

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

MARCH 22, 2017 / 6:00 P.M.

AGENDA

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

Next Resolution #17-06
Next Ordinance #98

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.

Local Hazard Mitigation Plan Open Comments

1. Presentation of ACWA/JPIA Refund Check by Karen Thesing Director of Insurance Services
2. Consideration of Resolution 17-05 Intention to Continue Currently Existing Water Availability Assessments of the Twentynine Palms Water District in the Upcoming Fiscal Year 2017/2018
3. Discussion of the Sustainable Management, Affordability, & Reliability for Twentynine Palms Water District (SMART) Plan and Possible Action to Implement
4. Consent Calendar

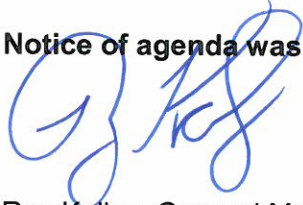
Matters under the Consent Calendar are to be considered routine and will be enacted in a single motion. There will be no separate discussion of these items unless the Board, staff or the public requests specific items be removed for separate discussion and action before the Board votes on the motion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

 - Minutes of the Regular Meeting held on February 22, 2017
 - Audit List
5. Items Removed from the Consent Calendar for Discussion or Separate Action
6. Management Reports

- 6.1 Operations
- 6.2 Finance
- 6.3 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., March 17, 2017.



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.

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**NO
MATERIAL
PROVIDED**

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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:	MARCH 16, 2017
FROM:	RAY KOLISZ, GENERAL MANAGER
SUBJECT:	CONSIDERATION TO APPROVE AND ADOPT RESOLUTION 17-05 OF INTENTION TO CONTINUE CURRENTLY EXISTING WATER AVAILABILITY ASSESSMENTS OF THE TWENTYNINE PALMS WATER DISTRICT IN UPCOMING FISCAL YEAR 2017/2018

BACKGROUND AND DISCUSSION

The Twentynine Palms Water District is authorized by California Water Codes 31031.7 and 31032 to annually fix water availability assessments on parcels of real property within the District to which water is made available for any purpose by the District.

The District currently has a Water Availability Assessment in place that is levied on all parcels within the District, with the exception of properties that were designated as “fire only” properties within certain annexation areas and properties owned by the California Bureau of Land Management. The assessments are collected through San Bernardino property tax bills and the funds are used to pay for capital improvement projects, operational expenses, and maintenance costs associated with the District’s water system and facilities.

Current assessment fees are charged as follows:

- \$30.00 for each parcel that is less than one acre,
- \$30.00 for the first acre, plus \$8.00 per acre for each acre over one acre up to five acres in a parcel, and
- \$7.50 per acre for the sixth and all further acres within a parcel, subject to a maximum per parcel charge of \$1,200.00.

Pursuant to Water Codes Sections 31031 and 31032.1, since the procedures set forth in the Water Code were followed at the time the assessments were originally established, the Board of Directors is authorized to continue the assessments in successive years at the same rates. If rates set forth in the assessment were proposed to be changed, then the procedures of Proposition 218 would need to be followed.

Staff is not proposing any change to the current rates of the assessment.

RECOMMENDATION

Approve Resolution 17-05, Intention To Continue Currently Existing Water Availability Assessments of the Twentynine Palms Water District In Upcoming Fiscal Year 2017/2018.

RESOLUTION NO. 17-05

**A RESOLUTION OF THE BOARD OF DIRECTORS
OF THE TWENTYNINE PALMS WATER DISTRICT
OF INTENTION TO CONTINUE CURRENTLY
EXISTING WATER AVAILABILITY ASSESSMENTS
OF THE TWENTYNINE PALMS WATER DISTRICT
IN THE UPCOMING FISCAL YEAR 2017/2018**

WHEREAS, The Twentynine Palms Water District is authorized to annually fix water availability assessments on parcels of real property within the District to which water is made available for any purpose by the District, whether the water is actually used or not;

WHEREAS, such water availability assessments may vary according to land uses and the degree of availability or quantity of use of such water; and,

WHEREAS, the proposed water availability assessments are intended to fund, as in the past, the capital costs or operation and maintenance expenses of District water system facilities serving water, among other purposes, for domestic consumption and property related purposes.

WHEREAS, pursuant to Water Code Sections 31031 and 31032.1, since the procedures set forth in the Water Code were followed at the time the assessments were originally established, the Board is authorized to continue the assessments in successive years at the same rates.

WHEREAS, since the assessments are proposed to be continued at the same rate and not increased, the procedures of Proposition 218 are not applicable.

NOW, THEREFORE, BE IT RESOLVED that this Board of Directors of the Twentynine Palms Water District does hereby propose to fix water availability assessments as follows:

\$30.00 for each parcel that is less than one acre,

\$30.00 for the first acre, plus \$8.00 per acre for each acre over one acre up to five acres in a parcel, and

\$7.50 per acre for the sixth and all further acres within a parcel, subject to a maximum per parcel charge of \$1,200.00.

BE IT RESOLVED FURTHER, that said proposed water availability assessments are not intended to be imposed in areas annexed to the District under the condition that "fire

only” service be provided by the District, or, pursuant to the district’s existing agreement with the San Bernardino County Local Agency Formation Commission, within the Joe Davis or South Hansen annexation areas;

BE IT RESOLVED FURTHER, that the District shall receive and discuss public comments on said water availability assessments at a public hearing to be held on June 28, 2017 at 6:00 p.m. with the public hearing to occur at the Twentynine Palms Water District, 72401 Hatch Road, Twentynine Palms, California; and,

BE IT RESOLVED FURTHER, that the District’s Secretary shall cause due legal notice of the public hearing of June 28, 2017 at 6:00 p.m., pursuant to written advice from the District’s legal counsel.

PASSED, APPROVED AND ADOPTED this 22nd day of March 2017.

Ayes:
Noes:
Abstain:
Absent:

Kerron E. Moore, President
Board of Directors

Attest:

Ray Kolisz, Board Secretary
Twentynine Palms Water District

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

TO:	BOARD OF DIRECTORS
FROM:	RAY KOLISZ, GENERAL MANAGER
DATE:	MARCH 17, 2017
SUBJECT:	DISCUSSION OF THE SUSTAINABLE MANAGEMENT, AFFORDABILITY, & RELIABILITY FOR TWENTYNINE PALMS WATER WATER DISTRICT (SMART) PLAN AND POSSIBLE ACTION TO IMPLEMENT

DISCUSSION

Over the past month we have engaged in a series of discussions, including with members of the Board of Directors, to define near and long-term challenges so that they can be managed in a methodical and transparent manner. The result of our efforts is the **Sustainable Management, Affordability, & Reliability for Twentynine Palms Water District (SMART) Plan**. Twentynine Palms Water District faces challenges in three distinct areas: 1) Thwarting threats to groundwater quality; 2) Maintaining affordability for customers while protecting safe drinking water; 3) Updating our water conservation efforts. The objective of SMART Plan is to protect water quality, affordability and supply.

Staff proposes to engage each challenge to increase opportunities for funding through partnerships and grants and in a transparent manner that meaningfully engages key stakeholders and the public.

Little in this management plan is new. In many respects, these issues come from regulatory requirements and decisions made at other levels of government. However, our groundwater quality, the affordability of water for our residents, and the general reliability of our supplies are at stake. Therefore, we must take responsibility for providing meaningful solutions. I recommend that the board review, provide input and approve the general frameworks for each of the challenges that follow, providing staff with necessary guidance:

Thwarting Threats to Groundwater Quality

Despite past efforts to launch joint wastewater projects, threats to local groundwater quality loom from sources that have not been central to previous discussions about

centralized wastewater treatment strategies. In 2014, Kennedy/Jenks Consultants completed a City/TPWD joint wastewater master plan for the City of Twentynine Palms. In 2008, another study of a joint-use facility for the Marine Corps Air Ground Combat Center (MCAGCC) was deemed infeasible and not recommended partly given the cost. The City of Twentynine Palms has renewed discussion in 2017 to explore the feasibility of a joint use treatment plant with MCAGCC. As of the date of this report, no concept, plans or funding sources have been identified. Notwithstanding this, the limitations of package plants were anticipated, yet permitted at the direction of the Colorado River Basin Regional Water Quality Control Board (CRBRWQ) for about 6 residential/commercial developments in the City of Twentynine Palms.

Unfortunately the CRBRWQ and local governments did not require management and operational standards and management conditions for the package plants in the City of Twentynine Palms. In at least one case, a developer responsible for equipping a residential development with a package plant abandoned the residents after the package plant went into operation.

The lack of operational standards and management conditions creates risk of groundwater contamination that left unaddressed, is unpredictable which could leave the TPWD and other well owners with the cost and liability of addressing future potential clean-up efforts. On the other hand, finding ways to manage and improve the operations of the package plants may also yield a source of reclaimed water that can be used for irrigation purposes in the host residential/commercial areas that can off-set use of groundwater.

TPWD draws drinking water from four sub-basins in the Morongo Basin. In 2015, the State of California enacted the Sustainable Groundwater Management Act (SGMA) and classified the Morongo Basin as a very low priority by the California Department of Water Resources, thus not requiring the creation of a SGMA agency which is due of medium and high priority basins in June 2017, with a groundwater sustainability plan in place by 2020. TPWD last updated its regional groundwater management plan in 2014, with an update due in 2019. In the interim, it is imperative that we begin collecting data about the 400 wells that are privately operated in the TPWD area. While TPWD and neighboring water stakeholders defined under SGMA do not share the fast approaching deadlines faced by others in medium and high priority basins in other parts of California, it is in our mutual interest to begin collecting all pertinent data that will lead to longer-term assumptions. This will become the basis for cooperation between TPWD, the City of Twentynine Palms as well as other major and individual well operators in our region.

The proposed framework for engaging this challenge is as follows:

Activity	Task Areas	Timing	External Staffing
Technical Review and Project Identification	Contact package plant operators Survey best available technologies Determine outdoor water use potential Determine scope of potential improvements	Ongoing – September 2017	Kennedy-Jenks OSG
Funding & Financing	Apply for SWRCB planning grant Negotiate developer funding share Determine potential user fees Project finance plan	Ongoing – September 2017	OSG Kennedy-Jenks Platinum
Outreach & Transparency	Create project info-sheet for residents Recruit Residents Committee Generate project updates and briefings Inform project plans from resulting input Bring final plan to the board for approval	April – September 2017	OSG CVS
Groundwater Data Collection	Conduct survey of private wells in the TPWD relevant sub-basins of Morongo Basin	Ongoing	Kennedy-Jenks

OSG=Ortega Strategies Group; CVS=C.V. Strategies

Maintaining Affordability

Twentynine Palms Water District has a strong history of planning and implementing cutting edge water quality treatment methods and infrastructure. This was certainly the case with fluoride and arsenic. At the same time, TPWD has kept water rates affordable for residents and businesses given that the district is designated as serving a disadvantaged community – while maintaining a balanced budget without debt. This

has been partly achieved by taking full advantage of available state and federal grants. Now we face a formidable challenge in meeting the maximum contaminant limit (MCL) for hexavalent chromium of 10ppb which was set in California in 2014.

In 2015, SB385 (Garcia) provided affected suppliers up to five (5) years to identify, finance and implement remedies for hexavalent chromium. In the meantime, the courts are reviewing challenges to the economic assessments used to adopt the MCL for hexavalent chromium. This was a result of a lawsuit against the State Water Resources Control Board by the California Manufacturers and Technology Association. There is a chance that as a result of this lawsuit the Division of Drinking Water (DDW) will be ordered to re-evaluate the cost impacts of the MCL and even may nullify the 10ppb MCL as well. As a result of these factors, there is growing momentum to address how standards are implemented especially as it applies to disadvantaged communities.

For TPWD, the capital cost of compliance for hexavalent chromium is nearly \$3 million, with significant operations and maintenance costs. In the meantime, efforts are underway to inform the court by several entities that are not parties to the litigation. These include the California Municipal Utilities Association (CMUA), and the California Association of Mutual Water Companies (CalMutuals). While the Coachella Valley Water District (CVWD) is also active, there is no coordination among special districts affected to coordinate the gathering of data to inform the ultimate court decision. Also, this information will be useful as the public health goal for hexavalent chromium is due for revision in 2017, triggering potential revision of the MCL as well.

All this creates great unpredictability in our ability to forecast rate impacts, while assuring safe drinking water as well. Furthermore, the potential liability created by the MCL standard for hexavalent chromium alone, can burden other priorities and rate stability - not to minimize the potential to compromise consumer confidence in safe drinking water as well. This is because the costs of treatment increase by great orders of magnitude between an MCL of 10ppb and, for example, 5 ppb or lower. Hence we must be prepared against false hope and the worst case cost scenario.

Staff recommends taking a leadership position among the special district community by forging partnerships with non-litigant groups and participating in efforts to collect data, and inform the courts, regulators and legislators if necessary.

In addition we have been communicating to rate payers about TPWD's five-year water rate schedule, and informing them through greater levels of transparency and access.

The proposed framework for engaging on the challenge of hexavalent chromium is as follows:

Activity	Task Area	Timing	Staffing
Join disadvantaged community water systems working group	Help in data collection among special districts	Ongoing	OSG

Determine range of cost-impacts contingent upon various outcomes in litigation and regulatory process	Engage consultant advisors and provide data	Ongoing	OSG
Determine milestones warranting public information and engagement	Engage in public outreach	June/July	OSG CVS
Determine any additional legal and advocacy options available to the District directly or through partnerships	Inform the board of potential costs	Ongoing	OSG

Updating Water Conservation Plan and Efforts

Meeting reductions under the Governor’s Drought Order is a continuing challenge the District has to meet. Twentynine Palms Water District has focused on outdoor water conservation as a means of reducing demands in accordance to the Governor’s 2015 Drought Order. This includes providing helpful tips to customers on the website. The challenge with the focus on outdoor water conservation efforts is that the Twentynine Palms area lacks plant nurseries and access to drought tolerant plant choices. TPWD also has a water-wise demonstration garden.

Secondly, there is widespread use of evaporative “swamp” coolers in the Twentynine Palms area that according to some studies may comprise 25% or more of a household’s daily water use. A study conducted by the University of Arizona’s Office of Arid Lands Studies for the City of Phoenix, for example, found that average daily water use was 66 gallons per day, or 14,000 gallons per year (212 days of cooling).

Updating TPWD’s conservation plan is imperative. It is proposed that the board authorize an update to the District’s water conservation plan by pursuing four main avenues: 1) Creating a program to engage the big-box retailers to offer water efficient landscaping choices and cooperative workshops with TPWD; and 2) Study incentive programs covering swamp coolers in Arizona and several other states; 3) Identifying Proposition 1 grant opportunities in order to help fund programs; 4) Engaging a Community Water Conservation Council (CWCC) to help the board weigh options and community acceptance of resulting recommendations as well as in updating the water wise demonstration garden.

Updating TPWD’s Water wise Garden will involve several steps. It is recommended that we and the CWCC consult with experts at the Rancho Santa Ana Botanic Gardens in Claremont, California, to review the latest state-of-the-art practices at similar facilities

in California. Secondly, we will seek a partnering organization that shares TPWD’s goals to help enlist a landscape designer that has experience designing demonstration gardens. Such partner(s) may include environmental organizations, retail plant vendors, gardening groups, regional government agencies.

Activity	Task Area	Timing	Staffing
Big-Box Retail Engagement Program	Identify and contact retail store managers, design customer/resident informational campaign.	June – September	CVS
Evaporative cooler retro-fit or replacement incentive program	Contact water conservation managers in Arizona and Nevada and assess incentive models. Recommend options to the Board of Directors.	June-September	OSG
Proposition 1 Conservation Grant Funding	Study grants available for conservation programs and prepare application(s) for consideration by the Board of Directors	March-September	OSG Kennedy-Jenks
Engage Community Water Conservation Council (CWCC)	Recruit members of the community interested in gardening as well as those with interest in water/energy efficiency; convene meeting and agree on scope of activities.	May – September	CVS
Update TPWD’s Water wise Garden	Engage the CWCC and engage potential partners that may help in the redesign.	June-November	CVS

Staffing

Some water agencies executing the type of plan described in this document, employ in-house staff with some outside consultants to undertake the work outlined in this plan. For example, Mojave Water Agency has an in-house 5-member team of employees executing community outreach and water conservation programs totaling \$4.2 million with staffing costs alone comprising nearly \$600,000. We are not proposing to follow this path because we feel we can attain our goals by 1) setting specific time-frames as described above; and 2) limiting consulting services and corresponding roles and tasks to the time-frames.

Thus, we are proposing to retain Adán Ortega of OSG Inc., to help coordinate the work described and serve as TPWD's overall advocate for state funding and inter-agency cooperation; and C.V. Strategies for community outreach as well as on-line and news media services.

Budget

OSG Inc.:	\$30,000 (\$5,000 per month for 6 months)
C.V. Strategies:	\$18,000 (\$3,000 per month for 6 months)
Kennedy/Jenks:	TBD "as needed services"
Expenses (mileage):	not to exceed \$2,500

RECOMMENDATION

Authorize General Manger to execute professional service agreements with OSG Inc., and C.V. Strategies to implement SMART Plan.

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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**

FEBRUARY 22, 2017 / 6:00 P.M.

Call to Order and Roll Call

President Moore called the meeting to order at 6:00 p.m., 72401 Hatch Road, Twentynine Palms, California. Those responding to roll call were Directors Bob Coghill, Carol Giannini, Suzi Horn, Sam Moore, and Roger Shinaver. Also present were General Manager Ray Kolisz and District Secretary Cindy Fowlkes. Financial Consultant Cindy Byerrum was absent.

Pledge of Allegiance

Director Moore led the pledge.

Additions/Deletions to the Agenda

None

Public Comments

None

Local Hazard Mitigation Plan Open Comments

Gary Sturdivan, with Sierra West Consultants, informed the Board that the Internal and External meeting agendas and minutes are on the District's website for review. An announcement is being made on the bi-monthly water bills informing the public of the Hazard Mitigation Plan and directing them to the District's website for more information.

1. Consideration of Resolution 17-03 Adopting Annual Statement of Investment Policy

This policy is adopted yearly, per government code, to establish how the District invests funds.

Director Horn made a motion to approve Resolution 17-03 adopting an Annual Statement of Investment policy, seconded by Director Giannini, and approved by the following roll call vote:

Ayes: Directors Coghill, Giannini, Horn, Shinaver, and Moore
Noes: None
Abstain: None
Absent: None

2. Consider Resolution 17-04 Concurring in Nomination of Kathleen J. Tieg to the Executive Committee of the Association of California Water Agencies Joint Powers Insurance Authority (ACWA/JPIA)

The District received this letter requesting concurrence on Kathleen J. Tieg's nomination.

Director Shinaver made a motion to adopt Resolution 17-04 concurring in nomination of Kathleen J. Tieg to the Executive Committee of the Association of California Water Agencies Joint Powers Insurance Authority, seconded by Director Coghill, and approved by the following roll call vote:

Ayes: Directors Coghill, Giannini, Horn, Shinaver, and Moore

Noes: None
Abstain: None
Absent: None

3. Consideration to Award Well 12 Rehabilitation to Layne Christiansen Company
Due to the loss of Well #11, the rehabilitation of Well #12 is a high priority to ensure the distribution system can sustain a greater demand with the onset of warmer weather in the very near future. Rehabilitation of the well will eliminate the need for a booster station and collection tank, and eliminate the need for future infrastructure repairs. The District will also see a reduction in electrical costs.

Director Horn made a motion to award Layne Christiansen Company Well 12 rehabilitation work in the amount of \$68,648.43, seconded by Director Giannini, and approved by the following roll call vote:

Ayes: Directors Coghill, Giannini, Horn, Shinaver, and Moore
Noes: None
Abstain: None
Absent: None

4. Discussion of District's Valve Maintenance Program
Leadworker, Matthew Shragge, reported on the District's valve maintenance program. The District has 3,960 valves in the distribution system. Approximately 103 valves are exercised each month. Any necessary repairs to valve cans or vacuuming of the can is also performed. The program is on a triennial cycle with each valve being exercised once every three years. A fully open valve ensures adequate fire flow whereas a fully closed valve allows the District the ability to isolate a leak and minimize the number of customers temporarily without water. The trailer's smart technology senses the torque needed to open a valve, saving the District time and money in productivity and reduces the potential for injury on the field crew.

5. Consent Calendar
- Minutes of a Regular Meeting held on January 25, 2017
 - Audit List

Director Giannini moved to approve the Consent Calendar, seconded by Director Horn, and approved unanimously.

6. Items Removed from the Consent Calendar for Discussion or Separate Action
None

7. Management Reports

7.1 Operations

The District responded to 14 Underground Service Alerts, had 1 water main leak, 0 water meter leaks, 0 service line leaks, 0 fire hydrant repairs, performed 10 customer pressure checks, replaced 14 meters, replaced 3 customer gate valves, and installed 0 new services. 0 Wastewater complaints reported. Water production was down 25% as compared to the same month in 2013.

Director Horn commended employees Austin and Russell for going above and beyond by securing debris left behind by Southern California Edison when a vehicle hit a light pole and fire hydrant downtown.

7.2 Mr. Kolisz informed the Board that Cindy Byerrum is on vacation. The District is half way through the fiscal year and the budget is tracking as expected.

7.3 General Manager

Mr. Kolisz informed the Board that the District is looking at several challenges including staffing and front counter/lobby renovations to meet ADA compliance when considering the 2017/2018 budget. The District is looking to participate in the Hexavalent Coalition group that will represent special districts and provide information to the courts regarding costs and treatment feasibility.

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

Director Coghill inquired if potholing at 801 housing had begun.

9. Adjournment

On motion by Director Shinaver, seconded by Director Horn, and approved by the Board, the meeting was adjourned at 6:49 p.m.

Kerron E. Moore, President
Board of Directors

Attest:

Ray Kolisz, Board Secretary
Twentynine Palms Water District

Twentynine Palms Water District

Check Date Range: 2/1/2017 thru 2/28/2017

Ck No	Ck Date	Payable To	Ck Amt	Ck Detail	GL Acct No	Description
7837	02/08/2017	Richard Capelli 29 Palms Fencing	125.00	125.00	100-130-0000-5406	Repair yard fence
7838	02/08/2017	Acwa Joint Powers Insurance Authority	32,192.09	24,647.26	100-000-0000-1800	Health Benefits March 2017
				1,703.70	100-310-0000-5141	Health Benefits March 2017
				349.77	100-310-0000-5142	Health Benefits March 2017
				1,714.11	100-600-0000-5399	Health Benefits March 2017
				3,777.25	100-310-0000-5144	Health Benefits March 2017
7839	02/08/2017	Customer Refund	23.77	23.77	100-000-0000-2000	Refund Check
7840	02/08/2017	Ansafone Contact Centers	171.52	171.52	100-160-0000-5406	Answering Service
7841	02/08/2017	Autozone Inc.	12.95	12.95	100-130-0000-5222	Exhaust Flange Kit for vehicle #2.
7842	02/08/2017	Customer Refund	30.99	30.99	100-000-0000-2000	Refund Check
7843	02/08/2017	Customer Refund	4.01	4.01	100-000-0000-2000	Refund Check
7844	02/08/2017	Best Best & Krieger	4,931.71	2,580.00	100-600-0000-5403	Professional Services January 2017
				2,351.71	100-600-0000-5403	Professional Services January 2017
7845	02/08/2017	Customer Refund	18.57	18.57	100-000-0000-2000	Refund Check
7846	02/08/2017	Customer Refund	75.00	75.00	100-000-0000-2000	Refund Check
7847	02/08/2017	Builders Supply - 29 Palms	61.07	33.34	100-130-0000-5220	Misc. PVC parts
				10.69	100-130-0000-5220	Red Electrical Tape
				17.04	100-130-0000-5220	Electrical Tape/Locking Pliers Set
7848	02/08/2017	Burrtec Waste & Recycling Svcs	198.62	40.07	100-600-0000-5406	Hatch
				95.00	100-600-0000-5406	Hatch
				63.55	100-150-0000-5406	Amboy
7849	02/08/2017	Calolympic Safety	107.22	107.22	100-130-0000-5406	Calibration test (Gas Detector)
7850	02/08/2017	Calpers	6,740.08	6,728.14	100-600-0000-5165	Unfunded February 2017
				11.94	100-600-0000-5165	Unfunded February 2017
7851	02/08/2017	Calpers	7,289.95	6,551.35	100-310-0000-5162	Retirement 01/15/17 - 01/28/17
				360.50	100-310-0000-5167	Retirement 01/15/17 - 01/28/17
				378.10	100-310-0000-5166	Retirement 01/15/17 - 01/28/17
7852	02/08/2017	Customer Refund	67.07	67.07	100-000-0000-2000	Refund Check
7853	02/08/2017	Carquest Auto Parts	29.19	29.19	100-130-0000-5222	Air Filters for vehicle #9.
7854	02/08/2017	Customer Refund	61.55	61.55	100-000-0000-2000	Refund Check

Twentynine Palms Water District

Check Date Range: 2/1/2017 thru 2/28/2017

7855	02/08/2017	Chem-Tech International Inc.	15,289.67	5,792.07	100-150-0000-5211	Load Of Acid (Treatment Plant)
				9,497.60	100-150-0000-5211	Load Of Caustic
7856	02/08/2017	Customer Refund	5.35	5.35	100-000-0000-2000	Refund Check
7857	02/08/2017	Code Publishing Company	504.00	504.00	100-600-0000-5303	Supplement update
7858	02/08/2017	Customer Refund	15.12	15.12	100-000-0000-2000	Refund Check
7859	02/08/2017	Customer Refund	39.78	39.78	100-000-0000-2000	Refund Check
7860	02/08/2017	Desert Pacific Exterminators	160.00	160.00	100-130-0000-5406	Quarterly Service
7861	02/08/2017	Customer Refund	39.40	39.40	100-000-0000-2000	Refund Check
7862	02/08/2017	E.H. Wachs	3,911.43	3,251.43	100-130-0000-5228	Item number 08-000-03 WDP3500 Dewatering Pump
				215.00	100-130-0000-5228	Item number 08-400-03 Hose 3" for WDP3500 25"x3"
				445.00	100-130-0000-5228	Item number 11-408-00 Telescopic Valve Key- 2"
7863	02/08/2017	Customer Refund	49.56	49.56	100-000-0000-2000	Refund Check
7864	02/08/2017	Mike Ernst	764.00	764.00	100-600-0000-5301	LCN 4041 HD-Door Closures/Labor/Service Call
7865	02/08/2017	Customer Refund	30.64	30.64	100-000-0000-2000	Refund Check
7866	02/08/2017	Customer Refund	45.69	45.69	100-000-0000-2000	Refund Check
7867	02/08/2017	Customer Refund	42.03	42.03	100-000-0000-2000	Refund Check
7868	02/08/2017	Customer Refund	58.91	58.91	100-000-0000-2000	Refund Check
7869	02/08/2017	Geographic Data and Management	3,295.00	3,295.00	100-800-0000-6001	Trimble GEO Explorer XH 7000 Series Premium cm edition/Training
7870	02/08/2017	Customer Refund	19.71	19.71	100-000-0000-2000	Refund Check
7871	02/08/2017	Customer Refund	70.54	70.54	100-000-0000-2000	Refund Check
7872	02/08/2017	Harrington Industrial	1,653.74	1,653.74	100-150-0000-5221	LPJ7MA-KTC3-XXX ACID PUMP (Treatment Plant)
7873	02/08/2017	Customer Refund	22.01	22.01	100-000-0000-2000	Refund Check
7874	02/08/2017	Customer Refund	64.02	64.02	100-000-0000-2000	Refund Check
7875	02/08/2017	Customer Refund	15.92	15.92	100-000-0000-2000	Refund Check
7876	02/08/2017	Inland Water Works	1,486.95	1,486.95	100-000-0000-1499	AEP1015-1G2GW AEP 1015 MBC FLUSH COVER "WATER" MB20002
7877	02/08/2017	Customer Refund	52.48	52.48	100-000-0000-2000	Refund Check
7878	02/08/2017	Customer Refund	53.50	53.50	100-000-0000-2000	Refund Check
7879	02/08/2017	Kennedy/Jenks Consultants	46,847.45	34,011.25	100-150-0000-5406	Hexavalent Chromium Feasibility Study
				8,646.45	100-150-0000-5406	Hexavalent Chromium Feasibility Study
				215.00	100-600-0000-5412	Professional Services
				2,901.00	100-825-0000-6001	Salt Nutrient Monitoring Plan
				1,073.75	100-800-0000-6001	Chromium 6 Compliance Plan

Twentynine Palms Water District

Check Date Range: 2/1/2017 thru 2/28/2017

7880	02/08/2017	Customer Refund	36.79	36.79	100-000-0000-2000	Refund Check
7881	02/08/2017	Customer Refund	43.06	43.06	100-000-0000-2000	Refund Check
7882	02/08/2017	Customer Refund	22.80	22.80	100-000-0000-2000	Refund Check
7883	02/08/2017	Customer Refund	56.73	56.73	100-000-0000-2000	Refund Check
7884	02/08/2017	Customer Refund	49.56	49.56	100-000-0000-2000	Refund Check
7885	02/08/2017	Customer Refund	1.21	1.21	100-000-0000-2000	Refund Check
7886	02/08/2017	Mcmaster-Carr Supply Co.	589.16	249.57	100-130-0000-5220	Misc PVC Fitting
				339.59	100-150-0000-5220	Polyester Felt Filter Bag 100 Micron
7887	02/08/2017	Medina Construction	1,080.00	1,080.00	100-130-0000-5406	Base Pav, Grind and Cap (Calle Todd/Adobe Rd and Spilt Rock Ave 12/23/2016 - 01/22/2017
7888	02/08/2017	Minolta Business Systems	97.40	97.40	100-600-0000-5223	
7889	02/08/2017	Customer Refund	15.94	15.94	100-000-0000-2000	Refund Check
7890	02/08/2017	Customer Refund	29.83	29.83	100-000-0000-2000	Refund Check
7891	02/08/2017	Customer Refund	75.00	75.00	100-000-0000-2000	Refund Check
7892	02/08/2017	Customer Refund	72.00	72.00	100-000-0000-2000	Refund Check
7893	02/08/2017	Customer Refund	8.33	8.33	100-000-0000-2000	Refund Check
7894	02/08/2017	Customer Refund	24.13	24.13	100-000-0000-2000	Refund Check
7895	02/08/2017	Ortega Strategies Group	12,126.47	12,126.47	100-600-0000-5350	Government Strategies and services
7896	02/08/2017	Palm Springs Motors Inc.	635.77	15.06	100-130-0000-5222	Oil Adapter Gasket for vehicle #2.
				410.79	100-130-0000-5222	Fan Clutch for vehicle #15.
				209.92	100-130-0000-5222	ICP Sensor w/pigtail for vehicle #15.
7897	02/08/2017	Brian Peters	83.46	83.46	100-600-0000-5330	Mileage
7898	02/08/2017	Customer Refund	192.89	192.89	100-000-0000-2000	Refund Check
7899	02/08/2017	Precision Garage Doors & Gates	500.00	500.00	100-130-0000-5406	Commercial Service Call/Install Drum Stopper
7900	02/08/2017	Proforma	64.66	64.66	100-600-0000-5301	Business Cards
7901	02/08/2017	Prudential Overall Supply	520.36	52.53	100-130-0000-5253	Uniforms
				253.61	100-130-0000-5253	Uniforms
				161.69	100-130-0000-5253	Uniforms
				52.53	100-130-0000-5253	Uniforms
7902	02/08/2017	Customer Refund	18.57	18.57	100-000-0000-2000	Refund Check
7903	02/08/2017	Customer Refund	59.57	59.57	100-000-0000-2000	Refund Check
7904	02/08/2017	Customer Refund	45.61	45.61	100-000-0000-2000	Refund Check
7905	02/08/2017	S.C.E.	18,926.29	25.67	100-110-0000-5201	Michel's Road

Twentynine Palms Water District

Check Date Range: 2/1/2017 thru 2/28/2017

				10,614.13	100-110-0000-5201	Well TP-1
				282.27	100-110-0000-5201	Well 9 Booster 6A, 6B
				823.14	100-110-0000-5201	Well 6, 12
				1,130.77	100-150-0000-5201	Plant
				1,819.37	100-110-0000-5201	Well 14
				768.40	100-110-0000-5201	Well 16
				1,065.45	100-120-0000-5201	Booster H1N, H2S
				1,371.76	100-110-0000-5201	Well 17
				24.21	100-110-0000-5201	Well 4
				1,001.12	100-600-0000-5201	Hatch
7906	02/08/2017	Satmodo LLC	64.94	64.94	100-600-0000-5203	Iridium Monthly Minute Plan
7907	02/08/2017	Susan L. Simmons	575.00	575.00	100-600-0000-5406	Janitorial Services
7908	02/08/2017	Customer Refund	47.29	47.29	100-000-0000-2000	Refund Check
7909	02/08/2017	Bob Stephenson	175.00	175.00	100-610-0000-5350	Video Recording board meeting/uploading
7910	02/08/2017	Customer Refund	20.98	20.98	100-000-0000-2000	Refund Check
7911	02/08/2017	SWRCB-DWOCP	90.00	90.00	100-130-0000-5242	Water Treatment Cert Renewal/Peters
7912	02/08/2017	The Pun Group	500.00	500.00	100-600-0000-5402	Professional Services
7913	02/08/2017	Customer Refund	19.31	19.31	100-000-0000-2000	Refund Check
7914	02/08/2017	Customer Refund	90.00	90.00	100-000-0000-2000	Refund Check
7915	02/08/2017	Customer Refund	125.00	125.00	100-000-0000-2000	Refund Check
7916	02/08/2017	U.S. Postal Service	2,500.00	2,500.00	100-160-0000-5302	Permit 39
7917	02/08/2017	Underground Service Alert	46.50	46.50	100-130-0000-5406	31 new tickets
7918	02/08/2017	United Cerebral Palsy Assoc.	318.40	318.40	100-160-0000-5406	Mail Production
7919	02/08/2017	Usa Blue Book	107.64	107.64	100-130-0000-5220	Universal Chart Pens Series 39 82-18-0302-06 Red PK/6
7920	02/08/2017	Customer Refund	40.87	40.87	100-000-0000-2000	Refund Check
7921	02/08/2017	Customer Refund	19.44	19.44	100-000-0000-2000	Refund Check
7922	02/22/2017	Accela, Inc. #774375	2,735.00	1,437.00	100-600-0000-5408	Web Payments Dec. 2016
				1,298.00	100-600-0000-5408	Web Payments Jan 2017
7923	02/22/2017	Alternative Hose Inc.	2,072.15	1,941.77	100-130-0000-5228	Hose Assembly,With Reel
				130.38	100-130-0000-5222	Vehicle #40 Discharge Hose w/Fittings.
7924	02/22/2017	Customer Refund	24.79	24.79	100-000-0000-2000	Refund Check
7925	02/22/2017	Autozone Inc.	24.89	24.89	100-130-0000-5222	Shop Supplies - Light Bulbs.

Twentynine Palms Water District

Check Date Range: 2/1/2017 thru 2/28/2017

7926	02/22/2017	Avalon Urgent Care	100.00	100.00	100-130-0000-5242	DMV Physical
7927	02/22/2017	Banning Driveline	357.47	357.47	100-130-0000-5407	Vehicle #37 PTO Shaft Repair
7928	02/22/2017	Beyond Software Solutions	720.00	720.00	100-600-0000-5406	IT Services
7929	02/22/2017	C V Strategies	9,951.85	9,951.85	100-600-0000-5406	Strategic Communication Services
7930	02/22/2017	Calpers	7,460.18	6,554.30	100-310-0000-5162	Retirement 1/29/17 - 2/11/17
				442.15	100-310-0000-5167	Retirement 1/29/17 - 2/11/17
				463.73	100-310-0000-5166	Retirement 1/29/17 - 2/11/17
7931	02/22/2017	Carquest Auto Parts	23.91	23.91	100-130-0000-5222	Vehicle #40 Oil/Hydraulic Filters.
7932	02/22/2017	Customer Refund	10.02	10.02	100-000-0000-2000	Refund Check
7933	02/22/2017	Chem-Tech International Inc.	5,796.10	5,796.10	100-150-0000-5211	Load of Acid
7934	02/22/2017	Clinical Lab of San Bern.	3,670.00	3,670.00	100-140-0000-5405	Water Samples
7935	02/22/2017	County Of San Bernardino	90.51	90.51	100-150-0000-5406	Treatment Plant Waste
7936	02/22/2017	Dangelo	8,350.47	1,677.29	100-850-0000-6001	DOM TEE 12 FLG
				3,807.24	100-850-0000-6001	GATE VLV 12" DI FLG MUE A-2362-06
				1,947.39	100-850-0000-6001	GATE VLV 12" DI POX FLG MUE
				918.55	100-850-0000-6001	DOM ADAPT 12 POXFLG C153 W/TYTON
7937	02/22/2017	Customer Refund	39.91	39.91	100-000-0000-2000	Refund Check
7938	02/22/2017	Engineering Resources	12,365.00	11,730.00	100-850-0000-6001	Professional Services
				635.00	100-850-0000-6001	Engineering Services (Parking Lot)
7939	02/22/2017	Fedex	4,150.00	4,150.00	100-150-0000-5211	Truckload Brokerage (Shipping Fee Only)
7940	02/22/2017	Frontier Communications	304.20	139.91	100-600-0000-5203	Hatch
				164.29	100-150-0000-5203	Plant
7941	02/22/2017	Hi-Desert Publishing Co.	35.00	35.00	100-600-0000-5303	Subscription Renewal
7942	02/22/2017	Hi-Desert Star	496.00	298.00	100-600-0000-5409	State Of The Basin
				198.00	100-600-0000-5409	Legals
7943	02/22/2017	Customer Refund	75.00	75.00	100-000-0000-2000	Refund Check
7944	02/22/2017	Customer Refund	2.63	2.63	100-000-0000-2000	Refund Check
7945	02/22/2017	Inland Water Works	3,926.40	58.45	100-000-0000-1499	GU1 1" FALVANIZED UNION UB00100
				54.95	100-000-0000-1499	4" BOLT & NUT SET BN00400
				109.91	100-000-0000-1499	6" & 8" BOLT & NUT SET BN00608
				64.65	100-000-0000-1499	10" & 12" BOLT & NUT SET BN01012
				193.95	100-000-0000-1499	2" SILICON BRONZE METER B&N SET BN20002

Twentynine Palms Water District

Check Date Range: 2/1/2017 thru 2/28/2017

				90.51	100-000-0000-1499	2" X 3" BRASS NIPPLE NB11123
				181.02	100-000-0000-1499	2" X 6" BRASS NIPPLE NB11124
				38.79	100-130-0000-5220	Lubricant (Soap)
				1,784.34	100-000-0000-1499	1 UL10.1 1" CRISPIN A311111UL10.1 AV&R VLV VA20011 (AIR
				215.50	100-000-0000-1499	2" X 12" BRASS NIPPLE NB11125
				400.83	100-000-0000-1499	2" X 18" BRASS NIPPLE NB11126
				16.16	100-000-0000-1499	1"X2" GALVANIZED NIPPLE
				23.30	100-000-0000-1499	1"X4" GALVANIZED NIPPLE
				17.02	100-000-0000-1499	1"X6" GALVANIZED NIPPLE
				23.27	100-000-0000-1499	1"X12" GALVANIZED NIPPLE
				28.74	100-000-0000-1499	1"X18" GALVANIZED NIPPLE
				62.60	100-000-0000-1499	2"X6" GALVANIZED NIPPLE
				24.30	100-000-0000-1499	2"X CLOSE GALVANIZED NIPPLE
				122.84	100-000-0000-1499	2"X12" GALVANIZED NIPPLE
				157.17	100-000-0000-1499	2"X16" GALVANIZED NIPPLE
				98.20	100-000-0000-1499	2"X24" GALVANIZED NIPPLE
				40.51	100-000-0000-1499	3/4"X6" GALVANIZED NIPPLE
				50.83	100-000-0000-1499	3/4"X8" GALVANIZED NIPPLE
				21.91	100-000-0000-1499	3/4"X10" GALVANIZED NIPPLE
				25.50	100-000-0000-1499	3/4"X12" GALVANIZED NIPPLE
				21.15	100-000-0000-1499	3/4"X18" GALVANIZED NIPPLE
7946	02/22/2017	Customer Refund	64.69	64.69	100-000-0000-2000	Refund Check
7947	02/22/2017	Konica Minolta Premier	474.00	318.03	100-600-0000-5223	2/1/17 - 2/28/17
				155.97	100-150-0000-5223	2/1/17 - 2/28/17
7948	02/22/2017	Customer Refund	44.17	44.17	100-000-0000-2000	Refund Check
7949	02/22/2017	Customer Refund	32.59	32.59	100-000-0000-2000	Refund Check
7950	02/22/2017	Customer Refund	4.97	4.97	100-000-0000-2000	Refund Check
7951	02/22/2017	Customer Refund	45.90	45.90	100-000-0000-2000	Refund Check
7952	02/22/2017	Customer Refund	29.96	29.96	100-000-0000-2000	Refund Check
7953	02/22/2017	Mcmaster-Carr Supply Co.	709.90	417.60	100-150-0000-5220	Replacement Desiccant for 5163K19 Air Dryer
				134.82	100-150-0000-5220	Replacement Filter Elementfor 9826K63, K64 Oil-Removal Filter
				20.08	100-150-0000-5220	Filter Element for 3/8, 1/2 & 3/4 Pipe Size Air Filter with NPT

Twentynine Palms Water District

Check Date Range: 2/1/2017 thru 2/28/2017

				137.40	100-150-0000-5220	Pleated Panel Air Filter 12 Each/Pack, 2" Thick, 24"x24", Merv 7
7954	02/22/2017	Merit Oil Company	7,762.99	1,724.38	100-000-0000-1401	Fuel (Clear Diesel #2) 800 Gallon
				6,011.61	100-000-0000-1401	Fuel (3000 gallon Unleaded 87)
				27.00	100-000-0000-1401	Fuel Surcharge
7955	02/22/2017	Customer Refund	10.02	10.02	100-000-0000-2000	Refund Check
7956	02/22/2017	Customer Refund	59.50	59.50	100-000-0000-2000	Refund Check
7957	02/22/2017	Customer Refund	17.34	17.34	100-000-0000-2000	Refund Check
7958	02/22/2017	Palm Springs Motors Inc.	27.14	27.14	100-130-0000-5222	Vehicle #11 Fuel Cap.
7959	02/22/2017	Parkhouse Tire Inc.	841.29	841.29	100-130-0000-5222	Tires for Vehicle #11.
7960	02/22/2017	Peterson's Custom Uphol-	95.00	95.00	100-130-0000-5407	Vehicle #21 Seat Repair.
7961	02/22/2017	Customer Refund	7.60	7.60	100-000-0000-2000	Refund Check
7962	02/22/2017	Customer Refund	66.59	66.59	100-000-0000-2000	Refund Check
7963	02/22/2017	Pitney Bowes Postage By Phone	53.76	53.76	100-600-0000-5302	Postage by phone
7964	02/22/2017	Prudential Overall Supply	743.15	52.53	100-130-0000-5253	Uniforms
				161.69	100-130-0000-5253	Uniforms
				52.53	100-130-0000-5253	Uniforms
				253.61	100-130-0000-5253	Uniforms
				61.10	100-130-0000-5253	Uniforms
				161.69	100-130-0000-5253	Uniforms
7965	02/22/2017	Customer Refund	62.43	62.43	100-000-0000-2000	Refund Check
7966	02/22/2017	Regional Government Services	1,752.60	1,613.50	100-600-0000-5406	Contract Services Jan 2017
				139.10	100-600-0000-5406	Reimbursable Expenses
7967	02/22/2017	Customer Refund	58.33	58.33	100-000-0000-2000	Refund Check
7968	02/22/2017	S.C.E.	8,688.65	255.36	100-110-0000-5201	Well 15
				1,290.19	100-120-0000-5201	Booster - Lupine
				988.29	100-120-0000-5201	Booster - Sullivan
				39.82	100-120-0000-5201	D.H. Resv. & Hydro
				41.63	100-110-0000-5201	Well 11
				798.64	100-120-0000-5201	Booster Two Mile
				59.26	100-110-0000-5201	Donnell
				849.06	100-110-0000-5201	Well 1
				4,366.40	100-120-0000-5201	Booster TP-1 Cactus

Twentynine Palms Water District

Check Date Range: 2/1/2017 thru 2/28/2017

7969	02/22/2017	San Bernardino County	6.00	6.00	100-130-0000-5301	Monthly parcel map revisions
7970	02/22/2017	Customer Refund	23.14	23.14	100-000-0000-2000	Refund Check
7971	02/22/2017	Sierra West Consultants, Inc.	4,000.00	4,000.00	100-800-0000-6001	Task 2 - AWWA J-100 Analysis
7972	02/22/2017	Susan L. Simmons	575.00	575.00	100-600-0000-5406	Janitorial Services
7973	02/22/2017	Customer Refund	30.49	30.49	100-000-0000-2000	Refund Check
7974	02/22/2017	TelePacific Communications	645.49	645.49	100-600-0000-5203	Hatch
7975	02/22/2017	Customer Refund	58.91	58.91	100-000-0000-2000	Refund Check
7976	02/22/2017	Customer Refund	51.59	51.59	100-000-0000-2000	Refund Check
7977	02/22/2017	Customer Refund	60.00	60.00	100-000-0000-2000	Refund Check
7978	02/22/2017	Spectrum Business Time Warner Cable	129.99	129.99	100-150-0000-5203	Plant
7979	02/22/2017	Customer Refund	70.18	70.18	100-000-0000-2000	Refund Check
7980	02/22/2017	Union Bank	3,813.09	145.43	100-600-0000-5301	Office Supplies
				200.00	100-600-0000-5303	Chamber of Commerce
				47.98	100-600-0000-5301	Office Supplies
				52.79	100-600-0000-5330	Travel
				84.00	100-600-0000-5406	Microsoft
				107.65	100-130-0000-5222	Parts
				211.24	100-130-0000-5220	Outrigger OUT-1A-NTX GPS Pole Truck Mount
				2,499.95	100-875-0000-6001	24-Channel Outdoor Bullet Cameras (Computer Technology)
				215.89	100-600-0000-5301	Shelves
	248.16	100-130-0000-5220	FIRE HYD RFLCT PAVEMENT MRKR BLUE 12			
7981	02/22/2017	UPS	12.62	12.62	100-600-0000-5302	Shipping
7982	02/22/2017	Usa Blue Book	681.95	133.25	100-150-0000-5220	Gloves Chem Master X-Large Dozen
				548.70	100-150-0000-5220	Purge/Sampling Pump (12VDC)
7983	02/22/2017	Vwr Scientific Products Corp.	352.06	352.06	100-150-0000-5220	Buffer TSAB II Supply IN PL BTL 3.8L
7984	02/22/2017	Customer Refund	18.28	18.28	100-000-0000-2000	Refund Check
7985	02/22/2017	Customer Refund	17.18	17.18	100-000-0000-2000	Refund Check
7986	02/22/2017	Customer Refund	14.19	14.19	100-000-0000-2000	Refund Check
			Total	\$261,787.43		

6

6.1

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: Mike Minatrea, Operations Superintendent
DATE: March 14, 2017
SUBJECT: Management Report

A. The Operations and Maintenance Department performed the following tasks during the month of February 2017:

1. Responded to 30 Underground Service Alerts
2. Responded to and repaired
 - a. 1 water main leak
 - b. 0 water meter leaks
 - c. 0 service line leaks
 - d. 4 fire hydrant repairs/maintenance
3. Installed 0 new services
4. Replaced 6 customer gate valves
5. Performed 4 leak audits
6. Painted 0 fire hydrants
7. Performed 4 customer pressure checks
8. Replaced 14 water meters
9. Tested and exercised emergency generators
10. Sounded wells for February
11. 0 water waste complaints reported

B. The following customer service tasks were performed:

1. 84 work orders were generated from reading meters
2. 73 work orders were generated from billing variance list
3. 266 work orders were generated for turn on or turn off
4. 322 termination notices were distributed
5. 42 non-pay turn offs were performed
6. 56 extensions were granted
7. 8 extensions were shut off for non-payment
8. 4 payment schedules have been granted
9. 0 payment schedules failed, total outstanding \$0
10. 14 customer requests and 4 complaints were logged and investigated

C. Valve and Hydrant Maintenance Update

	Valves Exercised (Began 06/16)	Dead Ends Flushed (Began 7/16)
Current Month	87	22
Year to Date	*2,069	410

*Triennial cycle

TWENTYNINE PALMS WATER DISTRICT
FEBRUARY WATER QUALITY AND ENGINEERING 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 0.11 mg/L to a high of 0.25 mg/L. Chlorination point (the point where chlorine is introduced into the distribution system) averages ranged from 0.21 mg/L to 0.52 mg/L.

B. **Bacteria Samples:** A total of 38 routine bacteria samples were collected at test points for the storage and distribution system during this past month. In addition 7 special bacteria samples were collected. All routine and special samples indicated ABSENT for Colilert.

C. **Fluoride Samples:** A total of 16 fluoride samples were collected at established test points for the storage and distribution system, and 6 fluoride samples were taken from potable water production wells. Fluoride levels in the distribution system ranged from a low of 1.3 mg/L to a high of 2.6 mg/L. Fluoride measurements collected at the wells ranged from a low of 0.32 to a high of 1.8 mg/L.

D. **General Physical:** A total of 12 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 - 0.5 for turbidity.

TWENTYNINE PALMS WATER DISTRICT
Water Production Report
FY 2016/2017

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	New Service	Active Account	Prior Year	%Increase (Decrease)	Main Leaks
July	102.055	98.483	38.624	42.803	281.965	249.190	13.15%	-9.10%	0				0
August	122.969	83.600	31.708	37.009	275.286	250.936	9.90%	-14.5	1	7,703	7,479	3.00%	0
Sept.	104.147	81.688	26.380	29.339	241.554	212.452	15.20%	-1%	0				0
October	103.117	66.705	20.659	23.842	214.323	186.181	15.11%	-0.80%	0	7,610	7,500	1.46%	0
Nov.	87.54	60.014	18.818	19.413	185.785	173.441	7.10%	-0.80%	0				1
Dec.	98.666	43.611	18.941	8.444	169.662	159.201	6.50%	3%	3	7,576	7,497	0.15%	2
Jan.	110.181	23.134	7.195	3.034	143.544	140.916	-2.00%	-25%	0				2
Feb.	88.929	34.546	12.041	10.774	146.290	157.930	-7.40%	-12%	0	7,535	N/A	N/A	1
March													
April													
May													
June													
Totals	817.604	491.781	174.366	174.658	1658.409	1530.247	8.38%		4				6

Production Totals Expressed in Acre Feet

NOTE: Year to Date Mesquite Springs Basin regeneration production of **7.263** acre feet = **0.88%** treatment loss.

Total Meters in District = 8,082

6.2

TWENTYNINE PALMS WATER DEPARTMENT

FINANCIAL REPORT

For The Month Of

January 2017

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

**TWENTYNINE PALMS WATER DEPARTMENT
STATEMENT OF INVESTMENTS AND RESERVES**

January 2017

(Unaudited)

<u>Operating Funds & Internal Reserves:</u>	<u>Prior Balance</u>	<u>Deposits</u>	<u>Disbursements</u>	<u>Current Balance</u>	<u>Market</u>
Operating Funds - LAIF	\$ 2,535,232	\$ 4,422	\$ -	\$ 2,539,655	\$ 2,538,191
Election Fund Reserve - LAIF	20,925	-	-	20,925	20,913
Internal Operating Reserve - LAIF	164,986	285	-	165,272	165,176
Internal Debt Retirement Reserve - LAIF	-	-	-	-	-
Capital Funds for Primary Infrastructure - LAIF	50,540	85	-	50,625	50,596
Capital Funds for Secondary Infrastructure - LAIF	43,323	75	-	43,398	43,373
Investment Funds - CalTrust	1,001,992	851	-	1,002,843	1,002,265
Total Investments	\$ 3,816,997	\$ 5,719	\$ -	\$ 3,822,716	\$ 3,820,513

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 Government Code Sections 53646(b)(2) and (3), respectively.

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 Department
Statement of Revenues and Expenses
For the Period Ending January 31, 2017
(Unaudited)**

	Jan-17	Dec-16	YTD	Budget	YTD 58%	Prior YTD
1 Operating Revenues	\$ 260,187	\$ 281,133	\$ 2,303,133	\$ 3,799,900	61%	\$ 2,090,443
2 Non-Operating Revenues	109,360	56,514	437,250	663,400	66%	392,313
Total Revenue Available to						
3 Fund Operations & Capital/R&R	369,548	337,647	2,740,383	4,463,300	61%	2,482,756
4 Operating Expenses	334,330	242,536	1,884,787	3,235,304	58%	1,704,077
5 Non-Operating Expenses	14,788	14,788	103,507	177,309	58%	922,675
Net Revenues Available to Fund Capital						
6 Related Expenditures	20,430	80,324	752,088	1,050,687	72%	(143,996)

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 Department
Detail Statement of Revenues and Expenses
For the Period Ending January 31, 2017
(Unaudited)

	Jan-17	Dec-16	YTD	Budget	YTD 58%	Prior YTD
1 Operating Revenues						
2 Water Sales	\$ 161,373	\$ 183,093	\$ 1,608,509	\$ 2,529,800	64%	\$ 1,330,745
3 RTS	89,078	88,603	623,524	1,161,200	54%	693,630
4 Other Operating Revenue	9,736	9,437	71,100	108,900	65%	66,069
5 Total Operating Revenues	260,187	281,133	2,303,133	3,799,900	61%	2,090,443
6 Non-Operating Revenues						
7 Capital Impact Fees	-	650	1,950	4,000	49%	2,600
8 Water Availability Assessment	49,258	49,258	344,808	591,100	58%	344,808
9 Interest Revenue	5,719	794	12,987	37,500	35%	10,053
10 Other Penalties	866	5,492	18,738	22,600	83%	17,628
11 Reimbursed Expenses	307	31	3,926	4,600	85%	8,124
12 Other Non-Operating Revenue	53,211	289	54,840	3,600	1523%	9,099
13 Total Non-Operating Revenues	109,360	56,514	437,250	663,400	66%	392,313
14 Total Revenues	369,548	337,647	2,740,383	4,463,300	61%	2,482,756
15 Operating Expenditures						
16 Source of Supply						
17 Labor & Benefits	271	421	6,256	7,800	80%	4,234
18 Direct Expenses	18,381	20,360	154,995	292,670	53%	140,729
19 Total Source of Supply	18,653	20,781	161,251	300,470	54%	144,963
20 Pumping						
21 Labor & Benefits	136	-	900	100	900%	138
22 Direct Expenses	9,864	7,791	58,661	109,100	54%	59,240
23 Total Pumping	10,000	7,791	59,561	109,200	55%	59,378
24 Transmission & Distribution						
25 Labor & Benefits	56,909	54,729	364,984	600,320	61%	224,752
26 Direct Expenses	32,295	16,568	142,673	294,800	48%	137,284
27 Total Transmission & Distribution	89,204	71,296	507,658	895,120	57%	362,036
28 Treatment Wells						
29 Labor & Benefits	2,501	2,771	20,855	41,000	51%	21,937
30 Direct Expenses	3,670	2,026	16,403	29,349	56%	11,912
31 Total Treatment Wells	6,171	4,797	37,258	70,349	53%	33,848
32 Treatment Facility						
33 Labor & Benefits	8,424	9,525	80,258	161,900	50%	86,480
34 Direct Expenses	99,696	24,715	249,707	382,865	65%	248,951
35 Total Treatment Facility	108,120	34,240	329,965	544,765	61%	335,430
36 Customer Accounts						
37 Labor & Benefits	9,426	10,394	83,265	132,800	63%	73,647
38 Direct Expenses	6,092	1,559	23,253	33,400	70%	18,321
39 Total Customer Accounts	15,518	11,953	106,518	166,200	64%	91,967
40 General Administration						
41 Outside Services	20,584	17,491	170,520	290,200	59%	140,817
42 Direct Expenses	10,850	9,818	103,697	190,300	54%	99,486
43 Fire Department Reimbursements	-	-	-	-	0%	(32,060)
44 Total General Admin.	31,434	27,309	274,218	480,500	57%	208,243

Twentynine Palms Water Department
Detail Statement of Revenues and Expenses
For the Period Ending January 31, 2017
(Unaudited)

	Jan-17	Dec-16	YTD	Budget	YTD 58%	Prior YTD
45 Employee Salaries						
46 Direct Labor	83,371	83,131	642,727	1,053,100	61%	515,577
47 Less Transfer to Operations	63,060	62,715	477,780	785,400	61%	345,421
48 Total General & Admin. Salaries	20,311	20,415	164,947	267,700	62%	170,157
49 Employee Benefits						
49 Health Benefits	5,679	5,757	37,013	72,700	51%	50,464
50 Payroll Taxes	15,200	24,337	94,426	156,200	60%	158,619
51 Retirement Expenses	12,365	12,836	99,062	157,500	63%	83,658
52 Total Employee Benefits	33,244	42,929	230,501	386,400	60%	292,741
53 Board of Directors						
54 Directors' Fees	1,075	1,000	7,275	7,400	98%	2,750
55 Direct Expenses	600	24	5,637	7,200	78%	2,564
56 Total Board of Directors	1,675	1,024	12,912	14,600	88%	5,314
57 Total Operating Expenditures	334,330	242,536	1,884,787	3,235,304	58%	1,704,077
58 Non-Operating Expenditures						
59 Debt Service, Principle	-	-	-	-	0%	-
60 Debt Service, Interest	-	-	-	-	0%	-
61 Total Debt Service	-	-	-	-	0%	-
62 Depreciation Expense	-	-	-	-	0%	827,983
63 Unfunded PERS	6,740	6,740	47,174	80,738	58%	39,538
64 Unfunded OPEB Liability	8,048	8,048	56,333	96,571	58%	55,154
65 Total Non-Operating Expenditures	14,788	14,788	103,507	177,309	58%	922,675
66 Total Expenditures	349,118	257,323	1,988,295	3,412,613	58%	2,626,752
Net Revenues Available to Fund Capital						
67 Related Expenditures	20,430	80,324	752,088	1,050,687	72%	(143,996)

**Twentynine Palms Water Department
Special Revenue Fund
For the Period Ending January 31, 2017
(Unaudited)**

	<u>Jan-17</u>	<u>Dec-16</u>	<u>YTD</u>	<u>Budget</u>	<u>YTD 58%</u>	<u>Prior YTD</u>
1 Tower Revenues	\$ 13,268	\$ 9,019	\$ 70,456	\$ 117,400	60%	\$ 72,420
2 Less Transfers Out to Fire	\$ -	\$ -	\$ -	\$ -	N/A	\$ (36,210)
3 Less Transfers Out To Water	\$ (9,935)	\$ (5,686)	\$ (47,123)	\$ (77,400)	61%	\$ (36,210)
4 Transfer to PARS Trust	\$ (3,333)	\$ (3,333)	\$ (23,333)	\$ (40,000)	58%	\$ -
Ending Balance To Retain In LAIF	<u>\$ -</u>	<u>\$ 0</u>	<u>\$ -</u>	<u>\$ -</u>		<u>\$ -</u>

Twentynine Palms Water Department
Carryover CIP/Current CIP and R&M/Capital Outlay
For the Period Ending January 31, 2017
(Unaudited)

Carryover Capital Approved in Previous Years	Budget FY 16/17	Current Year Expenditures	Remaining Budget / (Over Budget)
District Projects			
1 USGS Study	150,000	\$ 3,250	146,750
2 Hazard Mitigation Plan	30,000	4,000	26,000
3 Treatment Plant Pond 3	-	33,770	(33,770)
4 Salt Nutrient Monitoring Wells	100,000	9,742	90,258
5 Total Carryover Capital Approved in Previous Years	280,000	50,762	229,238
Repairs, Rehabilitation, & Maintenance			
7 Plant 6 Electrical and Well Upgrade	250,000	11,006	238,994
8 Emergency Repairs, Unspecified	50,000	24,418	25,582
9 Repiping/Distribution System Upgrades	50,000	16,237	33,763
10 Reservoir Recoating and/or Cathodic Protection	175,000	2,115	172,885
11 Administrative Office Roof Repair	30,000		30,000
12 Administrative Office Asphalt Seal Coat	20,000	3,776	16,224
13 Fluoride Plant Instrumentation\Coating	30,000	16,277	13,723
14 Total Repairs & Maintenance	605,000	73,829	531,171
Capital Outlay			
16 Vehicle Replacements	50,000	51,020	(1,020)
17 Computer/Technology Replacements	40,000	14,972	25,028
18 GIS	50,000	19,205	30,795
19 Fencing Upgrade	15,000		15,000
20 One-Time Existing Conditions Sampling Event	25,000		25,000
21 Total Capital Outlay	180,000	85,197	94,803
22 TOTAL	\$ 1,065,000	\$ 209,788	\$ 855,212

6.3

**NO
MATERIAL
PROVIDED**