CONST | \$ 50,000 |
| 8333 | Spare Pumps | P&D/CONST | \$ 50,000 |
| 8314 | Pump Station Flow Meters & Bypass Ports | P&D/CONST | \$ 30,000 |
| | Equipment or Facility Replacement/Upgrades | CONST | \$ 100,000 |
| | | | \$ 230,000 |
| | | | |
| GRAND TOTAL EXPENDITURES | | 2023 | \$ 5,186,283 |

PARKS, RECREATION and GOLF COURSE WINTER SPORTS PARK PROPERTY 2023 CAPITAL PLAN

| | 2023 | | |
|---|-----------------|-------------------------|-----------------------------|
| | Project Budget | | |
| | District Funded | Outside Funding Secured | Outside Funding Not Secured |
| DISTRICT OWNED FACILITIES AND EQUIPMENT | | | |
| ADMIN. BUILDING - 221 Fairway - Parks Capital (1/3 Cost Share) | \$ 98,394 | | |
| To Water Capital (1/3 Cost Share) | \$ (98,394) | | |
| To Sewer Capital (1/3 Cost Share) | \$ (98,394) | | |
| Boiler Replacement | \$ 147,488 | | |
| EV Charging | \$ 147,695 | | |
| BIKE TRAILS | \$ 280,971 | \$ 41,660 | \$ 60,144 |
| Sequoia Crossing Safety Enhancement Upgrades | \$ 20,000 | \$ 41,660 | |
| Solar Powered Trails MPH Signage | \$ 25,604 | | \$ 60,144 |
| Multi-Use Trail Rehab & Safety Improvements | \$ 235,367 | | |
| TAHOE CITY GOLF COURSE/WINTER SPORTS PARK | \$ 498,286 | \$ 42,960 | \$ 5,000 |
| Irrigation Transmission Line - Operational Improvements | | | |
| Drainage Repair Program - Operational Improvements | | | |
| Bunker Drainage/Sand - Operational Improvements | \$ 50,000 | | |
| Golf Cart Paths - Operational Improvements | | | |
| Tee Box Reconstruction - Operational Improvements | | | |
| 3rd Hole Safety and Mobility Improvements | \$ 269,313 | | |
| 2nd Hole Improvements | \$ 66,088 | | |
| TCGC Practice Area Rehab | \$ 24,747 | \$ 42,960 | \$ 5,000 |
| Clubhouse (TCPUD Contribution TBD) | | | |
| Irrigation Renovation | \$ 20,000 | | |
| Ski Equipment Replacement (New) | \$ 13,138 | | |
| TCGC/WSP Drainage Repair/Rehab | \$ 55,000 | | |
| KILNER PARK | \$ 35,025 | \$ - | \$ 55,000 |
| Multi-Facility Signage Project (1) sign | \$ 35,025 | | \$ 55,000 |
| EQUIPMENT | \$ 120,537 | \$ 15,576 | \$ - |
| Lely Fertilizer Spreader/Replacement of original Fert Spreader from GC purchase | \$ 6,935 | | |
| Used Travel Trailers | \$ 45,000 | | |
| Honda 1336 Snow Blowers Replacement | \$ 38,894 | | |
| Kubota Workman Replacement/moved up in Fleet Plan | \$ 29,708 | | |
| 90 HP Outboard Motor | | \$ 15,576 | |
| TAHOE CITY COMMUNITY CENTER | \$ 515,567 | \$ - | \$ 90,000 |
| Building Occupancy Conversion | \$ 295,046 | | |
| Multi-Facility Signage Project (2 signs) | \$ 57,314 | | \$ 90,000 |
| Security Camera & IT Infrastructure | \$ 38,539 | | |
| Ongoing Grounds Capital Improvements | \$ 20,000 | | |
| EV Charging | \$ 72,668 | | |
| Backup Power | \$ 32,000 | | |
| LAKE FOREST BOAT RAMP | \$ 759,053 | \$ 252,952 | \$ 35,000 |
| Multi-Facility Signage Project | \$ 22,289 | | \$ 35,000 |
| Lake Forest Boat Ramp Dredging Project | \$ 283,200 | | |
| Bathroom Improvements | \$ 453,565 | \$ 252,952 | |
| LAKE FOREST CAMPGROUND | \$ 44,578 | \$ - | \$ 70,000 |
| Multi-Facility Signage Project | \$ 44,578 | \$ - | \$ 70,000 |
| ASPEN STREET PARKING LOT | \$ 12,736 | \$ - | \$ 20,000 |
| Multi-Facility Signage Project | \$ 12,736 | | \$ 20,000 |
| SUB-TOTAL DISTRICT OWNED FACILITIES AND EQUIPMENT EXPENDITURE | \$ 2,365,148 | \$ 353,148 | \$ 335,144 |
| NON-DISTRICT FACILITIES WITH PROGRAMS | | | |
| RIDEOUT COMMUNITY CENTER | \$ 8,389 | \$ - | \$ - |
| Scoreboard Replacement | \$ 8,389 | | |
| SUB-TOTAL NON-DISTRICT FACILITIES WITH PROGRAMS EXPENDITURE | \$ 8,389 | \$ - | \$ - |
| GRAND TOTAL EXPENDITURE | \$ 2,373,537 | \$ 353,148 | \$ 335,144 |
| | | \$ 3,061,829 | |

Tahoe City Public Utility District

Draft Five Year Capital Plan
Governance & Administrative Services
2023

| <u>Equipment Description ¹</u> | <u>Amount</u> |
|---|-------------------------|
| Server Replacements | \$ 13,000 |
| Large Format Color Plotter/Copier/Scanner | 13,000 |
| Administration Office Copiers (2) | 50,000 |
| Front Administration Office Copier | 15,000 |
| District Funded Capital | <u>\$ 91,000</u> |

¹ *Equipment cost will be allocated to the Water, Sewer, and General Funds*

Tahoe City Public Utility District
 Five Year Fleet & Equipment Capital Plan
 District-Wide Summary
 2023

| Project Description | District Funds |
|---|-------------------|
| 2013 Chevy K1500 Utilities, Unit 4 | 41,000 |
| <i>2008 Ford F-450</i> <i>Utilties Unit 11</i> *2024 | 130,000 |
| 2011 Ford F-150 Pickup, Park Unit 35 | 41,000 |
| 2015 Ram 1500 Utilities Unit 51 *2022 | 44,000 |
| 2011 Ford F-250 Service Body, Parks Veh#34 | 50,000 |
| <i>2016 Ford F-150</i> <i>Utilities Unit 17</i> *2024 | 65,100 |
| Parks - New Vehicle | 65,100 |
| <i>Parks- Snow Removal</i> <i>Equipment</i> | 175,000 |
| | \$ 611,200 |

Notes:

1. The year indicated after the asterisk (*) denotes the year the vehicle was presented for replacement in the last Five Year Fleet & Equipment Capital Plan as part of the 2022 Budget process

2. Areas shaded in green denote that the vehicle proposed to be purchased is anticipated to be a zero emission vehicle such as a fully electric vehicle (EV)