

**A REGULAR MEETING OF THE BOARD OF DIRECTORS
OF THE TWENTYNINE PALMS WATER DISTRICT
72401 HATCH ROAD, TWENTYNINE PALMS, CA 92277**

December 15, 2021 / 4:00 P.M.

AGENDA

This meeting will be open to the public with limited seating due to social distancing restrictions in an effort to protect public health and prevent the spread of COVID-19.

This meeting may be viewed on the District's website at www.29palmswater.net

Next Resolution #21-11
Next Ordinance #102

Call to Order and Roll Call

Pledge of Allegiance

Additions/Deletions to the Agenda

Public Comments

Please complete a "Request to be Heard" form prior to the start of the meeting. The public may address the Board for 3 minutes on District-related matters. Government Code prohibits the Board from taking action on matters that are not on the agenda. However, the Board may refer matters for future consideration.

1. Election of Officers

2. Discussion of District's Supervisory Control and Data Acquisition Systems

3. Consent Calendar

Matters under the Consent Calendar are to be considered routine and will be enacted in a single motion. There will be no separate discussion of these items unless the Board, staff or the public requests specific items be removed for separate discussion and action before the Board votes on the motion to adopt.

- Minutes of the Regular Meeting held on November 17, 2021
- Audit List

4. Items Removed from the Consent Calendar for Discussion or Separate Action

5. Management Reports

5.1 Maintenance

5.2 Water Quality

5.3 Finance

5.4 General Manager

6. Closed Session - Public Employee Appointment Pursuant to Government Code Section 54957

Title: General Manager

7. Future Agenda Items and Staff Tasks/Directors' Comments and Reports

8. Adjournment

The Board reserves the right to discuss only or take action on any item on the agenda.

Notice of agenda was posted on or before 4:00 p.m., December 10, 2021.

Ray Kolisz, General Manager

Upon request, this Agenda will be made available in appropriate alternative formats to persons with disabilities, as required by Section 202 of the Americans with Disabilities Act of 1990. Any person with a disability who requires a modification or accommodation in order to participate in a meeting should direct such request to Cindy Fowlkes at (760) 367-7546 at least 48 hours before the meeting, if possible.

Pursuant to Government Code Section 54957.5, any writing that: (1) is a public record; (2) relates to an agenda item for an open session of a regular meeting of the Board of Directors; and (3) is distributed less than 72 hours prior to that meeting, will be made available for public inspection at the time the writing is distributed to the Board of Directors. Any such writing will be available for public inspection at the District offices located at 72401 Hatch Road, Twentynine Palms, CA 92277. In addition, any such writing may also be posted on the District's website.

1

**NO
MATERIAL
PROVIDED**

2

TWENTYNINE PALMS WATER DISTRICT
72401 HATCH ROAD, TWENTYNINE PALMS, CA 92277-2935
760.367.7546 PHONE 760.367.6612 FAX

TO:	BOARD OF DIRECTORS
DATE:	DECEMBER 9, 2021
FROM:	RAY KOLISZ, GENERAL MANAGER
SUBJECT:	DISCUSSION OF DISTRICT'S SUPERVISORY CONTROL AND DATA ACQUISITION SYSTEMS

BACKGROUND AND DISCUSSION

Supervisory Control and Data Acquisition (SCADA) is a control system that aims to monitor and control field equipment and devices at remote sites. The importance of SCADA systems is automation that is critical to maintaining cost efficiencies and collecting data for analysis.

The District operates two (2) SCADA systems, one system for the water distribution system and another system for the fluoride removal treatment plant. These systems are independent from each other and provided from two (2) separate vendors. The current water distribution SCADA was installed in 1998, replacing the system that was in operation since 1989. The water distribution system consists of a host computer that collects data and relays controlling authority through radio frequencies to over 20 remote sites that include production wells, booster pumps, water reservoirs, water pressure indicators and rate of flow meters.

The District recently learned that the current vendor, for the distribution SCADA system has closed with no advanced warning, leaving the District with limited technical and programming support for our system. Staff is currently researching options and developing a Request for Proposal (RFP) for a new SCADA system.

As part of the District's long range capital improvement planning, staff anticipated major SCADA upgrades in fiscal year 2023/2024, as this would have met the 25 year service life expectancy of the distribution SCADA system. As part of this planning, there is \$250,000 allocated for SCADA projects, which has been built into the water rate increase structure.

RECOMMENDATION

This staff report is for informational purposes only. No action needed on the item at this time.

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**MINUTES OF A REGULAR MEETING OF THE BOARD OF DIRECTORS
OF THE TWENTYNINE PALMS WATER DISTRICT
72401 HATCH ROAD, TWENTYNINE PALMS, CA 92277**

November 17, 2021 / 4:00 P.M.

Call to Order and Roll Call

President Giannini called the Board meeting to order at 4:00 p.m. Those responding to roll call were Michael Arthur, Bob Coghill, Carol Giannini, and Suzi Horn. Director Randy Leazer was late. Also present were General Manager Ray Kolisz, Director of Operations Matt Shragge, and District Secretary Cindy Fowlkes. Treatment/Production Superintendent Mike Minatrea and Financial Consultant Cindy Byerrum were absent.

Pledge of Allegiance

Neal Stephenson led the pledge.

Additions/Deletions to the Agenda

None

Public Comments

There were no public comments.

1. Emergency Generator Award

Two bids were received for a replacement emergency generator that will run the administrative building and mechanic shop. The generator will be purchased with grant funding through Cal OES. Staff recommends accepting the proposal from Hi-Desert Industrial Electric.

Director Arthur made a motion to accept the proposal from Hi-Desert Industrial Electric in the amount of \$34,075.00, seconded by Director Horn, and unanimously approved.

2. Consideration to Accept Mainline Extension

A mainline extension on Jackass Trail south of Foothill Drive has been completed by the Van Dyke Corporation and has met the District's installation standards and specifications. Staff recommends accepting the mainline extension.

Director Arthur made a motion to accept the mainline extension, seconded by Director Horn, and unanimously approved.

3. Consent Calendar

- Minutes of a Regular Meeting held on October 27, 2021
- Audit List

Director Coghill, moved to approve the Minutes and Audit List, seconded by Director Arthur, and unanimously approved.

4. Items Removed from the Consent Calendar for Discussion or Separate Action

None

5. Management Reports

5.1 Maintenance

Matt Shragge reported that the District responded to 62 Underground Service Alerts, had 0 water main leaks, 0 water meter leaks, 0 service line leaks, 1 fire hydrant repair/maintenance, installed 2 new services, replaced 3 customer gate valves, performed 6 leak audits, painted 50 fire hydrants, performed 9 customer pressure checks, replaced 5 meters, Tested and exercised emergency generators and sounded wells for October. 0 water waste inquiries were received. There were no shut offs due to COVID-19. 0 AMI/AMR meters were installed. There was a total of 261 work orders that were processed during the month.

5.2 Water Quality

Mike Minatrea was absent. Matt reported Water production was down 2.04% as compared to the same month in 2013. 40 routine and 12 special water samples were taken. All samples tested negative for Colilert. The fluoride variance of 3.0 mg/L will expire in 2023. All current wells meet the 2.0 mg/L standard variance set by the State Water Resource Control Board. Paymeter station is down 15% in production as compared to the same month last year.

5.3 Finance

Ms. Byerrum was absent. Ray reported revenues are at 30% with expenditures at 23%.

5.4 General Manager

Mr. Kolisz reported engineers were at the District consulting on the equipment shade structure. There are several options that are being discussed. The District gave a tour of the Treatment Plant to Congressman Obernolte last week. Ray announced he will be retiring on April 4, 2022, after 29 years of serving the Twentynine Palms Water District and the community. Ray will be available to continue assisting the District with the transition.

6. Future Agenda Items and Staff Tasks/Directors' Comments and Reports

Director Leazer would like the District to research possible grants for private well monitoring.

Director Coghill would like a closed session added to the December agenda to discuss successor planning.

7. Adjournment

On motion by Director Horn seconded by Director Arthur, and approved by the Board, the meeting was adjourned at: 4:41 p.m.

Carol Giannini, President
Board of Directors

Attest:

Ray Kolisz, Board Secretary
Twentynine Palms Water District

Twentynine Palms Water District

Check Date Range: 11/1/2021 thru 11/30/2021

Ck No	Ck Date	Payable To	Ck Amt	Ck Detail	GL Acct No	Description
17470	11/03/2021	Kennedy/Jenks Consultants	882.50	882.50	100-850-0000-6001	Professional Services Rendered through 7/2/2021
17471	11/03/2021	Union Bank	1,105.34	750.32	100-150-0000-5221	Charges
				5.00	100-600-0000-5406	Charges
				14.00	100-600-0000-5303	Charges
				79.59	100-600-0000-5203	Charges
				177.16	100-120-0000-5220	Charges
				79.27	100-130-0000-5220	Charges
17472	11/03/2021	Versatel	190.00	190.00	100-600-0000-5406	Labor Remote Support
17473	11/10/2021	Customer Refund	192.24	192.24	100-000-0000-2000	Refund Check
17474	11/10/2021	ACWA/JPIA	40,524.58	37,854.11	100-310-0000-5140	Health Benefits December 2021
				2,101.70	100-310-0000-5141	Health Benefits December 2021
				568.77	100-310-0000-5142	Health Benefits December 2021
17475	11/10/2021	All Star Glass	307.57	307.57	100-130-0000-5407	Veh. #39-New Windshield.
17476	11/10/2021	Ansafone Contact Centers	171.79	171.79	100-160-0000-5406	Answering Service
17477	11/10/2021	Autozone Inc.	2,041.05	59.76	100-130-0000-5222	Veh. #24-Wiper Blades.
				13.82	100-130-0000-5222	Veh. #81-Radiator Cap.
				390.03	100-130-0000-5222	Veh. #4B-Batteries.
				91.42	100-130-0000-5222	Veh. #76-Serpentine Belt.
				205.79	100-130-0000-5222	Veh. #33-Battery.
				45.63	100-130-0000-5222	Veh. #39-Brake Pads w/Hardware Kit.
				18.91	100-130-0000-5222	Veh. #21-Courtesy Light Switch.
				27.02	100-130-0000-5222	Veh. #81-Radiator Cap.
				(13.82)	100-130-0000-5222	Veh. #81-Radiator Cap.
				79.03	100-130-0000-5222	Arrow Board Trailer- Batteries.
				9.40	100-130-0000-5222	Veh. #24-Rocker Switch.
				56.03	100-130-0000-5222	Veh. #13-Belt Tensioner w/Pulley.
				517.16	100-130-0000-5222	Arrow Board Trailer-Batteries.
				43.29	100-130-0000-5222	Veh. #12-Air Filter.
				95.64	100-130-0000-5222	Veh. #83/84-Wiper Blades.
172.39	100-130-0000-5220	Shop Supplies-Power Probe Kit.				

Twentynine Palms Water District

Check Date Range: 11/1/2021 thru 11/30/2021

				157.60	100-130-0000-5220	Shop Supplies-Battery.
				8.90	100-130-0000-5220	Shop Supplies-Muffler Clamp.
				10.55	100-130-0000-5220	Shop Supplies-Mechanics Gloves.
				3.06	100-130-0000-5220	Shop Supplies-Muffler Clamp.
				49.44	100-130-0000-5220	Shop Supplies-Spark Plug, Socket and Transmission Pan.
17478	11/10/2021	Beck Oil Inc.	797.82	797.82	100-130-0000-5220	Shop Supplies-55 Gallon Drum of Engine Oil.
17479	11/10/2021	Best Best & Krieger	1,369.50	1,193.70	100-600-0000-5403	Professional Services October 2021
				29.30	100-600-0000-5403	Professional Services October 2021
				146.50	100-600-0000-5403	Professional Services October 2021
17480	11/10/2021	Beyond Software Solutions	2,430.00	1,300.00	100-600-0000-5406	IT Consulting October 2021
				1,130.00	100-600-0000-5406	IT Consulting November 2021
17481	11/10/2021	Customer Refund	66.01	66.01	100-000-0000-2000	Refund Check
17482	11/10/2021	Customer Refund	66.85	66.85	100-000-0000-2000	Refund Check
17483	11/10/2021	Blue Diamond Materials	2,044.50	2,044.50	100-130-0000-5406	cold mix asphalt 25 ton
17484	11/10/2021	Customer Refund	73.93	73.93	100-000-0000-2000	Refund Check
17485	11/10/2021	Builders Supply - 29 Palms	452.07	32.40	100-130-0000-5220	drilling hammer 3lb
				15.99	100-130-0000-5220	plier set 3pc
				3.21	100-130-0000-5222	Veh. #40-Bolts, Nuts and Washers.
				387.48	100-130-0000-5220	1/2x20 #4 grade 60 rebar
				12.99	100-130-0000-5220	claw hammer fiberglass grip
17486	11/10/2021	Burrtec Waste & Recycling Svcs	239.96	72.29	100-150-0000-5406	Plant
				167.67	100-150-0000-5406	Hatch
17487	11/10/2021	Customer Refund	35.64	35.64	100-000-0000-2000	Refund Check
17488	11/10/2021	Customer Refund	235.00	235.00	100-000-0000-2000	Refund Check
17489	11/10/2021	Customer Refund	13.20	13.20	100-000-0000-2000	Refund Check
17490	11/10/2021	Customer Refund	291.15	291.15	100-000-0000-2000	Refund Check
17491	11/10/2021	Desert Hardware	218.80	133.84	100-130-0000-5220	Portland cement
				11.99	100-130-0000-5220	taxes
				52.09	100-130-0000-5220	Shop Supplies-Chain Saw Chains.
				9.18	100-130-0000-5220	18" flat steel stake
				11.70	100-130-0000-5220	24" flat steel stake
17492	11/10/2021	Customer Refund	40.08	40.08	100-000-0000-2000	Refund Check

Twentynine Palms Water District

Check Date Range: 11/1/2021 thru 11/30/2021

17493	11/10/2021	E.H. Wachs	818.68	60.81	100-130-0000-5406	micro client sync cable for valve remote
				216.28	100-130-0000-5222	Veh. #40-Repair Parts.
				541.59	100-130-0000-5222	Veh. #40-Vacuum Air Filters.
17494	11/10/2021	Ellison Systems Inc. Shonlet.Com	175.55	175.55	100-600-0000-5301	Office Supplies
17495	11/10/2021	Customer Refund	87.71	87.71	100-000-0000-2000	Refund Check
17496	11/10/2021	Customer Refund	3.66	3.41	100-000-0000-2000	Refund Check
				0.25	100-000-0000-2000	Refund Check
17497	11/10/2021	Hemet Valley Tool & Supply	16.14	16.14	100-130-0000-5220	Shop Supplies-Pull Starter Rope for Chop Saws.
17498	11/10/2021	Customer Refund	57.87	57.87	100-000-0000-2000	Refund Check
17499	11/10/2021	Inland Water Works	13,804.88	1,117.80	100-000-0000-1499	3/4" ZENNER MULTI JET DIRECT READ METER
				1,293.98	100-000-0000-1499	6" Hymax coupling
				1,223.28	100-000-0000-1499	6" c-900 pipe blue
				220.89	100-000-0000-1499	6" X 12" GALVINIZED TOP SECTION
				668.71	100-000-0000-1499	2" BRASS GATE VALVE
				617.75	100-825-0000-6001	12x10 FL Reducer, 12" Gasket
				462.25	100-825-0000-6001	10" & 12" Bolt & Nut Set , 10" Ring Gasket
				598.87	100-825-0000-6001	10" Flat Face Weld Flange x 4, 10 Mega Lug Kit x 4.
				38.79	100-825-0000-6001	10" Ring Gasket x 4 1/16 "
				2,511.62	100-825-0000-6001	10"x18" Spool, 10"x50" Spool, 10"x30" Spool.
				119.53	100-825-0000-6001	10" Field LOK Gasket
				617.56	100-825-0000-6001	10"x4" FLG TEE
				195.75	100-825-0000-6001	10" Ring Gasket x 20
				1,824.21	100-825-0000-6001	10" FLG 22 ELL x2, 10" FLG 11 1/4 x 2.
				2,293.89	100-825-0000-6001	10" MJxFL Adapter, 10' Mega Lug Kit, 10" x 8" FLG TEE. 10' DUCTI
17500	11/10/2021	Customer Refund	163.38	163.38	100-000-0000-2000	Refund Check
17501	11/10/2021	Customer Refund	153.56	153.56	100-000-0000-2000	Refund Check
17502	11/10/2021	Customer Refund	171.38	171.38	100-000-0000-2000	Refund Check
17503	11/10/2021	Customer Refund	52.70	52.70	100-000-0000-2000	Refund Check
17504	11/10/2021	Inland Kenworth	120.70	120.70	100-130-0000-5407	Veh. #76-Warranty Repair(DEF Tank Sender).
17505	11/10/2021	Customer Refund	101.70	101.70	100-000-0000-2000	Refund Check
17506	11/10/2021	Customer Refund	52.25	52.25	100-000-0000-2000	Refund Check
17507	11/10/2021	Customer Refund	163.99	163.99	100-000-0000-2000	Refund Check

Twentynine Palms Water District

Check Date Range: 11/1/2021 thru 11/30/2021

17508	11/10/2021	M. Brey Electric, Inc.	313,110.50	313,110.50	100-825-0000-6001	Progress Payment Well-TP2
17509	11/10/2021	Customer Refund	34.58	34.58	100-000-0000-2000	Refund Check
17510	11/10/2021	Customer Refund	26.27	26.27	100-000-0000-2000	Refund Check
17511	11/10/2021	McMaster-Carr Supply Co.	789.60	173.90	100-130-0000-5220	Supplies
				615.70	100-825-0000-6001	Misc Steel Threaded Rod with nuts and Bolts for WTP2 Flow Meter.
17512	11/10/2021	Customer Refund	9.36	9.36	100-000-0000-2000	Refund Check
17513	11/10/2021	Minolta Business Systems	248.78	248.78	100-600-0000-5223	09/23/2021 - 10/22/2021
17514	11/10/2021	Ortega Strategies Group	5,000.00	5,000.00	100-600-0000-5350	Consulting October 2021
17515	11/10/2021	Customer Refund	15.15	15.15	100-000-0000-2000	Refund Check
17516	11/10/2021	Palm Springs Motors Inc.	526.50	168.54	100-130-0000-5222	Veh. #83-Filters.
				86.37	100-130-0000-5222	Veh. #83-Air Filters.
				207.76	100-130-0000-5222	Veh. #39-Cowls.
				63.83	100-130-0000-5222	Veh. #21-Ignition Switch.
17517	11/10/2021	Customer Refund	164.46	164.46	100-000-0000-2000	Refund Check
17518	11/10/2021	Parkhouse Tire Inc.	830.83	830.83	100-130-0000-5222	Trailer #71-Tires.
17519	11/10/2021	Customer Refund	180.83	180.83	100-000-0000-2000	Refund Check
17520	11/10/2021	Customer Refund	56.28	56.28	100-000-0000-2000	Refund Check
17521	11/10/2021	Prudential Overall Supply	569.86	225.25	100-130-0000-5253	Uniforms
				99.88	100-130-0000-5253	Uniforms
				99.88	100-130-0000-5253	Uniforms
				144.85	100-130-0000-5253	Uniforms
17522	11/10/2021	Reed & Davidson, LLP	160.00	160.00	100-600-0000-5403	Professional Services
17523	11/10/2021	Customer Refund	11.78	11.78	100-000-0000-2000	Refund Check
17524	11/10/2021	S.C.E.	37,082.29	1,505.83	100-110-0000-5201	Well 1
				3,742.01	100-110-0000-5201	Well 17
				2,712.87	100-110-0000-5201	Well 14
				54.57	100-110-0000-5201	Well 4
				1,112.08	100-600-0000-5201	Hatch
				52.87	100-110-0000-5201	Donnell
				1,583.61	100-110-0000-5201	Well 16
				650.78	100-120-0000-5201	Booster H1N, H2S
				5,449.33	100-120-0000-5201	Booster TP-1

Twentynine Palms Water District

Check Date Range: 11/1/2021 thru 11/30/2021

				1,782.61	100-150-0000-5201	Plant
				24.81	100-110-0000-5201	Michel's
				17,362.28	100-110-0000-5201	Well TP-1
				1,048.64	100-110-0000-5201	Well 12
17525	11/10/2021	Safety-Kleen Systems Inc.	305.43	305.43	100-130-0000-5406	Parts Washer Service.
17526	11/10/2021	San Bernardino County Fire Protection District	14,211.12	14,211.12	100-000-0000-1800	Fire Related Property Taxes 4/1/21 - 6/30/21
17527	11/10/2021	Customer Refund	60.00	60.00	100-000-0000-2000	Refund Check
17528	11/10/2021	Satmodo LLC	149.66	149.66	100-600-0000-5203	Iridium Monthly Minute Plans
17529	11/10/2021	Southern Calif. Gas Co.	16.03	16.03	100-600-0000-5202	Hatch
17530	11/10/2021	Spectrum Business	497.33	497.33	100-600-0000-5203	La Luna
17531	11/10/2021	Springbrook Holding Company LLC	26,892.80	1,924.00	100-600-0000-5408	CivicPay Transaction Fee Oct 2021
				24,968.80	100-600-0000-5408	Springbrook Maintenance 12/26/21 - 12/25/22
17532	11/10/2021	Bob Stephenson	125.00	125.00	100-610-0000-5350	Video Recording October Board Meeting
17533	11/10/2021	Customer Refund	53.54	53.54	100-000-0000-2000	Refund Check
17534	11/10/2021	Customer Refund	182.97	182.97	100-000-0000-2000	Refund Check
17535	11/10/2021	Tops'N Barricades Inc.	71.28	71.28	100-130-0000-5222	Arrow Board Trailer-Lights.
17536	11/10/2021	Customer Refund	50.00	50.00	100-000-0000-2000	Refund Check
17537	11/10/2021	Customer Refund	35.26	35.26	100-000-0000-2000	Refund Check
17538	11/10/2021	United Cerebral Palsy Assoc.	252.14	252.14	100-160-0000-5406	Mail Production
17539	11/10/2021	Usa Blue Book	189.04	189.04	100-130-0000-5220	Shop Supplies-Sorbent Socks.
17540	11/10/2021	Vagabond Welding Supply	48.94	48.94	100-130-0000-5220	Shop Supplies-5' of 4" Channel.
17541	11/10/2021	Customer Refund	29.84	29.84	100-000-0000-2000	Refund Check
17542	11/10/2021	Customer Refund	33.91	33.91	100-000-0000-2000	Refund Check
17543	11/10/2021	Customer Refund	30.97	30.97	100-000-0000-2000	Refund Check
17544	11/10/2021	Customer Refund	34.80	34.80	100-000-0000-2000	Refund Check
17545	11/10/2021	WIN-911 Software	660.00	660.00	100-130-0000-5407	Annual Maintenance Software Renewal
17546	11/23/2021	Jeff Arwick	325.00	325.00	100-120-0000-5406	Quarterly Amps/Volts For October.
17547	11/23/2021	Richard Capelli 29 Palms Fencing	1,298.00	350.00	100-110-0000-5220	New Gate Rollers Well# 4
				948.00	100-110-0000-5220	Heavy Duty Fence Post, For Lights.
17548	11/23/2021	Ace	201.14	201.14	100-130-0000-5222	Veh. #33-Battery.
17549	11/23/2021	Autozone Inc.	52.09	(205.79)	100-130-0000-5222	Veh. #33-Credit for Battery.
				249.97	100-130-0000-5220	Shop Supplies-Jumper Pack for Vehicles.

Twentynine Palms Water District

Check Date Range: 11/1/2021 thru 11/30/2021

				7.91	100-130-0000-5220	Shop Supplies-Spray Paint.
17550	11/23/2021	Customer Refund	142.13	142.13	100-000-0000-2000	Refund Check
17551	11/23/2021	Centurylink Business Services	17.56	17.56	100-600-0000-5203	Hatch
17552	11/23/2021	County Of San Bernardino	701.42	18.10	100-130-0000-5406	shop waste
				683.32	100-150-0000-5406	treatment plant waste
17553	11/23/2021	Desert Hardware	125.79	12.49	100-130-0000-5220	Shop Supplies-Drill Bit w/Philips Bits.
				71.86	100-130-0000-5220	Shop Supplies-Mop, Mop Handle & Cut off Wheels.
				31.85	100-150-0000-5220	Misc PVC Part Treatment Plant
				9.59	100-150-0000-5220	Misc PVC Plastic Lid
17554	11/23/2021	Eide Bailly LLP	6,733.75	6,733.75	100-600-0000-5401	Consulting Services - September 2021
17555	11/23/2021	Frontier Communications	326.02	149.34	100-600-0000-5203	Hatch
				176.68	100-150-0000-5203	Plant
17556	11/23/2021	Home Depot Credit Services	295.52	149.79	100-150-0000-5220	Charges
				145.73	100-150-0000-5220	Charges
17557	11/23/2021	Kennedy/Jenks Consultants	2,637.50	1,636.25	100-800-0000-6001	Professional Services through Oct 2021
				1,001.25	100-800-0000-6001	Professional Services through Oct 2021
17558	11/23/2021	Mccall's Meter Sales & Service	538.79	538.79	100-150-0000-5406	Treatment Plant 10" Flow meter Rebuild
17559	11/23/2021	McMaster-Carr Supply Co.	684.37	159.35	100-130-0000-5220	Shop Supplies-Bolts w/Nuts.
				115.67	100-150-0000-5220	CPVC 1" Male Adaptor
				409.35	100-150-0000-5220	Misc. CPVC for Acid Building
17560	11/23/2021	NorthStar Chemical	6,862.92	6,862.92	100-150-0000-5211	Load of Acid 93% NSF 60 3200 Gallons
17561	11/23/2021	O'Reilly Automotive Inc.	3.99	(36.00)	100-130-0000-5222	Veh.#24-Battery Core.
				39.99	100-130-0000-5330	Training-Vertual Class for Mechanic.
17562	11/23/2021	Pacific Western Bank	4,961.78	14.00	100-600-0000-5303	Charges
				1,077.92	100-130-0000-5222	Charges
				182.57	100-130-0000-5222	Charges
				346.96	100-130-0000-5222	Charges
				22.03	100-130-0000-5222	Charges
				388.18	100-130-0000-5407	Charges
				100.00	100-130-0000-5242	Charges
				340.20	100-110-0000-5220	Charges
				14.00	100-600-0000-5303	Charges

Twentynine Palms Water District

Check Date Range: 11/1/2021 thru 11/30/2021

				131.76	100-600-0000-5301	Charges
				179.88	100-600-0000-5303	Charges
				167.46	100-600-0000-5303	Charges
				775.79	100-875-0000-6001	Charges
				29.99	100-600-0000-5303	Charges
				106.66	100-600-0000-5406	Charges
				145.00	100-600-0000-5406	Charges
				129.27	100-150-0000-5203	Charges
				339.42	100-150-0000-5220	Charges
				414.96	100-150-0000-5220	Charges
				55.73	100-110-0000-5225	Charges
17563	11/23/2021	Proforma	560.78	560.78	100-600-0000-5301	Double Window Envelopes
17564	11/23/2021	Prudential Overall Supply	589.68	144.85	100-130-0000-5253	Uniforms
				99.88	100-130-0000-5253	Uniforms
				245.07	100-130-0000-5253	Uniforms
				99.88	100-130-0000-5253	Uniforms
17565	11/23/2021	S.C.E.	7,342.11	1,547.87	100-120-0000-5201	Booster Sullivan
				1,010.15	100-120-0000-5201	Booster 11A, 11B
				1,526.64	100-120-0000-5201	Booster Two Mile
				2,149.45	100-120-0000-5201	Booster Lupine
				283.71	100-110-0000-5201	Well 15
				769.94	100-110-0000-5201	Well 11
				54.35	100-120-0000-5201	D.H. Resv. & Hydro
17566	11/23/2021	Safety Compliance Company	325.00	325.00	100-130-0000-5406	Safety Meeting
17567	11/23/2021	San Bernardino County	4.00	4.00	100-130-0000-5301	Monthly Assessor parcel map revisions Nov 2021
17568	11/23/2021	Susan L. Simmons	1,600.00	1,600.00	100-600-0000-5406	Janitorial Services
17569	11/23/2021	Customer Refund	66.57	66.57	100-000-0000-2000	AR Refund
17570	11/23/2021	Tops'N Barricades Inc.	1,366.32	1,366.32	100-130-0000-5226	Lights for the Arrow Board Trailer.
17571	11/23/2021	TPX Communications	946.72	946.72	100-600-0000-5203	Hatch
17572	11/23/2021	Wienhoff Drug Testing Inc.	960.00	960.00	100-600-0000-5303	Annual Consortium Membership
			Total	\$512,149.81		

5

5.1

TWENTYNINE PALMS WATER DISTRICT
72401 Hatch Road/P. O. Box 1735
Twentynine Palms, CA 92277-1000
PHONE (760) 367-7546 FAX (760) 367-6612

TO: Board of Directors

FROM: Matt Shragge, Maintenance Superintendent

DATE: December 6, 2021

SUBJECT: Management Report

A. The Operations and Maintenance Department performed the following tasks during the month of November 2021:

1. Responded to 58 Underground Service Alerts
2. Responded to and repaired
 - a. 0 water main leaks
 - b. 0 water meter leaks
 - c. 0 service line leaks
 - d. 2 fire hydrant repairs/maintenance
3. Installed 3 new services
4. Replaced 3 customer gate valves
5. Performed 5 leak audits
6. Painted 38 fire hydrants
7. Performed 5 customer pressure checks
8. Replaced 14 water meters
9. Tested and exercised emergency generators
10. Sounded wells for November
11. 0 water waste inquiries were reported
12. Installed 0 AMI/AMR meters

B. The following customer service tasks were performed:

1. 195 work orders were generated from reading meters
2. 23 work orders were generated from billing variance list
3. 207 work orders were generated for turn on or turn off
4. 267 termination notices were distributed
5. 0 non-pay turn offs were performed
6. 0 extensions were granted
7. 0 extensions were shut off for non-payment
8. 4 payment schedules have been granted
9. 0 payment schedules failed, total outstanding \$0
10. 15 customer requests and 5 inquiries were logged and investigated

C. Valve and Hydrant Maintenance Update

	Valves Exercised (Began 07/21)	Dead Ends Flushed (Began 7/21)
Current Month	214	23
Year to Date	*908	82

*Biennial cycle

**Twentynine Palms Water District
Maintenance Report**

FY 2021/22

	USA	Leak Audits	Fire Hydrant Painting	Shut Offs	Total Work Orders Completed	Valves Exercised	Customer's Valve Replaced	New Service	Main Line Leaks	Active Account	Prior Year	% Increase (Decrease)
July	83	2	19	0	416	0	4	7	0			
August	96	1	15	0	360	96	0	1	0	7,944	7,839	1.34%
Sept.	63	3	12	0	500	237	4	2	1			
October	62	6	50	0	261	361	3	2	0	N/A	N/A	
Nov.	58	5	38	0	425	214	3	3	0			
Dec.												
Jan.												
Feb.										N/A	N/A	
March												
April												
May												
June										N/A	N/A	
Totals	362	17	134	0	1962	908	14	15	1			

Total Connections in District= 8,387

5.2

TWENTYNINE PALMS WATER DISTRICT
72401 Hatch Road/P. O. Box 1735
Twentynine Palms, CA 92277-1000
PHONE (760) 367-7546 FAX (760) 367-6612

TO: Board of Directors

FROM: Mike Minatrea, Treatment/Production Superintendent

DATE: December 3, 2021

SUBJECT: Management Report

1. ENGINEERING

A. No items to report.

2. WATER QUALITY

A. Chlorine Levels: Average levels maintained in the storage and distribution system ranged from a low of 0.08 mg/L to a high of 0.46 mg/L. Chlorination point (the point where chlorine is introduced into the distribution system) averages ranged from 0.10 mg/L to 1.78 mg/L.

B. Bacteria Samples: A total of 50 routine bacteria samples were collected at test points for the storage and distribution system during this past month. In addition 11 special bacteria samples were collected. All routine and special samples indicated ABSENT for Colilert.

C. Fluoride Samples: A total of 15 fluoride samples were collected at established test points for the storage and distribution system, and 9 fluoride samples were taken from potable water production wells. Fluoride levels in the distribution system ranged from a low of .95 mg/L to a high of 1.8 mg/L. Fluoride measurements collected at the wells ranged from a low of 0.34 to a high of 1.6 mg/L.

*Current fluoride variance of 3.0 mg/L expires in 2023.

D. General Physical: A total of 13 general physical samples were collected from established locations as a part of routine testing requirements. Levels reported for color are <3.0, 1 for threshold odor and <0.1-0.20 for turbidity.

TWENTYNINE PALMS WATER DISTRICT
Water Production Report
FY 2021/2022

Groundwater Source										
	Mesquite Springs Basin	Fortynine Palms Basin	Eastern Basin	Indian Cove Basin	Total Produced	Total Prior Yr	%Increase Decrease prior year	%Increase Decrease from 2013		
July	147.849	94.643	35.693	24.477	302.662	310.537	-2.53%	-2.34%		
August	100.909	118.872	43.035	25.786	288.602	306.648	-5.88%	-1.24%		
Sept.	139.045	74.681	24.143	13.483	251.352	281.100	-10.58%	2.69%		
October	132.765	52.849	19.874	5.978	211.466	251.160	-15.80%	-2.04%		
Nov.	117.763	50.162	17.065	3.135	188.125	194.160	-3.10%	0.55%		
Dec.					0.000					
Jan.					0.000					
Feb.					0.000					
March					0.000					
April					0.000					
May					0.000					
June					0.000					
Totals	638.331	391.207	139.810	72.859	1242.207	1343.605	-7.55%			

Production Totals Expressed in Acre Feet

NOTE: Year to Date Mesquite Springs Basin regeneration production of

10.002

acre feet =

1.54%

5.3

TWENTYNINE PALMS WATER DISTRICT

FINANCIAL REPORT

For The Month Of

October 2021

***PRELIMINARY - SUBJECT TO YEAR-END
AUDIT ADJUSTMENTS***



TwentyNine Palms Water District
Statement of Investments and Reserves
For the Period Ending October 31, 2021
(Unaudited)

Operating Funds & Internal Reserves- LAIF:	Prior Balance	Deposits	Disbursements	Current Balance	Market
Operating Funds	\$ 4,317,589	\$ 2,625	\$ (7,090)	\$ 4,313,124	\$ 4,312,579
Capital Reserve	904,805	551	-	905,356	905,242
Capital Funds for Primary Infrastructure	410,048	7,344	-	417,392	417,340
Capital Funds for Secondary Infrastructure	174,536	106	-	174,643	174,621
Total Investments	\$ 5,806,978	\$ 10,626	\$ (7,090)	\$ 5,810,515	\$ 5,809,780

CERTIFICATION

I certify that (1) all investment actions executed since the last report have been made in full compliance with the District's Investment Policy and, (2) the District will meet its expenditure obligations for the next six months as required by California

Cindy Byerrum, CPA
Contract CPA

*** Market values are adjusted on this report on a quarterly basis and recorded in the District's financials statements at the end of the fiscal year*



TwentyNine Palms Water District
Statement of Revenues and Expenses
For the Period Ending October 31, 2021
(Unaudited)

	October 2021	YTD	Budget	YTD 33%	Prior YTD
1 Operating Revenues	\$ 459,603	\$ 2,052,022	\$ 5,287,400	39%	\$ 1,980,817
2 Non-Operating Revenues	61,154	257,910	634,800	41%	322,718
3 Total Revenue Available to Fund Operations & Capital	520,757	2,309,932	5,922,200	39%	2,303,535
4 Operating Expenses	345,594	1,456,815	4,771,600	31%	1,432,381
5 Non-Operating Expenses	16,858	67,432	345,300	20%	89,836
6 Total Debt Service	-	121,120	243,500	50%	121,142
7 Total Expenses & Debt Service	362,452	1,645,367	5,360,400	31%	1,643,359
8 Net Revenues Available to Fund Capital	158,306	664,566	561,800	118%	660,177
9 District Projects	(2,638)	(19,740)	(280,000)	7%	(32,011)
10 CIP Projects	(323,871)	(601,636)	(1,304,800)	46%	(194,151)
11 Repairs & Replacement	(883)	(19,275)	(475,000)	4%	(27,170)
12 Capital Outlay	(1,260)	(6,145)	(365,000)	2%	(8,750)
Sub-Total: Net Debt Proceeds / Capital	(328,650)	(646,796)	(2,424,800)	27%	(262,082)
13 Transfers in from Special Revenue Fund	10,109	45,331	143,000	32%	35,437
14 Increase (Decrease) in Fund Balance	\$ (160,236)	\$ 63,101	\$ (1,720,000)		\$ 433,531

No assurance is provided on these financial statements. The financial statements do not include a statement of cash flows. Substantially all disclosures required by accounting principles generally accepted in the United States are not included.



TwentyNine Palms Water District
Detail Statement of Revenues and Expenses
For the Period Ending October 31, 2021
(Unaudited)

	October 2021	YTD	Budget	YTD 33%	Prior YTD
1 Operating Revenues					
2 Water Sales (Volumetric)	\$ 321,676	\$ 1,499,537	\$ 3,706,100	40%	\$ 1,477,578
3 Readiness-To-Serve (Fixed)	117,089	477,300	1,603,600	30%	467,361
4 Other Operating Revenue	20,838	75,185	62,300	121%	35,878
5 Bad Debt Expense	-	-	(84,600)	0%	-
6 Total Operating Revenues	459,603	2,052,022	5,287,400	39%	1,980,817
7 Non-Operating Revenues					
8 Capital Impact Fees	7,090	54,016	-	0%	33,285
9 Water Availability Assessment	48,367	193,467	580,400	33%	192,967
10 Interest Revenue	3,536	3,536	16,100	22%	13,121
11 Other Penalties	-	4,283	23,300	18%	2,937
12 Reimbursed Expenses	92	202	5,000	4%	27,926
13 Miscellaneous Non-Op Revenue	2,069	2,407	10,000	24%	52,482
14 Total Non-Operating Revenues	61,154	257,910	634,800	41%	322,718
15 Total Revenues	\$ 520,757	\$ 2,309,932	\$ 5,922,200	39%	\$ 2,303,535
16 Operating Expenditures					
17 Source of Supply					
18 Labor & Benefits	323	1,950	16,300	12%	6,192
19 Direct Expenses	31,463	132,677	368,400	36%	130,895
20 Total Source of Supply	31,786	134,626	384,700	35%	137,087
21 Pumping					
22 Labor & Benefits	1,548	1,674	3,800	44%	1,090
23 Direct Expenses	14,792	44,163	124,700	35%	50,706
24 Total Pumping	16,340	45,837	128,500	36%	51,796
25 Transmission & Distribution					
26 Labor & Benefits	90,138	355,706	1,332,600	27%	374,701
27 Direct Expenses	39,578	129,547	394,100	33%	146,963
28 Total Transmission & Distribution	129,715	485,253	1,726,700	28%	521,664
29 Treatment Wells					
30 Labor & Benefits	4,336	21,749	73,000	30%	17,868
31 Direct Expenses	44	8,391	37,500	22%	10,509
32 Total Treatment Wells	4,380	30,140	110,500	27%	28,377
33 Treatment Facility					
34 Labor & Benefits	20,640	84,281	242,100	35%	80,635
35 Direct Expenses	37,779	147,977	566,300	26%	148,882
36 Total Treatment Facility	58,419	232,258	808,400	29%	229,518
37 Customer Accounts					
38 Labor & Benefits	22,204	78,745	211,400	37%	73,020
39 AMI Temporary Labor	-	-	-		1,447
40 Direct Expenses	424	20,124	65,800	31%	12,195
41 Total Customer Accounts	\$ 22,628	\$ 98,869	\$ 277,200	36%	\$ 86,661

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TwentyNine Palms Water District
Detail Statement of Revenues and Expenses
For the Period Ending October 31, 2021
(Unaudited)

	October 2021	YTD	Budget	YTD 33%	Prior YTD
42 General & Administration					
43 Labor & Benefits	\$ 36,106	\$ 138,158	\$ 535,100	26%	\$ 153,757
44 Outside Services	25,194	136,135	358,500	38%	142,018
45 Direct Expenses	18,720	150,901	265,200	57%	79,009
46 Total General & Administration	80,020	425,194	1,158,800	37%	374,784
47 Payouts & Retiree Medical					
48 Vacation / Sick Payouts	-	2,231	104,100	2%	1,075
49 Retiree Medical	772	1,544	40,200	4%	-
50 Total Payouts & Retiree Medical	772	3,775	144,300	3%	1,075
51 Board of Directors					
52 Director Fees	625	2,400	17,000	14%	1,050
53 Direct Expenses	-	100	15,500	1%	369
54 Total Board of Directors	625	2,500	32,500	8%	1,419
55 Total Operating Expenditures	345,594	1,456,815	4,771,600	31%	1,432,381
56 Non-Operating Expenditures					
57 Debt Service					
58 Debt Principal Payments	-	96,381	195,500	49%	93,508
59 Interest Expense	-	24,739	48,000	52%	27,634
60 Total Debt Service	-	121,120	243,500	50%	121,142
61 CalPERS UAL Payment (Required)	16,858	67,432	202,300	33%	56,503
62 Pension & OPEB Trust Contributions	-	-	143,000	0%	33,333
63 Total Non-Operating Expenditures	16,858	188,552	588,800	32%	210,978
64 Total Expenditures	\$ 362,452	\$ 1,645,367	\$ 5,360,400	31%	\$ 1,643,359
Net Revenues Available to Fund Capital					
65 Related Expenditures	\$ 158,306	\$ 664,566	\$ 561,800	118%	\$ 660,177

No assurance is provided on these financial statements. The financial statements do not include a statement of cash flows. Substantially all disclosures required by accounting principles generally accepted in the United States are not included.



TwentyNine Palms Water District
Special Revenue Fund
For the Period Ending October 31, 2021
(Unaudited)

	October 2021	YTD	Budget	YTD 33%
1 Tower Revenues	\$ 10,109	\$ 45,331	\$ 143,000	32%
2 Less Transfers Out To Water	(10,109)	(45,331)	(143,000)	32%
Ending Balance	\$ -	\$ -	\$ -	

No assurance is provided on these financial statements. The financial statements do not include a statement of cash flows. Substantially all disclosures required by accounting principles generally accepted in the United States are not included.



TwentyNine Palms Water District
Carryover CIP/Current CIP and R&M/Capital Outlay
For the Period Ending October 31, 2021
(Unaudited)

	Budget FY 21/22	Current Year Expenditures	Remaining Under / (Over) Budget
1 District Projects			
2 Treatment Feasibility & Exploration Costs	\$ 35,000	\$ 1,636	\$ 33,364
3 Standard Drawings Update	20,000	726	19,274
4 Salt Nutrient Monitoring Wells\Sampling	10,000	4,708	5,293
5 Asset Management Plan	40,000	-	40,000
6 USGS Study\Feasibility Study	25,000	-	25,000
7 Centralized Sewer Plan\Groundwater Analysis	25,000	7,420	17,580
8 Master Plan Updates	85,000	-	85,000
9 Campbell Reservoir Land Acquisition	40,000	-	40,000
10 AWIA Plan	-	5,250	(5,250)
11 Total District Projects	280,000	19,740	260,260
12 Capital Improvement Plan			
13 Chromium VI and Flouride for Well 11B	50,000	-	50,000
14 Fluoride Variance (Expiring) - TP2/W12/W16	1,000,000	601,636	398,364
15 AMI/AMR	129,800	-	129,800
16 Pay Meter Station Upgrade	125,000	-	125,000
17 Capital Improvement Plan	1,304,800	601,636	703,164
18 Repairs, Rehabilitation, & Maintenance			
19 Plant 6 Electrical and Well Upgrade	25,000	-	25,000
20 Emergency Repairs, Unspecified	75,000	-	75,000
21 Repiping/Distribution System Upgrades	75,000	8,500	66,500
22 Reservoir Recoating / Cathodic Protection	20,000	-	20,000
23 Large Meter Replacement Program	20,000	-	20,000
24 Fluoride Plant Instr.\Coating\SCADA	10,000	431	9,569
25 Treated Water Reservoir Coating	50,000	-	50,000
26 Campbell Reservoir Paving & Coating	100,000	10,344	89,656
27 Treatment Plant Concrete	100,000	-	100,000
28 Total Repairs & Maintenance	475,000	19,275	455,725
29 Capital Outlay			
30 Vehicle/Equipment Replacements	75,000	4,885	70,115
31 Computer/Technology Replacements	40,000	1,260	38,740
32 GIS	30,000	-	30,000
33 Administrative Building\Office Remodel	40,000	-	40,000
34 Energy Efficiency Projects	35,000	-	35,000
35 One-Time Existing Conditions Sampling	20,000	-	20,000
36 Parking Lot Seal\Paving	25,000	-	25,000
37 Equipment Shade Structure	100,000	-	100,000
38 Total Capital Outlay	365,000	6,145	358,855
39 Grand Total	\$ 2,424,800	\$ 646,796	\$ 1,778,004

No assurance is provided on these financial statements. The financial statements do not include a statement of cash flows. Substantially all disclosures required by accounting principles generally accepted in the United States are not included.

5.4

**NO
MATERIAL
PROVIDED**

6

**CLOSED
SESSION**

7

**NO
MATERIAL
PROVIDED**