



TUOLUMNE UTILITIES DISTRICT

18885 NUGGET BLVD • SONORA, CA 95370
(209) 532-5536 • Fax (209) 536-6485

Committee Chair: J. Kerns

Member: D. Boatright

Finance Committee Agenda Wednesday, June 8, 2022 - 9:00 a.m. 18885 Nugget Blvd., Sonora, California

Public Participation Procedures:

During the Committee meeting, members of the public who wish to provide public comment will be invited to do so by the Committee Chair. Members of the public who are physically present will be called first. Members of the public who are not present and wish to provide remote public comment via Zoom may use the 'Raise Hand' feature on their computer or press *9 if participating by phone.

Notice: Pursuant to AB 361 members of the Committee can participate by teleconference.

Information to join meeting via Zoom:

- Via video conferencing at:
<https://us02web.zoom.us/j/86773921803?pwd=d0ZqUjgrV3diUGViZ2txRlVwRUNIUT09>
 - Via teleconference by calling (253) 215-8782 or (301) 715-8592
 - US Meeting ID: 867 7392 1803
 - Password: 488795
 - Public may observe and listen to this meeting on TUD's YouTube Channel at [Tuolumne Utilities District - YouTube](#)
1. Review of the Fiscal Year 2023 Capital Improvement Plan (CIP)
 2. Review of the Fiscal Year 2023 Operating Budget

Note: Committee Agenda Material can be inspected at the District Office located at 18885 Nugget Blvd., Sonora, CA and on our website at www.tudwater.com.

In accordance with the Americans with Disabilities Act, if you need special assistance (i.e. auxiliary aids or services) in order to participate in this public meeting, please contact the Clerk of the Board, Melissa McMullen, and (209) 532-5536 ext. 510. Notifications 48 hours prior to the start of the meeting will enable the Clerk to make reasonable accommodations to ensure accessibility to this public meeting.

FY 23-27 CIP Budget Summary

Departments	Inflated FY23 Budget	Inflated FY24 Budget	Inflated FY25 Budget	Inflated FY26 Budget	Inflated FY27 Budget	5 Year CIP Budget - Inflated
Reclamation	\$211,562	\$84,872	\$87,418	\$1,062,818	\$0	\$1,446,670
Sewer Collection	\$676,750	\$1,046,505	\$1,171,735	\$371,476	\$1,499,773	\$4,766,239
Sewer Treatment	\$515,000	\$772,335	\$483,215	\$0	\$0	\$1,770,551
Water Distribution	\$3,521,000	\$3,833,929	\$3,639,705	\$2,316,428	\$1,867,534	\$15,178,595
Water Treatment	\$620,689	\$1,787,300	\$871,590	\$2,099,265	\$6,379,253	\$11,758,098
General Water	\$946,211	\$126,247	\$168,280	\$0	\$0	\$1,240,738
General Sewer	\$405,519	\$54,106	\$7,212	\$0	\$0	\$466,837
Raw Water	\$113,300	\$1,373,013	\$473,369	\$621,063	\$347,782	\$2,928,527
Grand Total	\$7,010,030	\$9,078,307	\$6,902,525	\$6,471,050	\$10,094,342	\$39,556,254

General Projects

Projects	Inflated FY23 Budget	Inflated FY24 Budget	Inflated FY25 Budget	Inflated FY26 Budget	Inflated FY27 Budget	5 Year CIP Budget - Inflated
General Water	\$946,211	\$126,247	\$168,280	\$0	\$0	\$1,240,738
Audio Video for Board Room	\$45,423	\$0	\$0	\$0	\$0	\$45,423
Cyber Security recovery	\$87,500	\$0	\$0	\$0	\$0	\$87,500
Replace 2005 Toyota Camry, #88	\$20,188	\$0	\$0	\$0	\$0	\$20,188
Replace 2006 Kenworth dump truck, #121	\$144,200	\$0	\$0	\$0	\$0	\$144,200
Replace 2007 John Deere 410J, #142	\$0	\$126,247	\$0	\$0	\$0	\$126,247
Replace 2008 Kenworth T800 dump truck, #149	\$0	\$0	\$168,280	\$0	\$0	\$168,280
Replace 2010 Chevy 1/2 ton 4x4, #202	\$39,655	\$0	\$0	\$0	\$0	\$39,655
Standby Generator Install	\$72,100	\$0	\$0	\$0	\$0	\$72,100
TUD Main Office Asphalt Sealcoat	\$144,200	\$0	\$0	\$0	\$0	\$144,200
Warehouse Expansion (40'x60') building	\$234,325	\$0	\$0	\$0	\$0	\$234,325
Skid Steer	\$108,150	\$0	\$0	\$0	\$0	\$108,150
SCADA Upgrades - System Wide	\$50,470	\$0	\$0	\$0	\$0	\$50,470
General Sewer	\$405,519	\$54,106	\$7,212	\$0	\$0	\$466,837
Audio Video for Board Room	\$19,467	\$0	\$0	\$0	\$0	\$19,467
Cyber Security recovery	\$37,500	\$0	\$0	\$0	\$0	\$37,500
Replace 2005 Toyota Camry, #88	\$8,652	\$0	\$0	\$0	\$0	\$8,652
Replace 2006 Kenworth dump truck, #121	\$61,800	\$0	\$0	\$0	\$0	\$61,800
Replace 2007 John Deere 410J, #142	\$0	\$54,106	\$0	\$0	\$0	\$54,106
Replace 2008 Kenworth T800 dump truck, #149	\$0	\$0	\$7,212	\$0	\$0	\$7,212
Replace 2010 Chevy 1/2 ton 4x4, #202	\$16,995	\$0	\$0	\$0	\$0	\$16,995
Standby Generator Install	\$30,900	\$0	\$0	\$0	\$0	\$30,900
TUD Main Office Asphalt Sealcoat	\$61,800	\$0	\$0	\$0	\$0	\$61,800
Warehouse Expansion (40'x60') building	\$100,425	\$0	\$0	\$0	\$0	\$100,425
Skid Steer	\$46,350	\$0	\$0	\$0	\$0	\$46,350
SCADA Upgrades - System Wide	\$21,630	\$0	\$0	\$0	\$0	\$21,630
Grand Total	\$1,351,730	\$180,353	\$175,492	\$0	\$0	\$1,707,575

Water Projects

Projects	Inflated FY23 Budget	Inflated FY24 Budget	Inflated FY25 Budget	Inflated FY26 Budget	Inflated FY27 Budget	5 Year CIP Budget - Inflated
Water Distribution	\$3,521,000	\$3,833,929	\$3,639,705	\$2,316,428	\$1,867,534	\$15,178,595
126 Tank Replacement	\$0	\$0	\$0	\$901,710	\$0	\$901,710
Cedar Ridge Upper Tanks Replacement	\$118,450	\$847,547	\$0	\$0	\$0	\$965,997
Chaparral Tank Recoat	\$0	\$0	\$950,539	\$0	\$0	\$950,539
Comstock Tank Recoat	\$0	\$960,138	\$0	\$0	\$0	\$960,138
Confidence Tank Replacement	\$103,000	\$948,556	\$0	\$0	\$0	\$1,051,556
Jamestown Distribution Improvements	\$0	\$295,019	\$395,794	\$354,069	\$233,960	\$1,278,843
Meadow Brook Distribution Improvement	\$0	\$0	\$0	\$0	\$551,264	\$551,264
Midland Distribution Improvements	\$0	\$0	\$0	\$0	\$347,423	\$347,423
Oman Tank Consolidation/Decommissioning	\$0	\$0	\$0	\$723,806	\$0	\$723,806
Rainbow Tank Replacement	\$0	\$0	\$0	\$0	\$232,319	\$232,319
Replace 2010 Colorado 4x4, #200	\$0	\$40,314	\$0	\$0	\$0	\$40,314
Replace 2015 Chevy 1 ton utility 4x4 truck, #217	\$0	\$0	\$65,564	\$0	\$0	\$65,564
Replace 2015 Chevy 1 ton utility 4x4 truck, #218	\$0	\$0	\$65,564	\$0	\$0	\$65,564
Ridgewood Pipeline Paving - Pre Phase I	\$300,000	\$0	\$0	\$0	\$0	\$300,000
Ridgewood Pipeline Project Phase I	\$805,268	\$0	\$0	\$0	\$0	\$805,268
Ridgewood Pipeline Project Phase II	\$823,415	\$0	\$0	\$0	\$0	\$823,415
Sommette Distribution Improvements	\$0	\$424,084	\$0	\$0	\$0	\$424,084
Sonora Distribution Improvements	\$0	\$0	\$264,484	\$336,842	\$502,568	\$1,103,894
Techite Pipeline Phase 3A	\$0	\$0	\$338,705	\$0	\$0	\$338,705
Techite Pipeline Phase 3B	\$0	\$0	\$1,559,055	\$0	\$0	\$1,559,055
Valley Vista Tank	\$0	\$318,270	\$0	\$0	\$0	\$318,270
Zone 4 Tank and Pump Station	\$1,370,867	\$0	\$0	\$0	\$0	\$1,370,867
Water Treatment	\$620,689	\$1,787,300	\$871,590	\$2,099,265	\$6,379,253	\$11,758,098
Big Hill Clearwell Recoat	\$0	\$0	\$0	\$566,203	\$0	\$566,203
Cedar Ridge WTP Consolidation	\$66,950	\$0	\$0	\$0	\$0	\$66,950
Columbia WTP Backwash Improvements	\$0	\$0	\$275,367	\$0	\$0	\$275,367
Monte Grande Clearwell Recoat	\$0	\$0	\$596,223	\$0	\$0	\$596,223
Peaceful Pines Tank - 2nd Tank	\$0	\$0	\$0	\$409,804	\$0	\$409,804
Ponderosa WTP Consolidation	\$0	\$0	\$0	\$0	\$0	\$0
Replace 2010 Chevy 1/2 ton 4x4 truck, #201	\$0	\$0	\$0	\$42,769	\$0	\$42,769
Replace 2010 Chevy 3/4 ton 4x4 utility truck, #207	\$0	\$0	\$0	\$67,531	\$0	\$67,531
Replace 2013 Chevy 1/2 ton 4x4 truck, #214	\$0	\$0	\$0	\$0	\$44,052	\$44,052
Replace 2015 Chevy 1/2 ton 4x4 truck, #222	\$0	\$0	\$0	\$0	\$44,052	\$44,052
Sierra Pines Clearwell	\$0	\$0	\$0	\$0	\$289,819	\$289,819
Sierra Pines Raw Water Pond	\$0	\$0	\$0	\$168,826	\$0	\$168,826
Sierra Pines Regional WTF	\$67,980	\$0	\$0	\$0	\$0	\$67,980
Sonora Clearwell Rehabilitation	\$0	\$934,336	\$0	\$0	\$0	\$934,336
Sonora WTP Modernization Project	\$485,759	\$852,964	\$0	\$844,132	\$6,001,330	\$8,184,184
General Water	\$946,211	\$126,247	\$168,280	\$0	\$0	\$1,240,738
Audio Video for Board Room	\$45,423	\$0	\$0	\$0	\$0	\$45,423
Cyber Security recovery	\$87,500	\$0	\$0	\$0	\$0	\$87,500
Replace 2005 Toyota Camry, #88	\$20,188	\$0	\$0	\$0	\$0	\$20,188
Replace 2006 Kenworth dump truck, #121	\$144,200	\$0	\$0	\$0	\$0	\$144,200
Replace 2007 John Deere 410J, #142	\$0	\$126,247	\$0	\$0	\$0	\$126,247
Replace 2008 Kenworth T800 dump truck, #149	\$0	\$0	\$168,280	\$0	\$0	\$168,280
Replace 2010 Chevy 1/2 ton 4x4, #202	\$39,655	\$0	\$0	\$0	\$0	\$39,655
SCADA Upgrades - System Wide	\$50,470	\$0	\$0	\$0	\$0	\$50,470
Skid Steer	\$108,150	\$0	\$0	\$0	\$0	\$108,150
Standby Generator Install	\$72,100	\$0	\$0	\$0	\$0	\$72,100
TUD Main Office Asphalt Sealcoat	\$144,200	\$0	\$0	\$0	\$0	\$144,200
Warehouse Expansion (40'x60') building	\$234,325	\$0	\$0	\$0	\$0	\$234,325
Raw Water	\$113,300	\$1,373,013	\$473,369	\$621,063	\$347,782	\$2,928,527
Lower Columbia Ditch- Bo Leonard's Shoot Flume	\$25,750	\$177,170	\$0	\$0	\$0	\$202,920
Lower Columbia Ditch Replace Pagani Siphon	\$0	\$0	\$43,709	\$236,447	\$0	\$280,156
O'Neil Reservoir Improvements	\$0	\$76,385	\$98,345	\$341,847	\$0	\$516,577
Phoenix Outlet Tower Improvements	\$0	\$0	\$54,636	\$0	\$0	\$54,636
Pinecrest Shoreline Improvements	\$0	\$0	\$0	\$0	\$289,819	\$289,819
Replace 2014 Chevy 1/2 ton 4x4, #215	\$0	\$40,314	\$0	\$0	\$0	\$40,314
Replace 2015 Chevy 1/2 ton 4x4 truck, #220	\$0	\$0	\$0	\$42,769	\$0	\$42,769
San Diego Ditch Slope Stability	\$0	\$0	\$0	\$0	\$57,964	\$57,964
Section IV Ditch Siphon 2 on RR Trestle	\$0	\$0	\$276,678	\$0	\$0	\$276,678
Shaw's Flat Pipeline - Sullivan Creek Crossing Replacement	\$15,450	\$726,925	\$0	\$0	\$0	\$742,375
Upper Columbia Shoot Flume at Miner's Shack	\$72,100	\$352,219	\$0	\$0	\$0	\$424,319
Grand Total	\$5,201,200	\$7,120,489	\$5,152,944	\$5,036,755	\$8,594,569	\$31,105,958

Sewer Projects

Projects	Inflated FY23 Budget	Inflated FY24 Budget	Inflated FY25 Budget	Inflated FY26 Budget	Inflated FY27 Budget	5 Year CIP Budget Inflated
Reclamation	\$211,562	\$84,872	\$87,418	\$1,062,818	\$0	\$1,446,670
Quartz Tower Gate Improvements	\$82,400	\$84,872	\$87,418	\$180,081	\$0	\$434,772
Relocate the 16" Control Valve	\$129,162	\$0	\$0	\$0	\$0	\$129,162
Reclamation System Improvement	\$0	\$0	\$0	\$882,737	\$0	\$882,737
Sewer Collection	\$676,750	\$1,046,505	\$1,171,735	\$371,476	\$1,499,773	\$4,766,239
Collection System Lining	\$250,000	\$0	\$250,000	\$250,000	\$250,000	\$1,000,000
Columbia Sky#2 Sewer Lift Station Improvements	\$0	\$0	\$0	\$0	\$123,136	\$123,136
Fallon House Sewer Lift Station Rehabilitation	\$0	\$0	\$0	\$0	\$130,439	\$130,439
Gold Springs Sewer Lift Station Improvements	\$0	\$0	\$215,593	\$0	\$0	\$215,593
Mill Villa Sewer Lift Station Improvements	\$125,578	\$0	\$0	\$0	\$0	\$125,578
Parrotts Ferry Sewer Lift Station Improvements	\$95,172	\$0	\$0	\$0	\$0	\$95,172
Replace 2006 Chevy 1/2 ton 4x4 truck, #93	\$0	\$0	\$0	\$0	\$44,052	\$44,052
Replace 2008 Chevy 1/2 ton 4x4 truck, #2	\$0	\$0	\$0	\$42,769	\$0	\$42,769
Shepherd St Sewer Replacement	\$0	\$0	\$159,779	\$0	\$0	\$159,779
Sonora Knolls Sewer Lift Station Rehabilitation	\$0	\$0	\$0	\$78,707	\$0	\$78,707
SPI Sewer Lift Station Improvements	\$0	\$0	\$0	\$0	\$119,776	\$119,776
Springfield Sewer Lift Station Rehabilitation	\$0	\$0	\$0	\$0	\$162,574	\$162,574
Washington Street Sewer Lining	\$0	\$0	\$0	\$0	\$437,254	\$437,254
Willow Springs Lift Station Replacement	\$206,000	\$420,413	\$0	\$0	\$0	\$626,413
Mono Village Lift Station Bypass	\$0	\$626,092	\$546,364	\$0	\$0	\$1,172,455
Mi-Wuk Sewer Lift Station Improvements	\$0	\$0	\$0	\$0	\$232,541	\$232,541
Sewer Treatment	\$515,000	\$772,335	\$483,215	\$0	\$0	\$1,770,551
Maintenance Building Remodel at RWWTP	\$0	\$241,885	\$0	\$0	\$0	\$241,885
Paving at old Portion of RWWTP	\$0	\$0	\$441,692	\$0	\$0	\$441,692
Replace 2008 Chevy 1/2 ton 4x4 truck, #1	\$0	\$0	\$41,524	\$0	\$0	\$41,524
Twain Harte WWTP Improvements	\$515,000	\$530,450	\$0	\$0	\$0	\$1,045,450
General Sewer	\$405,519	\$54,106	\$7,212	\$0	\$0	\$466,837
Audio Video for Board Room	\$19,467	\$0	\$0	\$0	\$0	\$19,467
Cyber Security recovery	\$37,500	\$0	\$0	\$0	\$0	\$37,500
Replace 2005 Toyota Camry, #88	\$8,652	\$0	\$0	\$0	\$0	\$8,652
Replace 2006 Kenworth dump truck, #121	\$61,800	\$0	\$0	\$0	\$0	\$61,800
Replace 2007 John Deere 410J, #142	\$0	\$54,106	\$0	\$0	\$0	\$54,106
Replace 2008 Kenworth T800 dump truck, #149	\$0	\$0	\$7,212	\$0	\$0	\$7,212
Replace 2010 Chevy 1/2 ton 4x4, #202	\$16,995	\$0	\$0	\$0	\$0	\$16,995
Standby Generator Install	\$30,900	\$0	\$0	\$0	\$0	\$30,900
TUD Main Office Asphalt Sealcoat	\$61,800	\$0	\$0	\$0	\$0	\$61,800
Warehouse Expansion (40'x60') building	\$100,425	\$0	\$0	\$0	\$0	\$100,425
Skid Steer	\$46,350	\$0	\$0	\$0	\$0	\$46,350
SCADA Upgrades - System Wide	\$21,630	\$0	\$0	\$0	\$0	\$21,630
Grand Total	\$1,808,831	\$1,957,818	\$1,749,580	\$1,434,294	\$1,499,773	\$8,450,296

In House Project List

Build (Multiple Items)

In House Projects by Fiscal Year

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- Cedar Ridge Upper Tanks Replacement
- Cedar Ridge WTP Consolidation
- Mill Villa Sewer Lift Station Improvements
- Parrotts Ferry Sewer Lift Station Improvements
- Relocate the 16" Control Valve
- SCADA Upgrades - System Wide
- Sonora WTP Modernization Project
- Standby Generator Install
- Zone 4 Tank and Pump Station

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- Confidence Tank Replacement
- Jamestown Distribution Improvements
- Lower Columbia Ditch- Bo Leonard's Shoot Flume
- Shaw's Flat Pipeline - Sullivan Creek Crossing Replacement
- Sommette Distribution Improvements
- Upper Columbia Shoot Flume at Miner's Shack
- Willow Springs Lift Station Replacement

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- Gold Springs Sewer Lift Station Improvements
- Section IV Ditch Siphon 2 on RR Trestle
- Shepherd St Sewer Replacement
- Sonora Distribution Improvements
- Techite Pipeline Phase 3A

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- 126 Tank Replacement
- Lower Columbia Ditch Replace Pagani Siphon
- Oman Tank Consolidation/Decommissioning
- O'Neil Reservoir Improvements
- Peaceful Pines Tank - 2nd Tank
- Sierra Pines Raw Water Pond
- Sonora Knolls Sewer Lift Station Rehabilitation

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- Columbia Sky#2 Sewer Lift Station Improvements
- Fallon House Sewer Lift Station Rehabilitation
- Meadow Brook Distribution Improvement
- Midland Distribution Improvements
- Mi-Wuk Sewer Lift Station Improvements
- Pinecrest Shoreline Improvements
- Sierra Pines Clearwell
- SPI Sewer Lift Station Improvements
- Springfield Sewer Lift Station Rehabilitation

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- Twain Harte WWTP Improvements