



*Dedicated to
Satisfying our Community's
Water Needs*

**AGENDA
MESA WATER DISTRICT
BOARD OF DIRECTORS
Tuesday, September 27, 2022
1965 Placentia Avenue, Costa Mesa, CA 92627
3:30 p.m. Adjourned Regular Board Meeting**

BOARD OF DIRECTORS COMMITTEE MEETING

CALL TO ORDER

PLEDGE OF ALLEGIANCE

PUBLIC COMMENTS

Items Not on the Agenda: Members of the public are invited to address the Board regarding items which are not appearing on the posted agenda. Each speaker shall be limited to three minutes. The Board will set aside 30 minutes for public comments for items not appearing on the posted agenda.

Items on the Agenda: Members of the public shall be permitted to comment on agenda items before action is taken, or after the Board has discussed the item. Each speaker shall be limited to three minutes. The Board will set aside 60 minutes for public comments for items appearing on the posted agenda.

ITEMS TO BE ADDED, REMOVED, OR REORDERED ON THE AGENDA

At the discretion of the Board, all items appearing on this agenda, whether or not expressly listed as an Action Item, may be deliberated and may be subject to action by the Board.

CONSENT CALENDAR ITEMS:

Approve all matters under the Consent Calendar by one motion unless a Board member, staff, or a member of the public requests a separate action.

1. Receive and file the Developer Project Status Report.
2. Receive and file the Mesa Water and Other Agency Projects Status Report.
3. Receive and file the Water Quality Call Report.
4. Receive and file the Accounts Paid Listing.
5. Receive and file the Monthly Financial Reports.
6. Receive and file the Major Staff Projects.
7. Receive and file the State Advocacy Update.
8. Receive and file the Orange County Update.
9. Receive and file the Outreach Update.

PRESENTATION AND DISCUSSION ITEMS:

NONE



ACTION ITEMS:

10. SUPERVISORY CONTROL AND DATA ACQUISITION RADIOS:

Recommendation: Approve a contract with Prime Systems Industrial Automation, Inc. for \$298,225 and a 10% contingency of \$29,923 for an amount not to exceed \$328,048 to furnish, install and integrate new SCADA radios at all SCADA sites, and authorize execution of the contract.

11. CONSTRUCTION OUTREACH CONSULTING SERVICES:

Recommendation: Approve an amendment to Murakawa Communications, Inc.'s contract for an additional \$155,000 to provide construction outreach consulting services, and authorize execution of the contract.

REPORTS:

12. REPORT OF THE GENERAL MANAGER

13. DIRECTORS' REPORTS AND COMMENTS

INFORMATION ITEMS:

14. OTHER (NO ENCLOSURE)

In compliance with California law and the Americans with Disabilities Act, if you need disability-related modifications or accommodations, including auxiliary aids or services in order to participate in the meeting, or if you need the agenda provided in an alternative format, please call the District Secretary at (949) 631-1205. Notification 48 hours prior to the meeting will enable Mesa Water District (Mesa Water®) to make reasonable arrangements to accommodate your requests.

Members of the public desiring to make verbal comments using a translator to present their comments into English shall be provided reasonable time accommodations that are consistent with California law.

Agenda materials that are public records, which have been distributed to a majority of the Mesa Water Board of Directors (Board), will be available for public inspection at the District Boardroom, 1965 Placentia Avenue, Costa Mesa, CA and on Mesa Water's website at www.MesaWater.org. If materials are distributed to the Board less than 72 hours prior or during the meeting, the materials will be available at the time of the meeting.

ADJOURN TO A REGULAR BOARD MEETING SCHEDULED FOR WEDNESDAY, OCTOBER 12, 2022 AT 4:30 P.M.

DEVELOPER PROJECT STATUS REPORT

PROJECT STATUS - DEVELOPER PROJECTS			
FILE NO.	PROJECT ADDRESS	PROJECT DESCRIPTION	PROJECT NOTES/STATUS
C0013-23-01	Shalimar Drive Street Improvements	City Median	Application for New Services received on 7/19/22 and plan check fees are waived. 1st plan check submitted on 7/19/22 and returned on 7/19/22. (9/16/22)
C0014-21-01	1170 Baker Street, Units C and D	Commercial Building	Plans received on 7/15/20 and plan check fees paid 7/20/20. Redlines returned 7/23/20. 2nd plan check submitted 8/13/20 and redlines returned 8/14/20. 3rd plan check submitted 8/31/20 and returned 9/6/20. Permit issued 10/23/20. Inspector dispatched to check job progress 11/16/21 and 6/17/22. Termination of service letter due to noncompliance of plan check sent 6/20/22. Precon held on 8/10/22. (9/16/22)
C0070-23-02	3333 Bristol Street, Suite 1836	Commercial Building	Application for New Service submitted on 8/1/22 and plan check fee submitted on 7/29/22. 1st plan check submitted 8/1/22 and returned 8/7/22. 2nd plan check submitted on 8/8/22 and returned on 8/23/22. (9/16/22)
C0071-20-01	2277 Harbor Boulevard	Apartment Complex	Plans received and plan check fees paid 3/17/20 and redlines returned 3/26/20. 2nd plan check received 3/31/20. 2nd plan check submitted 4/5/20 and redlines returned 4/8/20. Quitclaim exemption on 10/9/20. Permit issued 12/22/20. Precon held 4/22/21. Hydrant placement inspected 5/13/21. Hot Tap inspected 6/23/21. 2nd Precon with new Contractor held 7/14/21. Shutdown for Abandonment 8/10/21. Pressure test and thrust block placement 10/11/21. Chlorination swab and flowthru tests performed 10/13/21. Bac-T tests completed 10/28/21. Inspector dispatched to check job progress 6/17/22. Site is at a stand-still. (9/16/22)
C0092-19-01	2089 Harbor Boulevard (Harbor and Hamilton)	28 New Townhomes	Plans received and plan check fees paid 4/23/19. 1st plan check submitted 4/23/19 and redlines to be picked up 5/6/19. 2nd plan check submitted 6/11/19 and redlines picked up 6/18/19. 3rd plan check submitted 11/25/19 and redlines returned to customer 11/27/19. 4th plan check submitted 2/4/20 and redlines emailed to customer 2/12/20. Permit issued 6/6/20. Precon meeting held 6/25/20. Hot taps done 10/9/20, 10/12/20, 10/13/20. 29 Meters installed 10/15/20. Shutdown to tie in the fireline 10/15/20. Two backflows tested 10/23/20. Abandonment completed 10/28/20. Meter install 11/2/20. Service abandonments performed 1/7/21. Flow tests performed 03/18/21. Flowthru tests completed 8/18/21, 10 homes 10/11/21, and tested again 10/13/21. Flowthru tests completed 2/3/22. Chlorination flushing, pressure tests, Bac-T tests done 2/8/22. Final flowthru tests completed 3/24/22. Revised 1 plan check received 5/20/22 and returned 5/22/22. (9/16/22)

DEVELOPER PROJECT STATUS REPORT

PROJECT STATUS - DEVELOPER PROJECTS			
FILE NO.	PROJECT ADDRESS	PROJECT DESCRIPTION	PROJECT NOTES/STATUS
C0102-20-02	3550 Cadillac Avenue	Commercial	Plans received and plan check fees paid on 11/25/19. 1st plan check submitted 11/25/19 and redlines emailed on 12/4/19. Issued plan check application termination to Owner due to non-responsiveness to complete plan check process. 2nd plan check submitted on 7/2/20 and returned on 7/5/20. 3rd plan check submitted on 7/25/21 and returned on 7/31/21. 4th plan check submitted on 8/24/21 and returned on 8/29/21. 5th plan check submitted on 10/11/21 and returned on 10/12/21. 6th plan check submitted on 10/22/21 and returned on 10/23/21. 7th plan check received 2/15/22 and returned on 2/17/22. (9/16/22)
C0105-20-01	3333 Avenue of the Arts	Commercial	Plans received and plan check fees paid on 7/24/19. 1st plan check submitted 7/26/19 and redlines to be picked up on 7/26/19. 2nd plan check submitted on 8/30/19 and resubmitted on 9/11/19. 3rd plan check resubmitted on 10/8/19. Permit approved and final fees paid on 10/24/19. Precon held on 11/24/19. Temporary RW pipeline inspected and approved on 11/27/19 and report sent to DDW on 12/4/19. Precon meeting conducted on 3/5/21. Mainline and fireline excavations inspected on 3/12/21. Services installed on 4/1/21. Meters installed on 4/6/21. Backflow tests performed on 4/7/21. Backfill and compaction completed on 4/8/21. Meter installed and locked off on 5/17/21. Backflow test #1 of #2 completed 1/12/22. Shutdown to tie-in to backflow on 1/19/22. Backflow tests passed on 4/7/22. Shutdown to tie-into backflow on 1/19/22. Hydrant work precon held on 4/28/22. Excavating done on 5/2/22 and 5/3/22. Supervisor inspected abandoned fire hydrant on 6/13/22. Shutdown performed to abandon hydrant on 6/23/22. (9/16/22)
C0137-20-01	3001 Murray Lane	Single Family Home	Plans received and plan check fees paid on 2/28/20. 1st plan check submitted on 2/28/20 and redlines returned on 3/9/20. 2nd plan check submitted on 9/30/20 and returned on 10/11/20. 3rd plan check submitted on 4/30/21 and returned on 5/2/21. 3rd plan check submitted on 5/2/21 and returned on 5/2/21. Permit issued on 10/5/21. Inspector dispatched to check job progress on 6/17/22. Owner is modifying and resubmitting plans to the City and Mesa Water for updated permit approvals. (9/16/22)

DEVELOPER PROJECT STATUS REPORT

PROJECT STATUS - DEVELOPER PROJECTS			
FILE NO.	PROJECT ADDRESS	PROJECT DESCRIPTION	PROJECT NOTES/STATUS
C0147-22-01	2701 Fairview Road	College - Chemistry Building	Application for New Service received on 5/27/22 and no plan check to be paid. 1st plan check submitted on 1/6/22 and returned on 6/14/22. (9/16/22)
C0148-20-01	2094 Balmoral Place	Single Family Home	Application for New Service received on 5/15/20. 1st plan check submitted on 6/15/20 and redlines returned on 6/21/20. Plan check fees paid on 7/3/20. Awaiting response from customer on status. Site visit to check construction progress on 3/16/21 and again on 11/16/21 to check status of project. Termination of service letter due to noncompliance of plan check sent 8/16/22 and deadline extended to 9/28/22. (9/16/22)
C0150-20-02	165 Merrill Place	Single Family Home	Plans received on 7/3/20 and plan check fees paid on 6/25/20. 1st plan check submitted on 6/25/20 and redlines returned on 7/5/20. Rescinded permit on 9/16/20. 2nd plan check submitted 9/28/20 and returned on 9/29/20. Issued permit on 10/27/20. Precon held on 3/17/21. Inspector dispatched to check job progress on 11/15/21 and 6/17/22. Precon with new Contractor held on 8/9/22. (9/16/22)
C0158-21-01	396 E. 21st Street	Mobile Home Park	Plan check fees paid on 8/13/20 and Application for New Service submitted on 8/7/20. 1st plan check submitted on 7/30/20 and returned on 8/15/20. 2nd plan check submitted on 9/2/20 was rejected. Revised 2nd plan check submitted on 9/10/20 and returned on 9/12/20. Issued permit on 10/27/20. Precon held on 5/27/21. Extending permit for 6 months. Inspector dispatched to check job progress on 11/15/21 and 6/17/22. (9/16/22)
C0165-21-01	2110 Monrovia Avenue	Single Family Home	Plan check fees paid and Application for New Service submitted on 9/3/20. 1st plan check submitted on 9/2/20 and returned on 9/6/20. Issued permit on 9/17/20. Inspector visited site on 11/15/21 to check status of project. Waiting for Contractor to call for next inspection and extending permit for 6 months. Inspector dispatched to check job progress on 6/17/22. (9/16/22)

DEVELOPER PROJECT STATUS REPORT

PROJECT STATUS - DEVELOPER PROJECTS			
FILE NO.	PROJECT ADDRESS	PROJECT DESCRIPTION	PROJECT NOTES/STATUS
C0176-21-01	752-756 W. 19th Street	Mix Use	Application for New Service and plan check fees submitted on 12/21/20. 1st plan check submitted on 12/21/20 and returned on 12/23/20. 2nd plan check submitted 1/25/21 and returned on 2/2/21. 3rd plan check submitted on 2/15 and returned on 2/15/21. 4th plan check submitted on 11/16/21 and returned on 11/20/21. 5th plan check submitted on 11/21/21 and returned on 11/21/21. 6th plan check resubmitted on 11/23/21 and returned on 11/23/21. 7th plan check submitted on 11/29/21 and returned on 11/30/21. 8th plan check submitted on 12/3/21 and returned on 12/4/21. Permit issued on 1/10/22. Precon held on 2/22/22. Hot Tap and services installed on 4/18/22, 5/25/22, 6/15/22, 6/28/22, 7/7/22, 7/14/22, and on 7/15/22. Shutdown for abandonment performed on 7/19/22. Meters installed on 7/21/22. Shutdown to tie-in Tee on 7/26/22. Backflow placements approved on 7/27/22. Backflow tests completed on 7/28/22. Backflow placement and thrustblock placement on 8/12/22. Chlorination and pressure test completed on 8/16/22. Fireline turn-on completed on 9/6/22. (9/16/22)
C0177-21-01	2141 Orange Avenue	Single Family Home	Application for New Service and plan check fee submitted on 12/21/20 and redlines returned on 12/23/20. 2nd plan check submitted on 12/24/20 and returned on 12/24/20. Issued permit on 1/5/21. Inspector dispatched to check job progress on 6/17/22 and 11/15/21. Precon held on 9/19/22. (9/19/22)
C0183-21-01	148 E. 22nd Street	St. Mary Armenian Church	Plan check fee received on 2/4/21 and Application for New Service received on 6/22/21. 1st plan check submitted on 6/22/21 and returned on 7/3/21. 2nd plan check submitted on 9/15/21 and returned on 9/18/21. Permit issued on 11/16/21. Precon completed 2/7/22 and project to be built in 2 phases. Test shutdown on 2/11/22. Shutdown to cut-in tee completed on 2/14/22. Chlorination flush, swab, pressure test done on 2/22/22, and chlorination flush again on 2/23/22. Inspector dispatched to check job progress on 6/17/22. (9/16/22)
C0188-21-01	3190 Pullman Street	Commercial Property	Application for New Service submitted on 3/1/21 and plan check fee received on 3/4/21. 1st plan check submitted on 3/2/21 and returned on 3/5/21. 2nd plan check submitted on 3/12/21 and returned on 3/14/21. Permit issued on 6/23/22. (9/16/22)

DEVELOPER PROJECT STATUS REPORT

PROJECT STATUS - DEVELOPER PROJECTS			
FILE NO.	PROJECT ADDRESS	PROJECT DESCRIPTION	PROJECT NOTES/STATUS
C0189-21-01	975 W. 18th Street	Commercial Property	Application for New Service submitted on 3/4/21 and plan check fee received on 3/04/21. 1st plan check submitted on 3/4/21 and returned on 3/5/21. Inspector visited jobsite to check status with nothing new to report on 3/9/21. 2nd plan check submitted on 3/18/21 and returned on 3/19/21. 3rd plan check submitted on 6/13/21 and returned on 6/13/21. 4th plan check submitted on 7/29/21 and returned on 7/30/21. Permit issued on 9/1/21. Precon meeting held on 9/9/21. Meter installed and locked off on 9/16/21. Chlorination flush completed on 9/22/21. Reinspected backflow device and size on 4/29/22. Backflow tested on 5/12/22. Bac-T test and backflow test on 5/16/22, and again on 5/18/22. (9/16/22)
C0192-21-01	1750 Santa Ana Avenue	Single Family Home	Application for New Service submitted on 4/16/21 and plan check fee received on 4/17/21. 1st plan check submitted on 5/3/21 and returned on 5/3/21. 2nd plan check submitted on 6/2/21 and returned on 6/4/21. (9/16/22)
C0193-21-01	908 Magellan Street	Single Family Home	Application for New Service submitted on 4/19/21 and plan check fee received on 4/19/21. 1st plan check submitted on 4/19/21 and returned on 5/3/21. 2nd plan check submitted on 10/5/21 and returned on 10/5/21. 3rd plan check submitted on 1/22/22 and returned on 1/22/22. Permit issued on 2/15/22. Precon meeting held on 5/23/22. Inspector dispatched to check job progress on 6/17/22. (9/16/22)
C0194-21-01	981 Presidio Drive	Single Family Home	Application for New Service submitted on 4/20/21 and plan check fee received on 4/20/21. 1st plan check submitted on 9/7/21 and returned on 9/8/21. 2nd plan check submitted on 10/8/21 and returned on 10/10/21. Permit issued 3/7/22. Precon held on 8/11/22. (9/16/22)
C0198-21-01	257 Knox Place	Single Family Home	Application for New Service submitted on 5/7/21 and plan check fee received on 5/7/21. 1st plan check submitted on 5/8/21 and returned on 5/9/21. 2nd plan check submitted on 5/16/21 and returned on 5/17/21. Issued permit on 6/4/21. Inspector visited site on 11/10/21 to check status of project. Waiting for Contractor to call for inspection. Inspector dispatched to check job progress on 6/17/22. Precon held on 7/20/22. (9/16/22)

DEVELOPER PROJECT STATUS REPORT

PROJECT STATUS - DEVELOPER PROJECTS			
FILE NO.	PROJECT ADDRESS	PROJECT DESCRIPTION	PROJECT NOTES/STATUS
C0201-21-01	3370 Harbor Boulevard (The Press)	Commercial Property	Application for New Service submitted on 5/12/21 and plan check fee submitted on 5/26/21. 1st plan check submitted on 5/12/21 and returned on 6/6/21. 2nd plan check submitted on 6/22/21 and returned on 6/25/21. 3rd plan check submitted on 8/10/21 and returned on 8/13/21. Permit issued on 6/13/22. Precon held on 7/25/22, and again with approved changed to WIP on 8/24/22. (9/16/22)
C0202-21-01	1910 Federal Avenue	Single Family Home	Application for New Service submitted on 5/18/21 and plan check fee submitted on 5/18/21. 1st plan check submitted on 5/25/21 and returned on 6/3/21. 2nd plan check submitted on 8/30/21 and returned on 8/30/21. 3rd plan check submitted on 8/31/21 and returned on 9/1/21. Permit issued on 3/7/22. Inspector dispatched to check job progress on 6/17/22. (9/16/22)
C0206-21-01	2168 Placentia Avenue	Single Family Home	Application for New Service and plan check fee submitted on 6/11/21. 1st plan check submitted on 6/11/21 and returned on 6/13/21. 2nd plan check submitted on 6/23/21 and returned on 6/25/21. 3rd plan check submitted on 6/28/21 and returned on 6/28/21. Permit issued on 8/13/21. Precon held on 8/17/21. Edison wire relocation supervised by Mesa Water on 6/16/22. (9/16/22)
C0207-22-01	3078 Roanoke Lane	Single Family Home	Application for New Service and plan check fee submitted on 7/6/21. 1st plan check submitted on 7/6/21 and returned on 7/9/21. 2nd plan check submitted on 12/9/21 and returned on 2/10/22. Permit issued on 2/22/22. Inspector dispatched to check job progress on 6/17/22. Precon held on 9/20/22. (9/20/22)
C0208-22-01	1951 Rosemary Place	Single Family Home	Application for New Service and plan check fee submitted on 7/7/21. 1st plan check submitted on 7/7/21 and returned on 7/9/21. 2nd plan check submitted on 7/15/21 and returned on 7/15/21. Permit issued on 8/13/21. Inspector dispatched to check job progress on 11/10/21 and 6/17/22. Precon held on 8/9/22. (9/16/22)
C0210-22-01	1730 Bonaire Way	Single Family Home	Application for New Service and plan check fee submitted on 7/21/21. 1st plan check submitted on 8/3/21 and returned on 8/13/21. 2nd plan check submitted on 8/27/21 and returned on 8/27/21. Permit issued on 3/11/22. Precon held on 3/21/22. Meter upgraded and locked off on 3/28/22. Waiting for Contractor to call for next inspection. (9/16/22)

DEVELOPER PROJECT STATUS REPORT

PROJECT STATUS - DEVELOPER PROJECTS			
FILE NO.	PROJECT ADDRESS	PROJECT DESCRIPTION	PROJECT NOTES/STATUS
C0211-22-01	274 Cecil Place	Single Family Home	Waiting for Application for New Service. plan check fee submitted on 7/21/21. 1st plan check submitted on 7/22/21 and returned on 7/30/21. 2nd plan check submitted on 10/14/21 and returned on 10/15/21. Permit issued on 12/22/21. Precon held on 9/19/22. (9/16/22)
C0213-22-01	366 Esther Avenue	Single Family Home	Application for New Service and plan check fee submitted on 7/6/21. 1st plan check submitted on 7/6/21 and returned on 7/9/21. 2nd plan check submitted on 8/19/21 and returned on 8/20/21. 3rd plan check submitted on 2/10/22 and returned on 2/10/22. Permit issued on 5/30/22. Waiting for Contractor to call for inspection. (9/16/22)
C0214-22-01	366 Ralcam Place	Single Family Home	Application for New Service submitted on 7/22/21 and plan check fee submitted on 7/29/21. 1st plan check submitted on 8/2/21 and returned on 8/2/21. 2nd plan check submitted on 9/7/21 and returned on 9/8/21. Permit issued on 7/29/22. (9/16/22)
C0215-22-01	320 Colleen Place	Single Family Home	Application for New Service submitted on 8/2/21 and plan check fee submitted on 8/20/21. 1st plan check submitted on 8/2/21 and returned on 8/20/21. 2nd plan check submitted 9/3/21 and returned on 9/5/21. 3rd plan check submitted on 2/10/22 and returned on 2/10/22. Permit issued on 3/11/22. Precon held on 3/24/22, and a precon with new Contractor held on 5/10/22. Waiting for Contractor to call for inspection. (9/16/22)
C0216-22-01	2750 Harbor Boulevard	Commercial Property	Application for New Service submitted on 8/17/21 and waiting for plan check fee. 1st plan check submitted on 8/17/21 and returned on 8/20/21. 2nd plan check submitted on 8/20/21 and returned on 9/7/21. Permit issued on 8/31/22.
C0220-22-01	3109 Lincoln Way	Single Family Home	Application for New Service and plan check fee submitted on 9/8/21. 1st plan check submitted on 9/8/21 and returned on 9/8/21. 2nd plan check submitted on 9/8/21 and returned on 9/14/21. 3rd plan check submitted on 1/19/22 and returned on 1/19/22. Permit issued on 2/22/22. Inspector dispatched to check job progress on 6/17/22. Precon held on 9/19/22. (9/16/22)

DEVELOPER PROJECT STATUS REPORT

PROJECT STATUS - DEVELOPER PROJECTS			
FILE NO.	PROJECT ADDRESS	PROJECT DESCRIPTION	PROJECT NOTES/STATUS
C0223-22-01	2425 Windward Lane	Single Family Home	Application for New Service submitted on 9/9/21. and plan check fee submitted on 9/14/21. 1st plan check submitted on 10/20/21 and returned on 10/20/21. 2nd plan check submitted on 2/16/22 and returned on 2/17/22. Permit issued on 3/7/22. Waiting for Contractor to call for inspection. (8/12/22)
C0227-22-01	246 Cecil Place	Single Family Home	Application for New Service submitted on 9/27/21 and plan check fee submitted on 9/28/21. 1st plan check submitted on 9/27/21 and returned on 10/9/21. Permit issued on 1/6/22. Inspector dispatched to check job progress on 6/17/22. (9/16/22)
C0228-22-01	319 E. 16th Place	Single Family Home	Application for New Service submitted on 9/29/21 and waiting on the plan check fee submittal. 1st plan check submitted on 9/30/21 and returned on 10/9/21. Revised 1st submittal and resubmitted on 10/15/21. 2nd plan check submitted on 10/26/21 and returned on 10/29/21. Permit issued on 11/30/21. Inspector dispatched to check job progress on 6/17/22. Waiting for Contractor to call for inspection. (9/16/22)
C0230-22-01	1945 Placentia Avenue (Units B, F & G)	Commercial	Application for New Service submitted on 10/06/21 and the waiting for plan check fee. 1st plan check submitted on 10/05/21 and returned 10/9/21. 2nd plan check submitted 11/11/21 and returned on 11/18/21. Permit issued on 2/15/22. Precon held on 3/23/22. Inspector dispatched to check job progress on 6/17/22. Waiting for Contractor to call for next inspection. (9/16/22)
C0231-22-01	456 Esther Street	Single Family Home	Application for New Service and plan check fee submitted on 10/06/21. 1st plan check submitted on 10/06/21 and returned on 10/10/21. 2nd plan check submitted on 10/14/21 and returned on 10/15/21. Permit issued on 11/9/21. Inspector dispatched to check job progress on 6/17/22. Precon meeting held on 6/21/22. Waiting for Contractor to call for inspection. (9/16/22)
C0233-22-01	473 Ogle Street	Single Family Home	Application for New Service submitted on 10/25/21. Plan check fee submitted on 11/1/21. 1st plan check submitted on 10/25/21 and returned on 10/29/21. 2nd plan check submitted on 11/3/21 and returned on 11/5/21. Permit issued on 11/16/21. Precon held on 4/26/22. Waiting for Contractor to call for inspection. (9/16/22)

DEVELOPER PROJECT STATUS REPORT

PROJECT STATUS - DEVELOPER PROJECTS			
FILE NO.	PROJECT ADDRESS	PROJECT DESCRIPTION	PROJECT NOTES/STATUS
C0234-22-01	1750 Newport Boulevard	Commercial	Application for New Service submitted on 10/22/21. Plan check fee submitted on 11/15/21. 1st plan check submitted on 10/25/21 and returned on 11/18/21. 2nd plan check submitted on 11/29/21 and returned on 11/30/21. Permit issued on 06/23/22. (9/16/22)
C0237-22-01	862 18th Street	Commercial	Application for New Service submitted on 10/12/21. Plan check fee submitted on 11/2/21. 1st plan check submitted on 11/5/21 and returned on 11/5/21. 2nd plan check submitted on 11/11/21 and returned on 11/13/21. 3rd plan check submitted on 1/19/22 and returned on 1/23/22. Permit issued on 8/8/22. Precon held on 9/12/22. Shutdown for abandonment done on 9/19/22. (9/19/22)
C0239-22-01	2263 Rutgers Drive	Single Family Home	Application for New Service and plan check fee submitted on 11/4/21. 1st plan check submitted on 11/4/21 and returned on 11/5/21. 2nd plan check submitted on 12/23/21 and returned to 12/24/21. 3rd plan check submitted on 2/6/22 and returned on 2/8/22. Revised 3rd plan check submitted 3/7/22 and returned on 3/8/22. Permit issued on 5/24/22. (9/16/22)
C0244-22-01	355 Princeton Drive	Single Family Home	Application for New Service submitted on 11/18/21. 1st plan check submitted on 11/18/21 and returned on 11/23/21. 2nd plan check submitted on 12/1/21 and returned on 12/2/21. Permit issued on 12/21/21. Inspector dispatched to check job progress on 6/17/22. Precon meeting held on 8/29/22. (9/16/22)
C0250-22-01	1008 W. Wilson & 2255 Canyon Drive	Two Single Family Home	Application for New Service submitted on 1/14/22 and plan check fee submitted on 1/12/22. 1st plan check submitted on 1/14/22 and returned on 1/15/22. 2nd plan check submitted on 2/7/22 and returned on 2/10/22. 3rd plan check submitted on 3/15/22 and returned on 3/18/22. 4th plan check submitted on 3/23/22 and returned on 3/26/22. (9/16/22)
C0255-22-01	218 E. 18th Street	Single Family Home	Application for New Service submitted on 1/28/22 and plan check fee submitted on 2/6/22. 1st plan check submitted on 1/28/22 and returned on 2/11/22. Revised 1st plan check submitted on 2/16/22 and returned on 2/17/22. 2nd plan check submitted on 6/12/22 and returned on 6/12/22. (9/16/22)

DEVELOPER PROJECT STATUS REPORT

PROJECT STATUS - DEVELOPER PROJECTS			
FILE NO.	PROJECT ADDRESS	PROJECT DESCRIPTION	PROJECT NOTES/STATUS
C0257-22-01	3143 Bermuda Drive	Single Family Home	Application for New Service and plan check fee submitted on 2/9/22. 1st plan check submitted on 2/6/22 and returned on 2/11/22. 2nd plan check submittal on 4/14/22 and returned on 4/15/22. Permit issued on 8/9/22. (9/16/22)
C0258-22-01	2930 Bristol Street	Commercial (The LAB)	Application for New Service and plan check fee submitted on 1/27/22. 1st plan check submitted on 3/25/22 and returned on 3/26/22. 2nd plan check submitted on 4/12/22 and returned on 4/15/22. 3rd plan check submitted on 5/27/22 and returned on 5/30/22. Permit issued on 8/8/22. (9/16/22)
C0259-22-01	530 W. Wilson Street	Apartment Complex	Application for New Service submitted on 2/14/22 and plan check fee submitted on 2/15/22. 1st plan check submitted on 2/16/22 and returned on 2/22/22. 2nd plan check submitted on 3/7/22 and returned on 3/12/22. 3rd plan check submitted on 3/21/22 and returned on 3/26/22. Permit issued on 9/14/22. (9/16/22)
C0261-22-01	2040 Paloma Drive	Single Family Home	Application for New Service submitted on 2/20/22. plan check fee submitted on 2/28/22. 1st plan check to be submitted on 2/20/22 and returned on 2/28/22. 2nd plan check submitted on 5/9/22 and returned on 5/10/22. 3rd plan check subitted on 9/8/22 and returned on 9/10/22. (9/16/22)
C0262-22-01	264 E. 20th Street	Single Family Home	Application for New Service and plan check fee submitted on 3/7/22. 1st plan check submitted on 3/7/22 and returned on 3/8/22. 2nd plan check submitted on 3/12/22 and returned on 3/12/22. Permit issued on 8/26/22. (9/16/22)
C0263-22-01	257 Sierks Street	Single Family Home	Application for New Service submitted on 3/17/22 and plan check fee submitted on 3/18/22. 1st plan check submitted on 3/17/22 and returned on 3/26/22. 2nd plan check submitted on 6/9/22 and returned on 6/10/22. (9/16/22)
C0264-22-01	376 16th Place	Single Family Home	Application for New Service submitted on 3/9/22 and plan check fee submitted on 3/23/22. 1st plan check submitted on 3/14/22 and returned on 3/26/22. 2nd plan check submitted on 3/31/22 and returned on 4/2/22. (9/16/22)
C0265-22-01	1424 Shamrock Lane	Single Family Home	Application for New Service submitted on 3/15/22 and plan check fee submitted on 3/16/22. 1st plan check submitted on 3/16/22 and returned on 3/26/22. 2nd plan check submitted on 4/4/22 and returned on 4/7/22. Permit issued on 5/16/22. Waiting for Contractor to call for inspection. (9/16/22)

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PROJECT STATUS - DEVELOPER PROJECTS			
FILE NO.	PROJECT ADDRESS	PROJECT DESCRIPTION	PROJECT NOTES/STATUS
C0266-22-01	3505 Cadillac Avenue, Suite F-7	Commercial	Application for New Service submitted on 12/10/21 and plan check fee submitted on 3/17/22. 1st plan check submitted on 3/24/22 and returned on 3/26/22. 2nd plan check submitted on 5/15/22 and returned on 5/16/22. Permit issued on 5/31/22. Waiting for Contractor to call for inspection. (9/16/22)
C0268-22-01	1040 Spinnaker Run	Single Family Home	Application for New Service submitted on 4/5/22 and plan check fee submitted on 4/6/22. 1st plan check submitted on 4/2/22 and returned on 4/7/22. 2nd plan check submitted on 4/14/22 and returned on 4/15/22. Permit issued on 5/23/22. (9/16/22)
C0269-22-01	1749 Newport Boulevard	Commercial	Application for New Service submitted on 3/9/22 and plan check fee submitted on 4/6/22. 1st plan check submitted on 3/9/22 and returned on 4/9/22. 2nd plan check submitted on 4/19/22 and returned on 4/20/22. Permit issued on 5/13/22. Precon held on 6/6/22. Hot-Tap done on 6/23/22. Thrustblock placement done on 6/24/22. Chlorination and pressure test completed on 6/27/22. Bac-T samples collected and tested on 6/28/22. Shutdown for abandonment performed on 6/30/22. (9/16/22)
C0270-22-01	2113 Thurin Street	Single Family Home	Application for New Service submitted on 3/18/22 and plan check fee submitted on 4/14/22. 1st plan check to be submitted on 3/18/22 and returned on 4/25/22. (9/16/22)
C0271-22-01	2039 Pomona Avenue	Apartment Complex	Application for New Service submitted on 4/6/22 and plan check fee submitted on 4/19/22. 1st plan check submitted on 4/25/22 and returned on 4/29/22. 2nd plan check submitted on 5/18/22 and returned on 5/31/22. 3rd plan check submitted on 6/9/22 and returned on 6/10/22. Permit issued on 06/27/22. Precon held on 7/20/22. (8/12/22)
C0272-22-01	2941 Java Road	Single Family Home	Application for New Service and plan check fee submitted on 4/14/22. 1st plan check submitted on 4/14/22 and returned on 4/15/22. 2nd plan check submitted on 8/22/22 and returned on 8/22/22.
C0273-22-01	811 Saint Clair Street	Single Family Home	Application for New Service submitted on 4/26/22 and plan check fee submitted on 4/29/22. 1st plan check submitted on 4/25/22 and returned on 4/29/22. Permit issued on 5/23/22. Waiting for Contractor to call for inspection. (9/16/22)

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PROJECT STATUS - DEVELOPER PROJECTS			
FILE NO.	PROJECT ADDRESS	PROJECT DESCRIPTION	PROJECT NOTES/STATUS
C0274-22-01	120 Albert Place	Apartment Complex	Application for New Service submitted on 4/19/22 and plan check fee submitted on 4/29/22. 1st plan check submitted on 4/19/22 and returned on 4/29/22. 2nd plan check submitted on 5/31/22 and returned on 5/31/22. 3rd plan check submitted on 8/22/22 and returned on 8/22/22. (9/16/22)
C0276-22-01	453 Costa Mesa Street	Single Family Home	Application for New Service submitted on 5/12/22 and plan check fee submitted on 5/12/22. 1st plan check submitted on 5/12/22 and returned on 5/20/22. 2nd plan check submitted on 6/21/22 and returned on 6/21/22. Permit issued on 8/8/22. (9/16/22)
C0278-22-01	388 Bucknell Road	Single Family Home	Application for New Service submitted on 5/21/22 and plan check fee submitted on 5/24/22. 1st plan check submittal on 6/14/22 and returned on 6/14/22. 2nd plan check submitted on 6/20/22 and returned on 6/20/22. Permit issued on 8/9/22. (9/16/22)
C0280-22-01	3303 Hyland Avenue	Tesla Charging Stations	Application for New Service submitted on 6/13/22 and no plan check fee as the infrastructure is for the City of Costa Mesa. 1st plan check submittal on 6/13/22 and returned on 6/14/22. Permit issued on 8/15/22. (9/16/22)
C0281-22-01	1789 Nantucket Place	Single Family Home	Application for New Service and plan check fee submitted on 6/16/22. 1st plan check submittal on 6/6/22 and returned on 6/17/22. (9/16/22)
C0282-22-01	Fairview Road Medians	OC405 - Medians for City of Costa Mesa	Application for New Service submitted on 6/20/22 and no plan check fee as the infrastructure is for the City of Costa Mesa. Waiting for 1st plan check. (9/16/22)
C0283-22-01	2167 Miner Street	Two Single Family Home	Application for New Service submitted on 6/21/22 and plan check fee submitted on 6/30/22. 1st plan check submittal on 6/23/22 and returned on 7/18/22. 2nd plan check submittal on 7/18/22 and returned on 7/19/22. (9/16/22)
C0284-22-01	2526 Carnegie Ave	Single Family Home	Application for New Service submitted on 6/23/22 and plan check fee submitted on 6/30/22. 1st plan check submitted on 6/23/22 and returned on 7/10/22. (9/16/22)
C0285-22-01	1589 Orange Ave	Single Family Home	Application for New Service submitted on 7/20/22 and plan check fee submitted on 7/29/22. 1st plan check submitted on 7/19/22 and returned on 8/7/22. (9/16/22)
C0286-22-01	2004 Meyer Place	Single Family Home	Application for New Service submitted on 7/22/22 and plan check fee submitted on 7/29/22. 1st plan check submitted on 7/19/22 and returned on 8/7/22. (9/16/22)

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PROJECT STATUS - DEVELOPER PROJECTS			
FILE NO.	PROJECT ADDRESS	PROJECT DESCRIPTION	PROJECT NOTES/STATUS
C0287-22-01	2050 National Ave	Single Family Home	Waiting for Application for New Service and plan check fee submitted on 7/29/22. Waiting for 1st plan check to be submitted. (9/16/22)
C0288-23-01	834 Saint Clair Street	Single Family Home	Application for New Service submitted on 8/1/22 and plan check fee submitted on 8/3/22. 1st plan check submitted on 7/21/22 and returned on 8/7/22. (9/16/22)
C0289-23-01	901 Victoria Street	Single Family Home	Application for New Service submitted on 7/17/22 and plan check fee submitted on 7/25/22. 1st plan check submitted on 8/24/22 and returned on 8/28/22. 2nd Plan Check submitted 8/31/22 and returned on 9/2/22. (9/16/22)
C0290-23-01	1097 Daniel Drive	Single Family Home	Application for New Service submitted on 7/30/22 and waiting for plan check fee to be submitted. 1st plan check submitted on 8/24/22 and returned on 8/28/22. 2nd plan check submitted on 8/31/22 and returned on 9/2/22. 3rd plan check submitted on 9/9/22 and returned on 9/10/22. (9/16/22)
C0291-23-01	2275 Newport Blvd	Commercial Property	Application for New Service submitted on 8/3/22 and waiting for plan check fee to be submitted. 1st plan check submitted on 8/1/22 and returned on 8/7/22. 2nd plan check submitted on 8/8/22 and returned on 8/21/22. 3rd plan check submitted on 8/23/22 and returned on 8/23/22. 4th plan check submitted on 8/24/22 and returned on 8/24/22. (9/16/22)
C0292-23-01	660 Beach Street	Single Family Home	Application for New Service submitted on 8/3/22 and waiting for plan check fee to be submitted. Waiting for 1st plan check to be submitted. (9/16/22)
C0293-23-01	184 E. 20th Street	Single Family Home	Waiting for Application for New Service and plan check fee to be submitted. 1st plan check submitted on 8/12/22 and returned on 8/21/22. 2nd and 3rd plan check submitted on 8/22/22 and both returned on 8/22/22. (9/16/22)
C0294-23-01	2017 Baltra Place	Single Family Home	Application for New Service submitted on 8/4/22 and plan check fee submitted on 8/9/22. 1st plan check submitted on 8/8/22 and returned on 8/21/22. 2nd plan check submitted on 8/24/22 and returned on 8/24/22. 3rd plan check submitted 9/1/22 and returned on 9/2/22. (9/16/22)
C0295-23-01	1646 Samar Place	Single Family Home	Application for New Service submitted on 6/27/22 and plan check fee submitted on 8/16/22. 1st plan check submitted on 8/16/22 and returned on 8/21/22. 2nd plan check submitted on 8/22/22 and returned on 8/22/22. (9/16/22)

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PROJECT STATUS - DEVELOPER PROJECTS			
FILE NO.	PROJECT ADDRESS	PROJECT DESCRIPTION	PROJECT NOTES/STATUS
C0296-23-01	1109 Valley Circle	Single Family Home	Application for New Service submitted on 8/16/22 and plan check fee submitted on 8/18/22. Waiting for 1st plan check to be submitted. (9/16/22)
C0297-23-01	2401 Windward Lane	Single Family Home	Application for New Service submitted on 8/23/22 and plan check fee submitted on 8/29/22. 1st plan check submitted on 8/18/22 and returned on 8/29/22. 2nd plan check submitted on 9/7/22 and returned on 9/8/22.
C0298-23-01	330 E. 17th Street	Commercial (Country Club)	Application for New Service submitted on 8/23/22 and plan check fee submitted on 8/23/22. Waiting for 1st plan check to be submitted.
C0299-23-01	2946 Mindanao Drive	Single Family Home	Application for New Service submitted on 7/9/22 and plan check fee submitted on 8/31/22. 1st plan check submitted on 8/29/22 and returned on 9/4/22. 2nd plan check submitted on 9/8/22 and returned on 9/9/22. (9/16/22)
C0300-23-01	436 16th Place	Single Family Home	Application for New Service submitted on 9/1/22 and plan check fee submitted on 8/9/22. 1st plan check submitted on 9/1/22 and returned on 9/4/22. 2nd plan check submitted on 9/7/22 and returned on 9/8/22. (9/16/22)
C0301-23-01	1993 Church Street	Apartment Complex	Application for New Service submitted on 9/9/22 and waiting for plan check fee. 1st plan check submitted on 9/9/22. (9/16/22)

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Project Title: OC-44 Replacement and Rehabilitation Evaluation and Cathodic Protection Study

File No.: M 2034

Description: Evaluate potential repair and replacement options.

Status: Request for Bid sent out to contractors in February 2019. Six (6) bids received in March 2019. The Board awarded a contract to lowest bidder E.J. Meyer Company in April 2019. Kick-off meeting held in April 2019. Reviewed submittals. Met with SARWQB in May 2019 and discussed permit requirements with Susan Beeson. In May 2019, met with OCSD and went over requirements for the Special Purpose Discharge Permit (SPDP). Project progress meeting in June 2019 and coordination meeting with MWD in June 2019. Held permit status meeting in July 2019, traffic coordination meeting with Fletcher Jones and project progress meeting in July 2019. Submitted application package to OCSD for SPDP in July 2019. Received SPDP from OCSD in September 2019. Coordination meeting with Fletcher Jones and project progress meeting held in September 2019. Contractor mobilized in September 2019 and started dewatering efforts. Project is substantially complete and line is ready for use. Native planting is complete and the contractor is providing maintenance of planted vegetation. The post-construction walk-through meeting was held in April 2020. Planting establishment and 120-day maintenance period completed in July 2020. The final inspection and walk-through meeting was held in July 2020. Planting establishment and maintenance report was submitted to the regulatory agencies in September 2020. Non-native plant herbiciding was performed in November 2020, May 2021, September 2021, and June 2022 and will be continued twice a year for three more years. This project is substantially complete and will be removed from this report next month. (9/15/22)

Project Title: Pipeline Testing Program

File No.: MC 2141

Description: Implement Resolution No. 1525 Replacement of Assets to annually perform non-destructive testing of 1% of the distribution system, and destructive testing of segments that are shown to have less than 70% of original wall thickness by non-destructive testing.

Status: Three (3) miles of AC pipe constructed in 1956 were selected for non-destructive wall thickness measurement in January 2019. The report was received in February 2019. Five (5) AC pipe samples were sent to the testing lab in May 2019, and the wall thickness measurement report was received in June 2019. With more data collected from AC pipe samples, a proposed update of Resolution No. 1442 Replacement of Assets was approved by the Board in October 2019. Staff developed a process for classifying pipeline breaks, and provided a class to the Distribution crews in November 2019. Four (4) AC pipe samples collected during valve replacements were sent for EDS testing in January 2020. Lab reports were received in March 2020 and evaluation of the lab results was received in June 2020. MWDOC performed approximately forty (40) miles of leak detection and found one (1) suspected pipeline

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leak. Staff performed a follow up leak detection and could not replicate the suspected leak. Thirteen (13) AC pipe samples collected by staff during valve replacements and break responses were sent for wall thickness measurement, EDS testing, and remaining useful life estimates. Wall thickness lab reports and useful life estimate report were received in February 2021. MWDOC staff performed thirty (30) miles of leak detection for main lines and service laterals in January 2021. A report of their findings found no mainline leaks. Thirty (30) additional miles of leak detection was received in March 2021. No mainline leaks were reported. Fourteen (14) samples of AC Pipe were collected as part of valve and hydrant replacements and were shipped to the lab for wall thickness measurements in January 2022. The report was received in April 2022 and no pipeline replacements were recommended. Leak detection for ninety (90) miles of main line started in April 2022 and is continuing. The report was received in June 2022. No suspected mainline leaks were reported. AC Pipe and samples collected by the contractor as part of the Wilson Street Pipeline Replacement were shipped to the lab for wall thickness measurements in April 2022. The report was received in July 2022. No pipeline replacements were recommended in the report. Preliminary findings of a relationship between AC pipeline wall hardness and type of break are being evaluated. (9/15/22)

Project Title: Chandler & Croddy Wells and Pipeline Project

File No.: M18-113

Description: Design, documentation, permitting, and construction of two (2) new wells located on Chandler Avenue and Croddy Way in the City of Santa Ana and the distribution pipeline connecting the wells to Mesa Water's supply system.

Status: The Chandler and Croddy Wells and Pipeline Project Team includes Design Engineer TetraTech, Construction Manager Butier Engineering, and Community Outreach Consultant Murakawa & Associates. The project has four (4) phases, with a construction bid package for each phase. The status of each phase is below.

Phase 1 Demolition: Demolition of the existing office buildings at the well site properties was awarded to Standard Demolition in July 2020 and was completed in October 2020.

Phase 2 Well Drilling: Well Drilling was awarded to Zim Industries dba Bakersfield Well & Pump in August 2020. Permits for well drilling were received from Orange County Heath Care Agency (OCHCA) in October 2020. Mobilization for drilling at the Croddy Well site started in October 2020. Sound walls were constructed at both sites. Croddy Well drilling is complete. Test pumping produced 4,000 gallons per minute. Water quality depth and well blend sample results indicate good water quality. Chandler Well pilot hole was drilled and samples for the aquifer and the groundwater indicate good water quality to 970 feet. The pilot hole reaming and casing installing was completed in May 2021. Test pumping of Chandler Well produced 4,320 gallons per minute. Water quality depth samples and well blend samples indicate good water quality.

Phase 3 Well Equipping: A contract award to Gateway Pacific was approved at the February 2021 Board meeting. A project team kickoff meeting was held in March 2021. The team has identified the long lead time items, and is in the submittal process for these items. Mobilization occurred in May 2021. Underground work and concrete

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forming is mostly complete at both sites. This was facilitated by the receipt of the long awaited SCE permit for the Chandler Well site in March 2022. Well pedestals have been completed and approved by OCHCA. Permits from AQMD for the backup generators and ammonia scrubbers have been issued. Long lead time items affected by the global supply chain continue to arrive. Most of the instrumentation has been received. Chemical tanks were received and set in the chemical facilities in February 2022. Backup diesel generators were received and set in March 2022. The well pumps passed witness testing in February 2022. The electrical buildings, well buildings, and site perimeter walls at both sites are constructed and equipment is being installed. The chemical skids were delivered in July 2022. The Variable Frequency Drives (VFDs) are expected to be the last critical equipment to be delivered late in October 2022.

Phase 4 Pipeline: The Board awarded a construction contract with Ferreira Construction at the April 2021 Committee meeting. Notice to Proceed with the potable water transmission pipeline construction was issued in June 2021. A preconstruction meeting was held in June 2021. The team identified the long lead time items and is in the submittal process. Encroachment permits were obtained by the contractor from the City of Santa Ana in August 2021. The contractor potholed the pipeline alignment to confirm the location and depths to buried utilities in the area. A minor realignment of the Chandler Pipeline was designed to avoid unexpected natural gas pipeline and services. Materials for the Croddy Storm Drain arrived in December 2021, and construction of the Croddy Storm Drain was completed in March 2022. Poor soil conditions were encountered during the Croddy Storm Drain construction, and the project team is evaluated alternate shoring and dewatering methods for the Croddy Pipeline. Materials for the 30" and 16" transmission lines arrived in January and February 2022. Construction of the 30" transmission pipeline on MacArthur Boulevard began in March 2022, and is progressing from Croddy Way to the tie in to the distribution system at MacArthur and Hyland. Construction of the 30" pipeline in Croddy Way began at the Croddy Well No. 14 site in July 2022 and is progressing to MacArthur Boulevard. Construction of the 16" pipeline between the Chandler and Croddy Wells began earlier in September at Croddy Well No.14 and is proceeding north past the intersection of Croddy and Garry Avenue. (9/15/22)

Project Title: SCADA Control Room and Wet Labs Upgrade Project

File No.: M20-105

Description: Relocation of the SCADA Control Room and laboratory, including the addition of an education center.

Status: In November 2019, the Board directed staff to proceed with Design Concept #2 of the Mesa Water Reliability Facility (MWRf) Outreach Center. Mesa Water obtained a cost proposal from IBI Group. The Scope of Work also incorporates the design of two MWRf spare parts storage buildings (located at the MWRf) and wells spare parts storage building (located at Well No. 7) as part of the design services. The Board approved this item at the April 2020 Board meeting. The pre-design kick-off meeting was held in April 2020. The conceptual design was reviewed in June 2020 and preliminary cost estimate discussed in July 2020. At the August 2020 Committee

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meeting, the Mesa Water Education Center building concept was approved by the Board. Additionally, a contract was awarded to Mad Systems for the exhibit design. In September 2020, a final design kick-off meeting was held with the architect and exhibit design teams. In October 2020, the Mesa Water team toured the Albert Robles Center for Water Recycling and Environmental Learning with Mad Systems. In October 2020, the design team held a site visit at the MWRF to discuss landscaping and courtyard concepts. A preliminary landscaping concept was received in November 2020. The 50% design submittal was received in December 2020. The comments to the submittal were discussed during progress meetings in January 2021 and February 2021. 50% Construction Documents were submitted in March 2021. The project team held detailed design meetings regarding storage buildings, the IT Server Room, and transitional plans to keep the MWRF in service during construction. In June 2021, staff reviewed and selected finishes for the Education Center and Administration Building. Transitional plans to keep the MWRF in service were finalized and the delivery and setup of the temporary facilities began in October 2021. Mesa Water received proposals for construction management services for the project in early June 2021. A construction manager was selected in June 2021 and they have begun reviewing construction documents. The draft 100% Construction Documents were submitted in July 2021. Staff reviewed the submittal and provided comments. The revised Construction Documents were submitted in September 2021. The Request for Bid for construction was sent out in September 2021 and bids were received in October 2021. Three (3) bids were received from qualified contractors, and the Board awarded a contract to Hamel Contracting, Inc. at the October 2021 Committee meeting. The kick-off meeting was held in November 2021. The contractor has completed the Administration Building half-block removal, existing CMU infill, and the demising wall; SW Storage Building CMU walls and embeds; and Well No. 7 Storage Building over excavation, compaction, and building foundation rebar. The contractor is currently working on the Administration Building Electrical Rough ins, HVAC Rough ins, and saw cut and frames for new openings; SW Storage Building grout for walls and slab on grade; and the Well No. 7 Storage Building foundation. (9/20/22)

Project Title: Wilson Street Pipeline Replacement Project

File No.: M21-220A

Description: Design, documentation, and permitting for replacement of pipeline in Wilson Street between Newport Boulevard and Harbor Boulevard.

Status: Scope of Work and Request for Quote for the design, documentation, and permitting for the Wilson Street Pipeline Replacement Project was prepared and sent to the design consultants in July 2020. Received five (5) proposals in August 2020. Selected Water Systems Consultants, Inc. to prepare the design. The kick-off meeting was held in August 2020. Technical Memorandum No. 1, providing alternative pipeline layouts, was submitted for review in October 2020. The 50% Design package was submitted for review in December 2020. The comments to the submittal were analyzed and discussed in February 2021. The consultant completed the 90% Design Submittal

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in March 2021. The Request for Bid was sent out to contractors in March 2021. Eight (8) bids were received in April 2021. The Board awarded a construction contract to J.A. Salazar at the May 2021 Board meeting. The contract with J.A. Salazar was executed and the pre-construction meeting for the project was held in June 2021. The pre-construction meeting with the City of Costa Mesa was held in August 2021 and the contractor started potholing in August 2021. Following review of the potholing results, the installation of the mainline started in October 2021. The contractor has completed the installation of the 12-inch PVC line in Wilson Street from Harbor Boulevard to Newport Boulevard, has constructed all of the tie-ins to the distribution system, and has completed all service line connections to the new 12-inch line. The project is complete and is being closed. (9/15/22)

Project Title: 1951 Cohort Pipeline Replacement Project

File No.: M21-220A

Description: Design, documentation, and permitting for replacement of 3.5 miles of pipeline in Hamilton Street, Pomona Avenue, Wallace Avenue, Anaheim Avenue, and Maple Avenue.

Status: Scope of Work and Request for Proposal for providing Construction Management (CM) Services for the Wilson Street and 1951 Cohort Pipeline Replacement Projects sent out to On-Call Consultants in November 2020. Five (5) proposals received in December 2020. CDM Smith was selected to provide the CM Services.

Scope of Work and Request for Proposal for providing design services for the 1951 Cohort Pipeline Replacement sent out to on-call consultants in December 2020. Two (2) proposals were received in December 2020. Tetra Tech was selected to prepare the design. The project kick-off meeting was held in February 2021. The Consultant delivered Technical Memorandum No. 1 – Alignment Options and Recommendations and the Preliminary Design Report in July 2021. Mesa Water staff has reviewed Technical Memorandum No. 1 and the Preliminary Design Report. The project's 50% Design Submittal was submitted in October 2021 and reviewed by Mesa Water staff. The project team is currently working to complete the 90% Design Submittal. The construction of the 1951 Cohort Pipeline Replacement Project has been moved to the years following the CIPR Program. (9/15/22)

Project Title: Mainline Valve Replacement Project Phases I through IV

File No.: M21-220C

Description: Design, documentation, and permitting for replacement of mainline valves within the distribution system per the Mainline Valve Spacing Policy.

Status: At the October 2020 Board meeting, the Mainline Valve Spacing Policy was approved by the Board. A Scope of Work and Request for Quote for the design, documentation, and permitting for the Mainline Valve Replacement Project was prepared and was sent to on-call design consultants in October 2020. Four (4) proposals were received in November 2020. Tetra Tech was selected to prepare the final design. The project kick-off meeting was held in January 2021. The Consultant

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developed the project's permit plan. The 50% Design Submittal was delivered for review in May 2021. Mesa Water staff has completed the testing of shutdowns required for the Phases 1 and 2 valve replacement in September 2021. The Consultant submitted the 90% Design Submittal for Phase 1 in October 2021. Staff reviewed the Phase 1 90% and 100% Design Submittals. A Request for Bid for Phase 1 was sent out in January 2022 and a pre-bid meeting was held in January 2022. Seven (7) bids were received from qualified contractors in February 2022. Mesa Water staff reviewed the bids and checked references of the low bid contractor. At the February 2022 Committee meeting, the Board awarded a contract to Big Ben Engineering. The pre-construction meeting for Phase 1 of the project was held in April 2022. Construction of Phase 1 began in July 2022. The Contractor has completed the replacement of 16 mainline valves to date. For the Phase 2 design, the design documents were completed in June 2022. The Request for Bid for Phase 2 will be held until construction bids have been received for the Reservoirs 1 and 2 Pump Station Upgrades Project. (9/20/22)

Project Title: Reservoirs 1 and 2 Pump Station Upgrades Project

File No.: M21-210B2

Description: The Reservoir Upgrades Project has several components to increase the efficiency and reliability of Reservoirs 1 and 2: Chemical storage and feed systems (sodium hypochlorite and aqueous ammonia) to help reduce nitrification issues in the distribution system; Pump replacement and conversion of drivers from gas engines to electrical motors; Upgrades to reservoir electrical service through SCE; Installation of diesel generator systems to power the reservoirs in the event of an emergency; Miscellaneous system rehabilitation and upgrades including electrical gear replacement, pipeline rehabilitation, pipeline modifications, and instrument replacement based on the results of site visits and related analyses; and Slurry Dewatering Pit upgrades located at the Reservoir 1 site.

Status: Following the approval of the recommendations of the Water, Power, and Supply Chain Reliability Assessment, Mesa Water developed a design Scope of Work for the Reservoirs 1 and 2 Upgrades Project. A proposal was solicited from a CIPR on-call design consultant and the project's Preliminary and Final Design kicked off in May 2021. A site visit for the project was held with the consultant in May 2021. The project team performed a 3-D scan of Reservoirs 1 and 2 in June 2021. The consultant delivered a draft version of Technical Memorandum No.1 – Reservoir 1 Site Master Plan and the draft Permit Plan in July 2021. Following Mesa Water's review of TM1 and the Permit Plan, the consultant began work on the Preliminary Design Report. The Preliminary Design Report was delivered in November 2021 and the Preliminary Design Report Workshop was held in September 2021. The design team submitted the 60% Design Submittal in December 2021. Staff reviewed and provided comments on the 60% Design Submittal. The 90% Design Submittal was received in March 2022. Staff has reviewed the submittal and provided comments to the design team. The 100% submittal was received in May 2022. The project team is reviewing the final electrical design elements prior to releasing this project for bid. The Request for Bid is scheduled to be released to five pre-qualified contractors in October 2022. (9/20/22)

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Project Title: Excavation Slurry Dewatering Pit Project

File No.: M21-250D

Description: Design, documentation, and permitting for a dewatering process that will be constructed in Mesa Water's Operations Yard to provide dewatering for the hydrovac excavation slurry.

Status: A Scope of Work and Request for Quote for the design, documentation, and permitting for the Excavation Slurry Dewatering Pit Project was prepared and sent to on-call design consultants in October 2020. Following selection of an on-call design consultant, the kick-off meeting and site visit were held in November 2020. The draft memo was submitted for review in February 2021 and was reviewed by Mesa Water staff. Mesa Water staff has provided direction and the design of the Dewatering Pit is included in the Scope of Work for the Reservoirs 1 and 2 Pump Station Upgrades Project. The Final Technical Memorandum was submitted for review in June 2021. The Dewatering Pit will be designed and constructed as part of the Reservoirs 1 and 2 Pump Station Upgrades Project. (9/20/22)

Project Title: Operational IT Infrastructure Security Project

File No.: M21-250F

Description: The project will align the Operational IT infrastructure and management model with Mesa Water enterprise IT system standards and CISA recommendations.

Status: The project kick-off meeting was held in May 2021. The new servers, UPS, and isolated network have been installed and configured. The project team has procured the required switches and equipment. They are currently configuring monitored devices for SolarWinds, building SolarWinds reports and notifications, and configuring network equipment for the Emergency Operations Center server. (9/20/22)

Water Quality Call Report August 2022

Date: 8/1/2022
Source: Phone
Address: 2714 Gannet Drive
Description: Customer is concerned about chromium 6 after a friend mentioned an article about Newport Beach getting sued for chromium 6 metal plating contaminant.

Outcome: Explained to customer that Mesa Water has an extensive water quality monitoring program which includes chromium 6. Chromium 6 is currently regulated under total chromium with a MCL of 50 ug/L. Mesa Water sources are non-detect for total chromium. Customer asked about her reverse osmosis unit and how it removes additional constituents. Informed customer to consult with the device manufacturer and to check the state's website on residential home treatment device certifications. Assured customer that the tap water meets and exceeds all state and federal drinking water standards, and home treatment devices are optional based on customer preference.

Date: 8/3/2022
Source: Phone/Visit
Address: 1972 Rosemary
Description: Customer called to report a soapy film from backyard hose.

Outcome: No color or odor was observed from the water from the front hose bib and backyard hose. Customer smelled the hose bib water and agreed that the water is absence of color and odor. A water sample taken from the spray nozzle showed a film with a chemical odor. The backyard hose spray nozzle was the cause of the film and odor. Customer plans to replace the spray nozzle.

Date: 8/5/2022
Source: Phone/Visit
Address: 423 Bryson Springs
Description: Customer had a concern about a possible recent change in the District's water quality. About a week prior to the visit she started experiencing an unclear feeling after her shower, as well a "film" that had formed on her iced tea.

Outcome: Staff collected water samples from the outside hose bib and the kitchen sink. Chlorine residual and pH were within normal range and no "film" was observed in both water samples. Assured customer the water meets all drinking water standards and provided her a copy of the 2022 Water Quality Report; customer was very pleased.

Date: 8/9/2022
Source: Phone
Address: 2250 Vanguard
Description: Customer questioned how Mesa Water performs water quality testing.

Outcome: Explained to customer the process of pumping water from the ground all the way to the customer's home. Assured her the water meets and exceeds all drinking water standards as sampling is performed at the wells, treatment facility, reservoirs, and in the distribution system. Explained that a majority of the analyses are done at a contracted state-certified laboratory with instruments and methods approved by the regulators. Customer requested a hard copy of the Consumer Confidence Report and staff mailed her one.

Date: 8/16/2022
Source: Phone
Address: 952 Denver Drive
Description: Customer sent an article and wanted to know if the test method (EPA Method 537) in the article was the same one Mesa Water used to test for PFAS. The article contested EPA Method 537 saying the method doesn't capture all the PFAS compounds including any new PFAS compounds. The article suggests using the "total organic fluorine (TOF)" test which is not an EPA-approved test method for PFAS.

Outcome: Informed customer that we use EPA Method 537 to test for PFAS and explained to him that water purveyors are required to use only EPA-approved test methods to test drinking water and the laboratory must be certified by the State to conduct the approved test method. Explained to customer that the TOF test praised in the article is not a United States of America EPA-certified drinking water testing method for PFAS. Customer was pleased with the information provided.

Date: 8/22/2022
Source: Phone
Address: 324 Broadway
Description: Customer called with concerns regarding a PFAS article he read in the Daily Pilot. He wanted to know if there are any PFAS in the water.

Outcome: Let customer know that we have tested for PFAS in the past and all results were non-detect. Customer was pleased with the information provided.

Date: 8/24/2022
Source: Phone/Visit
Address: 986 Modjeska Circle
Description: Customer called to report a sulfur (rotten egg) odor coming from a bathroom sink located on the second floor of the home, which was not noticed anywhere else.
Outcome: No color or odor was observed from the water samples collected from the front hose bib and bathroom sink. Chlorine residual and pH were within normal range. Customer smelled the water and agreed that there was no odor. Customer will investigate the smell further as it appears to be an internal issue.

Payment Listing by Class

8/1/2022 - 8/31/2022

Vendor Name	Check #/Count	Payment Date	Invoice Number	Invoice Description	Payment Amount
CAPITAL					
CAROLLO ENGINEERS	000006913	08/04/22	FB24948	E400-0012 CONSULTING	\$2,007.01
	1				\$2,007.01
CDM SMITH, INC	000006914	08/04/22	90155616	M21-220C MAINLINE VALVE	\$17,045.00
	1				\$17,045.00
DITCH WITCH SOUTHERN CALIFORNIA	000006920	08/04/22	451149	PARTS FOR REPAIRS	\$422.67
	1				\$422.67
GATEWAY PACIFIC CONTRACTORS, INC.	000006957	08/11/22	13	M18-100 CHANDLER & CRODDY	\$496,063.87
	000007009	08/23/22	14	M18-100 CHANDLER & CRODDY	\$958,324.38
	2				\$1,454,388.25
HAMEL CONTRACTING, INC.	0181979	08/25/22	7	M21-250A1	\$88,350.64
	1				\$88,350.64
SUNBELT RENTALS INC.	000006941	08/04/22	128148772-0001	EQUIPMENT RENTAL	\$354.64
	1				\$354.64
TESCO CONTROLS INC	000006994	08/11/22	0077089-IN	PROFESSIONAL SERVICES	\$4,767.91
	1				\$4,767.91
TETRA TECH, INC	000006897	08/04/22	51926957	M21-220A 1951 COHORT	\$2,902.50
		08/04/22	51912816	M21-220C MAINLINE VALVE	\$7,647.50
		08/04/22	51926962	M21-220D PLASTIC SVC LINE	\$41,280.00
	1				\$51,830.00
Total CAPITAL	9				\$1,619,166.12
CHECK SIGNATURE EXEMPT					
SOUTHERN CALIFORNIA EDISON CO	000006956	08/11/22	700461094089J JULY22	JULY CHARGES	\$214,289.66
	1				\$214,289.66
Total CHECK SIGNATURE EXEMPT	1				\$214,289.66
DEPARTMENT EXPENSE					
4 IMPRINT	000006974	08/11/22	10097623	MWD PROMO ITEMS	\$2,627.83
	1				\$2,627.83

Payment Listing by Class

8/1/2022 - 8/31/2022

Vendor Name	Check #/Count	Payment Date	Invoice Number	Invoice Description	Payment Amount
ACWA JOINT POWERS INSURANCE AUTHORITY	000006958	08/11/22	080122	CYBER LIABILITY	\$9,678.45
		08/11/22	M001 JUNE22	4/22 - 6/22 WORKER COMP	\$22,301.21
	000007052	08/26/22	08052022	SEPT COVERAGE	\$140.42
2					\$32,120.08
CALPERS BENEFIT PAYMENTS	CASH	08/08/22	080822	CALPERS GASB FEES	\$700.00
		08/08/22	16871143	HEALTH 8.2022	\$57,299.65
		08/08/22	080422	CHECK DATE 8.4.22	\$38,586.07
		08/08/22	080322	CHECK DATE 7.20.22	\$39,269.11
		08/08/22	16871158	PA HEALTH 9.2022	\$6,784.33
WIRE	08/16/22	071122U	UNIFORM	\$947.20	
2					\$143,586.36
COLONIAL LIFE & ACCIDENT INS	000007020	08/26/22	8892333081023 4	INS PREMIUM AUG 10	\$184.49
		08/26/22	889233381022	AUGUST 1	\$184.49
1					\$368.98
DATCO	000006918	08/04/22	170964	DOT PROGRAM - CLASS A DRIVING	\$501.50
1					\$501.50
EMPLOYMENT DEVELOPMENT DEPT	000006969	08/11/22	L0424560784	EMPLOYMENT TAX	\$6,300.00
1					\$6,300.00
IND HEARING & PULMONARY MGMT	000006928	08/04/22	76636	EMPLOYEE SAFETY TRAINING	\$4,325.00
1					\$4,325.00
NATIONAL GROUND WATER ASSOC	000006985	08/11/22	08042022	FY23 MEMBERSHIP RENEWAL	\$395.00
1					\$395.00
NEOGOV, INC	000006934	08/04/22	INV-28992	GOVJOBS SUBSCRIPTIONS	\$1,163.02
		08/04/22	INV-28998	GOVJOBS SUBSCRIPTIONS	\$3,628.64
1					\$4,791.66
ORANGE COUNTY EMPLOYEES ASSN	000006987	08/11/22	080422	CHECK DATE	\$285.36
1					\$285.36
RED WING BUSINESS ADVANTAGE ACCT	000007072	08/26/22	2022080400998 6	SAFETY BOOTS	\$200.00
1					\$200.00
SHARON D BRIMER	000006990	08/11/22	070322	BOARD MEETINGS - 7/13 & 7/26	\$292.50

Payment Listing by Class

8/1/2022 - 8/31/2022

Vendor Name	Check #/Count	Payment Date	Invoice Number	Invoice Description	Payment Amount
	1				\$292.50
SOUTH COAST METRO ALLIANCE	000006992	08/11/22	7162277	Req: 4391	\$395.00
	1				\$395.00
TASC	000007042	08/26/22	IN2466143	JULY CHARGES	\$137.31
	1				\$137.31
VISION SERVICE PLAN - (CA)	000006946	08/04/22	815659091	AUGUST BILLING	\$1,251.71
	1				\$1,251.71
Total DEPARTMENT EXPENSE	17				\$197,578.29
EMPLOYEE CHECKS					
ANDRES MEDINA	000007008	08/17/22	081722	5% SHIFT DIFFERENTIAL	\$58.75
	1				\$58.75
LANDON WILLIAMS	000007005	08/17/22	081722	5% SHIFT DIFFERENTIAL	\$70.65
	1				\$70.65
NATHAN BYLSMA	000007006	08/17/22	81722	5% SHIFT DIFFERENTIAL	\$75.61
	1				\$75.61
RICARDO SEPULVEDA	000007007	08/17/22	081722	5% SHIFT DIFFERENTIAL	\$50.03
	1				\$50.03
Total EMPLOYEE CHECKS	4				\$255.04
GENERAL AND ADMINISTRATIVE					
ALAN'S LAWNMOWER & GARDEN CENTER	000007051	08/26/22	1109220	FUEL	\$259.71
	1				\$259.71
AT&T MOBILITY	000007015	08/26/22	287295684390A UG22	AUGUST 9 - SEPT 8	\$431.80
		08/26/22	287306005081X 0815202	287306005081 AUG 22	\$239.05
	1				\$670.85
ATKINSON, ANDELSON, LOYA, RUUD & ROMO	000007016	08/26/22	657698	LEGAL SERVICE JULY 2022	\$11,229.06
	1				\$11,229.06
BLACK & VEATCH	000006961	08/11/22	6709292	CONSULTING	\$3,098.00
	1				\$3,098.00
BOLLAND AND ASSOCIATES	000006962	08/11/22	220307	CONSULTING	\$1,300.00
	1				\$1,300.00

Payment Listing by Class

8/1/2022 - 8/31/2022

Vendor Name	Check #/Count	Payment Date	Invoice Number	Invoice Description	Payment Amount
BROWN & CALDWELL	000006902	08/04/22	12449645	M21-210B2 DESIGN	\$25,524.66
	000007060	08/26/22	158183	M21-270 STAFF AUGMENTATION	\$14,832.52
		08/26/22	12448830	M21-270 STAFF AUGUMENTATION	\$17,278.25
2					\$57,635.43
CALIFORNIA ADVOCATES INC.	000007061	08/26/22	082238	AUGUST PROFESSIONAL SVCS	\$7,700.00
	1				
CANON FINANCIAL SERVICES, INC.	000007018	08/26/22	28888334	JULY CHARGES	\$2,000.93
	1				
CARDQUEST	000006963	08/11/22	120483	ID CARDS	\$3,075.50
	1				
CCS ORANGE COUNTY JANITORIAL INC.	000006917	08/04/22	557088	Receivings Transaction Entry	\$4,091.02
		08/04/22	563886	JANITORIAL SERVICES	\$4,091.02
	000007062	08/26/22	81072307	JANITORIAL SUPPLIES	\$489.40
2					\$8,671.44
CDW GOVERNMENT INC	000006915	08/04/22	BB18404	LAP TOP MOUNT	\$228.04
		08/04/22	BJ24427	LAP TOP MOUNT	\$285.83
	1				
CHARLES L. SWEAZY	000007032	08/26/22	27509	BACKFLOW TEST	\$45.00
	1				
CHARTER COMMUNICATIONS HOLDINGS, LLC	000006964	08/11/22	120198601070122	INTERNET MWRF	\$1,370.43
		08/11/22	120198601050122MAY22	INTERNET-MWRF	\$1,370.43
	000007019	08/26/22	1201986601080122	INTERNET MWRF	\$1,393.69
2					\$4,134.55
COASTAL OCCUPATIONAL MEDICAL GROUP DBA AKESO OCCUPATIONAL HEALTH	000007079	08/26/22	331082	NEW HIRE CHARGES	\$832.92
	1				
COGSDALE SOFTWARE CORPORATION	000006966	08/11/22	CT00005915	NMUSD COMSUMPTION REPORT	\$2,310.00
	1				

Payment Listing by Class

8/1/2022 - 8/31/2022

Vendor Name	Check #/Count	Payment Date	Invoice Number	Invoice Description	Payment Amount
COMPONETICS	000007063	08/26/22	1788	METER READER STICK	\$1,655.04
	1				\$1,655.04
DEREK GIVENS	000007058	08/26/22	CHEQ00099008 026	00701901 Overpayment	\$87.33
	1				\$87.33
DOCUSIGN, INC.	000006921	08/04/22	INV34014480	SUBSCRIPTION AND SUPPORT	\$9,991.80
	1				\$9,991.80
DONALD ALLISON	000007055	08/26/22	CHEQ00099008 023	06319200 Cheque Deposits 06319	\$116.10
	1				\$116.10
ECAMSECURE	000006923	08/04/22	846571	M21-250A1 JUNE MONTHLY SERVICE	\$285.54
	000007023	08/26/22	861505	M20-105 CHANDLER	\$289.52
	000007064	08/26/22	846572	M21-250A1 JULY MONTHLY SERVICE	\$289.52
		08/26/22	861504	M21-250A1 SCADA JULY SERVICE	\$285.54
	3				\$1,150.12
ELAN ONE	CASH	08/31/22	08312022	AUGUST CHARGES	\$13,730.89
		08/02/22	07312022	JULY CHAGRES	\$10,236.76
	1				\$23,967.65
EMPOWER	CASH	08/22/22	8.17.22 401A	CK DATE 8.17.22 401A	\$568.36
		08/22/22	81722 MATCH	CK DATE 8.17.22 MATCH	\$7,779.58
		08/03/22	CK DATE 8.3.22 457	CK DATE 8.3.22 457	\$20,135.81
		08/03/22	CK DATE 8.3.22 MATC	CK DATE 8.3.22 MATCH	\$8,647.58
		08/08/22	CK DATE 8.3.22 401A	CK DATE 8.3.22 401A	\$568.36
		08/22/22	822 457	CK DATE 8.17 457	\$21,130.31
	1				\$58,830.00
ENTERPRISE FM TRUST	000006924	08/04/22	FBN4514794	JULY AUTO LEASES	\$1,025.68
	1				\$1,025.68
ENVIRONMENTAL NATURE CENTER	000007024	08/26/22	000132	SPONSORSHIP	\$5,000.00
	1				\$5,000.00
GALLUP, INC.	000007025	08/26/22	294703	CONSULTING	\$16,845.00

Payment Listing by Class

8/1/2022 - 8/31/2022

Vendor Name	Check #/Count	Payment Date	Invoice Number	Invoice Description	Payment Amount
	1				\$16,845.00
GEIGER	000007026	08/26/22	4829002	15 oz MUGS	\$7,103.96
	1				\$7,103.96
HARBOR MESA LIONS CLUB	000007027	08/26/22	070122	MEMBERSHIP	\$180.00
	1				\$180.00
HOVANES TUMASYAN DBA H.T. COURIER SERVICES	000006926	08/04/22	1	DELIVERY SERVICE	\$4,295.00
	1				\$4,295.00
IBI GROUP	000006927	08/04/22	10014767	M21-250A1 CONSULTING	\$14,906.14
		08/04/22	10015011	M21-250A1 CONSULTING	\$10,399.04
	1				\$25,305.18
INFOSEND INC	000006975	08/11/22	211210	10TH ANNIVERSARY PC	\$8,641.86
	1				\$8,641.86
IXOM WATERCARE INC.	000006976	08/11/22	6544613	SOLAR BEES	\$13,154.00
	1				\$13,154.00
JOVENVILLE, LLC DBA WE THE CREATIVE	000006949	08/04/22	22-6757	BRAND CONSULTING	\$950.00
	000007002	08/11/22	22-6780	CONSULTING	\$900.00
	000007049	08/26/22	22-6758	VENDING MACHINE	\$175.00
	3				\$2,025.00
JUSTIN L. SAEGUSA	000006929	08/04/22	0383	INFOGRAPHIC	\$2,500.00
	1				\$2,500.00
KLEEN KRAFT SERVICES	000006930	08/04/22	1111049	UNIFORMS, TOWELS, MATS	\$480.98
		08/04/22	1111695	UNIFORMS, TOWELS, MATS	\$515.18
	000006977	08/11/22	1112352	UNIFORMS, MATS, TOWELS	\$495.02
		08/11/22	1113017	UNIFORMS, MATS, TOWELS	\$495.02
		08/11/22	1110385	UNIFORMS,MATS,TO WELS	\$489.56
	000007031	08/26/22	1113699	UNIFORMS,TOWELS, MATS	\$512.82
	3				\$2,988.58
KRISTEN BARKER	000007056	08/26/22	CHEQ00099008 024	01003000 Overpayment	\$1,655.00
	1				\$1,655.00

Payment Listing by Class

8/1/2022 - 8/31/2022

Vendor Name	Check #/Count	Payment Date	Invoice Number	Invoice Description	Payment Amount
LA CONSULTING INC	000006979	08/11/22	0015403	CONSULTING	\$4,820.65
	1				\$4,820.65
LOOMIS ARMORED US, LLC DBA LOOMIS	000006981	08/11/22	13052022	TRANSPORTATION	\$127.47
	000007035	08/26/22	13070637	TRANSPORTATION	\$145.83
	2				\$273.30
MARIBEL LARIOS DBA FIDUCIARY EXPERTS LLC	000006925	08/04/22	000113-R-0004	CONSULTING	\$2,000.00
	1				\$2,000.00
MARINE LAYER PROPERTIES LLC	000006906	08/04/22	07012022	0083 PERFORMANCE BOND	\$1,000.00
	1				\$1,000.00
MCFADDEN-DALE INDUSTRIAL HARDWARE, LLC	000006982	08/11/22	341538/3	SUPPLIES	\$19.18
	1				\$19.18
MOUSE GRAPHICS	000006933	08/04/22	449502	DOOR HANG TAGS	\$335.10
	000006983	08/11/22	449680	STICKERS	\$1,477.26
		08/11/22	448892	5X4" POST CARDS	\$2,042.10
	2				\$3,854.46
NOACK AWARDS & ENGRAVING INC	000007068	08/26/22	27758	ENGRAVING	\$30.17
	1				\$30.17
NTH GENERATION COMPUTING INC.	000006936	08/04/22	40303TM2	JUNE SERVICES	\$337.50
	1				\$337.50
OHLUND MANAGEMENT & TECHNICAL SERVICES, LLC	000007037	08/26/22	22-009	CONSULTING FEES	\$3,600.00
	1				\$3,600.00
ORANGE COUNTY TANK TESTING	000007070	08/26/22	23654	VAPOR TEST	\$1,205.20
	1				\$1,205.20
ORANGE COUNTY TREASURER - TAX COLLECTOR	000006937	08/04/22	GA22230054	FY 22/23 LAFCO ALLOCATION	\$23,899.81
	1				\$23,899.81
PETE'S ROAD SERVICE	000006938	08/04/22	604621-00	REPAIR UNIT 24	\$469.06
	1				\$469.06
QUADIENT FINANCE USA, INC	000006996	08/11/22	3751JUNE22	POSTAGE	\$552.86
		08/11/22	3751JULY22	POSTAGE	\$559.09
	1				\$1,111.95
RAYNE WATER SYSTEMS	000007071	08/26/22	30486JULY22	MONTHLY S/W SERVICE	\$47.00

Payment Listing by Class

8/1/2022 - 8/31/2022

Vendor Name	Check #/Count	Payment Date	Invoice Number	Invoice Description	Payment Amount
	1				\$47.00
RYAN CHENG	000007057	08/26/22	CHEQ00099008 025	02700403 Overpayment	\$1.50
	1				\$1.50
STAFFING SOLUTIONS	000007041	08/26/22	37440	LABOR THROUGH 7/31/22	\$1,548.40
	1				\$1,548.40
SWEETWATER SOUND LLC	000006942	08/04/22	32887343	SOUND SYSTEM	\$2,165.60
	1				\$2,165.60
T2 TECHNOLOGY GROUP, LLC	000006896	08/04/22	00307630	IT OPS SUUPPORT	\$42,153.00
		08/04/22	00307631	IT PROJECT SUPPORT	\$31,993.00
		08/04/22	00307633	M21-104 MAINSTAR UPGRADE	\$2,494.50
		08/04/22	00307632	M21-250F OPS INFRA SECURITY	\$422.00
	1				\$77,062.50
THEODORE ROBINS FORD	000006943	08/04/22	C71018	UNIT 44 REPAIR	\$255.68
	000007074	08/26/22	C70638	Receivings Transaction Entry	\$1,250.16
		08/26/22	C71470	FLEET MAINTENANCE	\$125.00
	2				\$1,630.84
TIME WARNER CABLE	000006995	08/11/22	1048224071922 JULY22	07/19/22 - 08/18/22 1048224JUL	\$2,248.00
		08/11/22	104822406192- 261922	06/19/22 - 07/18/22 1048224	\$2,248.00
	000007043	08/26/22	1774795080622	AUGUST BILLING	\$107.98
		08/26/22	0012934080322	INTERNET DISTRICT	\$340.26
	2				\$4,944.24
UNIVERSAL WASTE SYSTEMS, INC	000006999	08/11/22	1574162	WASTER FEES	\$124.88
	1				\$124.88
UNUM	000006945	08/04/22	0420560-0016	AUGUST COVERAGE	\$4,078.26
	000007046	08/26/22	0420560- 0016922	SEPTEMBER COVERAGE	\$4,219.22
	2				\$8,297.48
VERIZON WIRELESS	000007047	08/26/22	842498902822	JUNE / JULY	\$134.52
	1				\$134.52
WASTE MANAGEMENT OF OC	000006948	08/04/22	2-71135-75000	CORP TRASH COLLECTION	\$562.50

Payment Listing by Class

8/1/2022 - 8/31/2022

Vendor Name	Check #/Count	Payment Date	Invoice Number	Invoice Description	Payment Amount
WASTE MANAGEMENT OF OC	000007001	08/11/22	0401551-2884-2	TRASH REMOVAL	\$1,466.78
		08/11/22	0402185-2884-8	TRASH REMOVAL	\$1,715.00
	2				\$3,744.28
WATER RESEARCH FOUNDATION	000007004	08/11/22	0004022-2020-1	FY21 MEMBERSHIP RENEWAL	\$11,983.00
		08/11/22	0004022-2021-1	FY22 MEMBERSHIP RENEWAL	\$11,983.00
	1				\$23,966.00
WE SAVE BEES	000007003	08/11/22	10701	BEE REMOVAL	\$225.00
	1				\$225.00
WESTERN EXTERMINATOR COMPANY	000006950	08/04/22	25357789	MWRP PEST CONTROL	\$101.00
		08/04/22	889918	CORP PEST CONTROL	\$100.75
	1				\$201.75
WOLF CONSULTING, INC.	000007050	08/26/22	INV-000215	SSRS REPORT DEVELOPMENT	\$2,700.00
	1				\$2,700.00
WYLAND FOUNDATION	000006951	08/04/22	SOH041122F	SPONSORSHIP-STELLA WHALE	\$400.00
	1				\$400.00
YORKE ENGINEERING, LLC	000006952	08/04/22	29903	MAY CONSULTING	\$2,029.00
	1				\$2,029.00
Total GENERAL AND ADMINISTRATIVE	79				\$461,838.83
PROJECT REFUNDS					
ABOUDI BALLAT	000006911	08/04/22	07012022	C0124 PERFORMANCE BOND	\$1,000.00
	1				\$1,000.00
AMY WINN	000006908	08/04/22	07012022	C0093 PERFORMANCE BOND	\$1,000.00
	1				\$1,000.00
CH REALTY V111	000006907	08/04/22	07012022	C0085 PERFORMANCE BOND	\$3,193.00
	1				\$3,193.00
DeNOVA HOMES	000006903	08/04/22	07012022	C0012 PERFORMANCE BOND	\$14,121.00
	1				\$14,121.00

Payment Listing by Class

8/1/2022 - 8/31/2022

Vendor Name	Check #/Count	Payment Date	Invoice Number	Invoice Description	Payment Amount
FINISH LINE AUTO	000006912	08/04/22	07012022	C0125-20-01 PERFORMANCE BOND	\$1,383.00
	1				\$1,383.00
HARRINGTON INVESTMENTS LLC	000006909	08/04/22	07012022	C0101 PERFORMANCE BOND	\$14,012.00
	1				\$14,012.00
HERITAGE HOMES MGMT	000006904	08/04/22	07072022	C0015 PERFORMANCE BOND	\$850.00
	1				\$850.00
JSK VENTURES	000006905	08/04/22	07012022	C0039 PERFORMANCE BOND	\$1,000.00
	1				\$1,000.00
THE OLSON COMPANY	000006954	08/04/22	07012022	C0079 PERFORMANCE BOND	\$13,108.00
	1				\$13,108.00
VF OUTDOOR INC	000006910	08/04/22	07012022	C0113 PERFORMANCE BOND	\$1,000.00
	1				\$1,000.00
Total PROJECT REFUNDS	10				\$50,667.00
RETIREE CHECKS					
ALAN COOK	000006898	08/04/22	202208	MONTHLY SUBSIDY	\$88.83
	1				\$88.83
ART HERNANDEZ	000006899	08/04/22	202208	MONTHLY SUBSIDY	\$173.08
	1				\$173.08
COLEEN L MONTELEONE	000006916	08/04/22	202208	MONTHLY SUBSIDY	\$235.00
	1				\$235.00
DIANA LEACH	000006919	08/04/22	20220801	MONTHLY SUBSIDY	\$271.06
	1				\$271.06
LORI MULLER	000006932	08/04/22	20220801	MONTHLY SUBSIDY	\$88.83
	1				\$88.83
Total RETIREE CHECKS	5				\$856.80
VARIOUS					
AMAZON BUSINESS	000006953	08/04/22	1CCL-DQGV- JFHR	OFFICE SUPPLIES	\$18.50

Payment Listing by Class

8/1/2022 - 8/31/2022

Vendor Name	Check #/Count	Payment Date	Invoice Number	Invoice Description	Payment Amount
AMAZON BUSINESS	000006953	08/04/22	1HHYWRV3H1Q9	OFFICE SUPPLIES	\$20.42
	000007054	08/26/22	1KF1-7QVT-69XY	OFFICE SUPPLIES	\$140.99
		08/26/22	1QQD-MMWD-QKNH	OFFICE SUPPLIES	\$20.45
		08/26/22	1MF1-VV16-FKRG	OFFICE SUPPLIES	\$76.13
		08/26/22	166R-CFTY-KRD4	OFFICE SUPPLIES	\$324.06
		08/26/22	17QG-GXRF-HMMV	OFFICE SUPPLIES	\$8.61
		08/26/22	1X4V-63DC-RVC4	OFFICE SUPPLIES	\$61.60
		08/26/22	1W4P-97GN-D9JN	OFFICE SUPPLIES	\$31.96
		08/26/22	1DX9-NMVR-6D4M	OFFICE SUPPLIES	\$55.61
		08/26/22	1FF9-YNKK-M4XK	OFFICE SUPPLIES	\$80.63
		08/26/22	1Y6N-TT99-C7HN	SUPPLIES	\$134.47
		2			
AT&T	000007014	08/26/22	1176542206	ACCT1001-277-4682AUG22	\$0.03
		08/26/22	000018244278	MAY INVOICE	\$1,782.04
		08/26/22	000018537941	JULY INVOICE	\$231.63
		08/26/22	000018567671	ACCT 9391061444 JULY22	\$328.38
		08/26/22	000018389147	JUNE INVOICE	\$229.14
		08/26/22	000018566813	ACCT 9391055284 JULY22	\$4,074.54
1					\$6,645.76
BEHRENS AND ASSOCIATES, INC.	000006901	08/04/22	1112901	M21-250A1 MONTHLY RENTAL	\$517.20
	1				
CLEAN DIESEL SPECIALISTS SO CAL, INC.	000006965	08/11/22	3-100807	FLEET SERVICE	\$1,022.71
	1				
DUCKS UNLIMITED	000007022	08/26/22	45	SPONSORSHIP	\$1,100.00
	1				
FEDERAL EXPRESS CORPORATION	000007065	08/26/22	7-847-99739	SHIPPING	\$149.17

Payment Listing by Class

8/1/2022 - 8/31/2022

Vendor Name	Check #/Count	Payment Date	Invoice Number	Invoice Description	Payment Amount
FEDERAL EXPRESS CORPORATION	000007065	08/26/22	7-833-0639	SHIPPING	\$72.32
	1				\$221.49
GCI CONSTRUCTION, INC.	000006971	08/11/22	5150RET	M22-003 MWRF MIGRATION	\$2,616.50
	1				\$2,616.50
GRAINGER	000006972	08/11/22	9369330932	SAFETY SUPPLIES	\$560.23
		08/11/22	9377023099	SAFETY EQUIPMENT	\$764.24
	1				\$1,324.47
HACH COMPANY	000006955	08/11/22	13148125	M22-300 ANALYZERS	\$57,323.53
		08/11/22	13130932	PH SENSORS	\$2,478.76
	1				\$59,802.29
HANKS ELECTRICAL SUPPLIES	000006973	08/11/22	505470511	SUPPLIES	\$68.53
	1				\$68.53
HUB AUTO SUPPLY	000007030	08/26/22	330821	SUPPLIES	\$30.17
	1				\$30.17
JA SALAZAR CONSTRUCTION & SUPPLY	000007010	08/23/22	411-6 R1	M21-220A CONSULTING	\$222,641.31
		08/26/22	411-1RET	M21-220A WILSON PIPELINE REPLC	\$2,625.00
		08/26/22	411-3RET	M21-220A WILSON PIPELINE REPLC	\$17,924.60
		08/26/22	411-6R1	M21-220A WILSON ST	\$11,717.96
		08/26/22	411-4RET	M21-220A WILSON PIPELINE REPLC	\$12,292.50
		08/26/22	411-5R1RET	M21-220A WILSON PIPELINE REPLC	\$25,717.64
		08/26/22	411-2R1RET	411-2R1RET	\$30,341.69
	2				\$323,260.70
KOFF AND ASSOCIATES	000006978	08/11/22	014687	CLASS & COMP	\$552.50
	1				\$552.50
LEED ELECTRIC	000006931	08/04/22	220444	SERVICE CALL	\$10,325.00
	1				\$10,325.00
LEWIS CONSULTING GROUP	000007034	08/26/22	2022-114	CONSULTING	\$4,000.00
	1				\$4,000.00
ORANGE COUNTY HOSE CO	000007036	08/26/22	162527	SUPPLIES	\$812.44
	1				\$812.44
SHERWIN WILLIAMS COMPANY	000006991	08/11/22	9606-7	SUPPLIES	\$5.40

Payment Listing by Class

8/1/2022 - 8/31/2022

Vendor Name	Check #/Count	Payment Date	Invoice Number	Invoice Description	Payment Amount
SHERWIN WILLIAMS COMPANY	000007040	08/26/22	8708-2	SUPPLIES	\$16.72
		08/26/22	9357-0	SUPPLIES	\$46.38
		08/26/22	0646-5	PAINT SUPPLIES	\$29.32
		08/26/22	9396-5	SUPPLIES	\$22.81
	2				\$120.63
SIGN DEPOT	000006940	08/04/22	9863	SAFETY SIGNS	\$517.20
					\$517.20
SOUTHERN CALIFORNIA GAS CO	000007038	08/26/22	0506082900882 2	WELL 5 BILLING	\$25,542.12
					\$25,542.12
THE HOME DEPOT COMMERCIAL ACCT	000007029	08/26/22	8521001	Receivings Transaction Entry	\$2,393.66
					\$2,393.66
TYCO/ JOHNSON CONTROLS	000006944	08/04/22	10482291	SECURITY MONITOR JULY - SEPT	\$9,608.21
		08/04/22	37374103	SVC 5/15 - 6/30	\$73.76
					\$9,681.97
VONAGE HOLDINGS CORPORATION	000007048	08/26/22	2187633	ACCT 907011 JULY 2022	\$10,939.69
					\$10,939.69
WESTBOUND COMMUNICATIONS	000007076	08/26/22	4917	DIGITAL & SOCIAL MEDIA	\$23,739.87
					\$23,739.87
WOOD ENVIRONMENT & INFRASTRUCTURE SOLUTIONS	000007012	08/26/22	S36965754	M21-103 AC PIPE WALL	\$32,273.24
					\$32,273.24
Total VARIOUS	27				\$518,481.57
WATER SUPPLY					
AIRGAS USA LLC	000007053	08/26/22	9989804132	CYLINDER RENTAL	\$128.58
					\$128.58
AMERICAN WATER CHEMICALS	000007078	08/26/22	05-220653/1	AWC PLUS SCALE INHIBITOR	\$6,488.71
					\$6,488.71
D&H WATER SYSTEMS	000006967	08/11/22	12022-0881	MEMBRANE CAPS	\$1,816.27
					\$1,816.27
DOUGLAS ENVIRONMENTAL GROUP	000006922	08/04/22	19552	CALIBRATION	\$2,385.00
					\$2,385.00
HARRINGTON INDUSTRIAL PLASTICS	000007028	08/26/22	002Q1526	SUPPLIES	\$947.64

Payment Listing by Class

8/1/2022 - 8/31/2022

Vendor Name	Check #/Count	Payment Date	Invoice Number	Invoice Description	Payment Amount
1					\$947.64
INSIGHT SERVICES, INC. LBD TESTOIL	000007073	08/26/22	333202	TESTOIL TESTING KIT	\$513.90
1					\$513.90
LINDE INC.	000006988	08/11/22	11214459	CARBON DIOXIDE	\$4,746.38
1					\$4,746.38
MUNICIPAL WATER DISTRICT OF OC	000007067	08/26/22	17132	COVID RAPID ANTIGEN TEST KIT	\$1,470.00
		08/26/22	17124	SPONSORSHIP	\$7,500.00
CASH		08/11/22	2654	JUNE RETAIL CONNECTION	\$1,443.00
		08/11/22	17104	RETAIL CONNECTION	\$298,585.72
2					\$308,998.72
NALCO WATER PRETREATMENT SOLUTIONS	000006984	08/11/22	2642878	MWRF GARDENING	\$700.13
		08/11/22	6601369717	ANTI FOAMING ANAGENT	\$5,118.01
1					\$5,818.14
OCWD	0182093	08/11/22	24543	GAP JULY 2022	\$119,817.92
	WIRE	08/15/22	072022	RA JAN - JUNE 2022	\$3,994,399.50
2					\$4,114,217.42
PACIFIC STAR CHEMICAL DBA NORTHSTAR CHEMICAL	000006935	08/04/22	227892	SODIUM HYDROXIDE	\$4,291.89
		08/04/22	227888	SODIUM HYPOCHLORITE	\$5,338.64
		08/04/22	227891	SODIUM HYPOCHLORITE	\$5,057.66
	000006986	08/11/22	229642	SODIUM HYPOCHLORITE	\$3,090.79
		08/11/22	229035	SODIUM HYPOCHLORITE	\$1,587.54
		08/11/22	229639	SODIUM HYPOCHLORITE	\$5,057.66
		08/11/22	229482	SODIUM HYPOCHLORITE	\$4,990.23
		08/11/22	227889	SODIUM HYPOCHLORITE	\$2,787.33
		08/11/22	228377	SODIUM HYPOCHLORITE	\$9,834.34
		08/11/22	229032	SODIUM HYPOCHLORITE	\$2,628.63
		08/11/22	229641	SODIUM HYPOCHLORITE	\$3,090.79
	000007069	08/26/22	2253691	SODIUM BISULFITE	\$90.00

Payment Listing by Class

8/1/2022 - 8/31/2022

Vendor Name	Check #/Count	Payment Date	Invoice Number	Invoice Description	Payment Amount
PACIFIC STAR CHEMICAL DBA NORTHSTAR CHEMICAL	000007069	08/26/22	266729	PUMP OUT CHARGES	\$1,750.00
		08/26/22	229638	SODIUM HYDROXIDE	\$3,318.30
		08/26/22	227728	Receivings Transaction Entry	\$5,262.78
		08/26/22	227748	SODIUM HYPOCHLORITE	\$142.18
3					\$58,318.76
SEPARATION PROCESSES, INC	000006989	08/11/22	10466	TEMP HELP	\$2,546.12
		08/26/22	10540	RCA SUPPORT - JULY22	\$7,533.00
2					\$10,079.12
UNITED WATERWORKS INC.	000007045	08/26/22	S100107987- 002A	SUPPLIES	\$720.00
		08/26/22	S100111724.001	WATER OPS SUPPLIES	\$1,073.16
	000007075	08/26/22	S10011695.001	SUPPLIES	\$2,784.27
2					\$4,577.43
Total WATER SUPPLY		19		\$4,519,036.07	
WATER SYSTEM					
ALS TRUESDAIL LABORATORIES INC	000006997	08/11/22	522202272	WATER QUALITY TESTING	\$22.00
		08/11/22	522202618	WTR QLTY TESTING	\$44.00
		08/11/22	522202273	WATER QUALITY TESTING	\$22.00
		08/11/22	522202265	WATER QUALITY TESTING	\$22.00
		08/11/22	522202366	WATER QUALITY TESTING	\$22.00
		08/11/22	522202390	WATER QUALITY TESTING	\$22.00
		08/11/22	522202242	WATER QUALITY TESTING	\$22.00
		08/11/22	522202387	WATER QUALITY TESTING	\$22.00
	000007044	08/26/22	522202735	WATER QUALITY TESTING	\$22.00
		08/26/22	522202844	WATER QUALITY TESTING	\$22.00
		08/26/22	522202703	WATER QLTY TESTING	\$66.00
		08/26/22	522202704	WATER QLTY TESTING	\$22.00

Payment Listing by Class

8/1/2022 - 8/31/2022

Vendor Name	Check #/Count	Payment Date	Invoice Number	Invoice Description	Payment Amount
	2				\$330.00
ASSOCIATED READY MIX	000006959	08/11/22	1490601	M23-001MV CEMENT SUPPLIES	\$1,107.72
	000007013	08/26/22	1485110	M22-001CMV SUPPLIES	\$764.49
	2				\$1,872.21
BADGER METER INC.	000006900	08/04/22	1514517	METERS	\$37,400.03
	1				\$37,400.03
BATTERY MART INC	000006960	08/11/22	42478	BATTERIES	\$131.25
	000007017	08/26/22	42642	BATTERIES	\$109.70
		08/26/22	42612	BATTERIES	\$456.44
		08/26/22	42624	BATTERIES	\$458.44
	2				\$1,155.83
C. WELLS PIPELINE MATERIALS	000007021	08/26/22	SINV22-3132	SUPPLIES	\$4,870.30
	1				\$4,870.30
DTSC	000006968	08/11/22	20227165	EPA ID VERIFICATION FEE	\$90.00
	1				\$90.00
EWLES MATERIALS INC	000006970	08/11/22	441973	BOBTAIL DUMP FEES	\$540.00
		08/11/22	440727	BOBTAIL DUMP FEES	\$1,080.00
		08/11/22	444359	BOBTAIL DUMP FEES	\$1,080.00
		08/11/22	445301	BOBTAIL DUMP FEES	\$540.00
	1				\$3,240.00
LARRY'S BUILDING MATERIALS	000006980	08/11/22	SA-12853	M23-001FH SUPPLIES	\$190.98
		08/11/22	SA-13253	M23-001SL SUPPLIES	\$41.35
		08/11/22	SA-13376	SUPPLIES	\$437.71
		08/11/22	SA-12996	M23-001FH SUPPLIES	\$82.70
		08/11/22	SA-13060	M23-001FH SUPPLIES	\$178.63
		08/11/22	SA-12910	M23-001FH SUPPLIES	\$56.21
	000007033	08/26/22	SA-13233	SUPPLIES	\$89.75
	000007066	08/26/22	SA-13170	SUPPLIES	\$82.70
	3				\$1,160.03
SAF-T-FLO	000006939	08/04/22	22-10267	REPAIR HASTELLOY C276	\$3,284.12
	1				\$3,284.12
SPARLING INSTRUMENTS LLC	000006993	08/11/22	10982602	REMOTE DISPLAY	\$1,328.00

Payment Listing by Class

8/1/2022 - 8/31/2022

Vendor Name	Check #/Count	Payment Date	Invoice Number	Invoice Description	Payment Amount
	1				\$1,328.00
UNDERGROUND SERVICE ALERT/SC	000006998	08/11/22	22-2300256	SAFETY BOARD	\$226.99
	000007059	08/26/22	720220433	UNDERGROUND DIG ALERT	\$820.25
	2				\$1,047.24
VULCAN MATERIALS	000006947	08/04/22	73342607	M23-001FH MATERIALS	\$510.74
		08/04/22	73336200	MATERIALS	\$209.86
		08/04/22	73334448	M23-001FH MATERIALS	\$108.89
	000007000	08/11/22	73352083	SUPPLIES	\$171.87
	2				\$1,001.36
WEST COAST SAND & GRAVEL	000007077	08/26/22	521429	FILL SAND	\$357.47
	1				\$357.47
Total WATER SYSTEM	20				\$57,136.59
Total Payments (All)	188				\$7,639,305.97



*Dedicated to
Satisfying our Community's
Water Needs*

MEMORANDUM

TO: Board of Directors
FROM: Marwan Khalifa, CPA, MBA, Chief Financial Officer
DATE: September 27, 2022
SUBJECT: Monthly Financial Reports

RECOMMENDATION

Receive and file the Monthly Financial Reports.

STRATEGIC PLAN

Goal #3: Be financially responsible and transparent.

PRIOR BOARD ACTION/DISCUSSION

None.

DISCUSSION

The attached Treasurer's status reports reflect the performance of Mesa Water's cash and investment accounts.

FINANCIAL IMPACT

None.

ATTACHMENTS

Attachment A: Monthly Treasurer's Status Report on Investments as of 8/31/22
Attachment B: Monthly Treasurer's Status Report on Investments as of 7/31/22

Mesa Water District
Monthly Treasurer's Status Report on Investments
8/31/2022



Investments are in compliance with the Investment Policy adopted as Resolution 1506 of the Mesa Water District Board of Directors. The liquidity of investments will meet cash flow needs for the next six months except under unforeseen catastrophic circumstances.

INVESTMENTS	Maturity Date	Days to Maturity	YTM@Cost	Cost Value	% of Portfolio	Policy % Limit	Market Value
Local Agency Investment Fund (LAIF)	Liquid	1	1.28%	1,087.59	0.00%	No Limit	1,087.59
Orange County Investment Pool (OCIP) *	Liquid	1	0.85%	830,888.72	2.21%	No Limit	830,888.72
Miscellaneous Cash (Petty, Emergency, etc.)	Liquid	1	0.00%	14,000.00	0.04%	N/A	14,000.00
US Bank Custody Account							
Negotiable Certificate of Deposit	Various	800	1.34%	9,680,000.00	24.62%	30.00%	9,239,484.01
US Agency Bonds	Various	871	0.98%	16,097,390.79	40.05%	No Limit	15,029,295.70
US Treasury Bonds	Various	823	0.67%	2,685,104.80	6.74%	No Limit	2,528,380.00
Sub Total / Average		842	1.07%	28,462,495.59			26,797,159.71
US Bank Custody Account							
Pacific Premier Bank	Liquid	1	1.74%	3,086,997.05	8.22%	No Limit	3,086,997.05
	Liquid	1	1.25%	6,802,377.33	18.12%	No Limit	6,802,377.33
Total / Average		601	1.15%	\$ 39,197,846.28	100.00%		\$ 37,532,510.40

PARS OPEB & PENSION TRUS	Monthly Rate of Return	Cost Value	Market Value
Public Agency Retirement Services (PARS)			
Capital Appreciation HighMark PLUS Fund			
OPEB	-2.88%	\$ 2,004,619.91	\$ 1,998,582.82
Pension Trust	-2.95%	\$ 13,324,643.42	\$ 13,477,440.60
		\$ 15,329,263.33	\$ 15,476,023.42

PARS OPEB & Pension Trust Benchmark - S & P 500 Index
 1 Month | - 4.24 %

RISK RETENTION CORPORATION	Monthly Rate of Return	Balance
Pacific Premier Bank	N/A	\$ 872,242.54

California | Local Government Investment Pools

(1) Local Agency Investment Fund | LAIF includes funds designated for allocation of working capital cash to reserves, working capital cash and advances for construction. LAIF market value on Monthly Treasurer's Status Report on Investments for months between quarters is the dollar amount invested times the fair market value Fair Value factor of prior quarter end. The general ledger LAIF carrying value reflects market value (unrealized gains and losses) only at fiscal year end. LAIF provides the Fair Value factor as of March 31, June 30, September 30 and December 31 each year. LAIF market value on this report is based on the June 2022 Fair Value Factor of 0.987125414.

(2) Orange County Treasurer's Investment Pool | OCIP - The 2022 Net Asset Value Factor is estimated at 1.00, and the interest rate is the Monthly Net Yield.

Weighted Average Return

Mesa Water® Funds | 1.15 %
 Benchmark: 3 Month Treasury Bill - August 2022 | 2.72 %

Weighted Average Maturity

Years | 1.6 Days | 601

Mesa Water District
 Transactions Summary
 Monthly Treasurer's Status Report - Investment Activity
 Group By: Action
 Portfolio / Report Group: Report Group | Treasurer's Report
 Begin Date: 07/31/2022, End Date: 08/31/2022

Description	CUSIP/Ticker	YTM @ Cost	Settlement Date	Maturity Date	Face Amount/Shares	Principal	Interest/Dividends	Total
Matured								
Homestreet Bank WA 0.1 8/22/2022	43785QPQ0	0.000	8/22/2022	8/22/2022	249,000.00	249,000.00	0.00	249,000.00
Sub Total / Average Matured					249,000.00	249,000.00	0.00	249,000.00

Mesa Water District
Date To Date
Interest | Received - Monthly
Report Format: By Transaction
Group By: Asset Category
Portfolio / Report Group: Report Group | Treasurer's Report
Begin Date: 7/31/2022, End Date: 8/31/2022

Description	CUSIP/Ticker	Settlement Date	Maturity Date	Coupon Rate	Ending Face Amount/Shares	Interest/Dividends	Sell Accrued Interest
LAIF Policy - No Limit							
LAIF LGIP	LGIP0012	6/30/2010	N/A	N/A	1,087.59	0.00	0.00
Sub Total/Average					1,087.59	0.00	0.00
Orange County LGIP - OCIP Policy - No Limit							
Orange County Investment Pool LGIP	LGIP9LC	9/30/2011	N/A	N/A	830,888.72	410.82	0.00
Sub Total/Average					830,888.72	410.82	0.00
Miscellaneous Cash (Petty Emergency)							
Miscellaneous Cash	CASH	6/30/2015	N/A	N/A	14,000.00	0.00	0.00
Sub Total/Average					14,000.00	0.00	0.00
Negotiable CD 30%							
Homestreet Bank WA 0.1 8/22/2022	43785QPQ0	2/22/2021	8/22/2022	0.100	0.00	21.15	0.00
Ally Bank UT 1.85 10/24/2022	02007GML4	10/24/2019	10/24/2022	1.850	247,000.00	0.00	0.00
Preferred Bank CA 0.25 7/17/2023	740367LV7	7/17/2020	7/17/2023	0.250	249,000.00	52.87	0.00
Merrick Bank UT 3 7/31/2023	59013J6G9	1/30/2019	7/31/2023	3.000	249,000.00	634.44	0.00
Enterprise Bank & Trust 1.75 11/8/2023	29367SJR6	11/8/2019	11/8/2023	1.750	249,000.00	370.09	0.00
Raymond James Bank 1.75 11/8/2023	75472RAH4	11/8/2019	11/8/2023	1.750	247,000.00	0.00	0.00
Third Federal Savings 1.75 11/13/2023	88413QCJ5	11/12/2019	11/13/2023	1.750	247,000.00	0.00	0.00
Marlin Business Bank UT 1.7 12/4/2023	57116ATG3	12/2/2019	12/4/2023	1.700	249,000.00	359.52	0.00
John Marshall Bancorp VA 0.2 12/29/2023	47804GGC1	12/30/2020	12/29/2023	0.200	249,000.00	42.30	0.00
Goldman Sachs NY 3.3 1/16/2024	38148P4E4	1/16/2019	1/16/2024	3.300	245,000.00	0.00	0.00
Bankwell Bank CT 0.35 1/30/2024	06654BCM1	7/30/2020	1/30/2024	0.350	249,000.00	0.00	0.00
Morgan Stanley UT 3.05 1/31/2024	61690UDV9	1/31/2019	1/31/2024	3.050	246,000.00	0.00	0.00
Morgan Stanley NY 3.05 1/31/2024	61760AVF3	1/31/2019	1/31/2024	3.050	246,000.00	0.00	0.00
Enerbank UT 1.15 4/29/2024	29278TNY2	4/29/2020	4/29/2024	1.150	249,000.00	243.20	0.00
First Freedom Bank 1.1 4/30/2024	32027BAM9	4/30/2020	4/30/2024	1.100	249,000.00	232.63	0.00
Capital One VA 2.65 5/22/2024	14042RLP4	5/22/2019	5/22/2024	2.650	246,000.00	0.00	0.00
Eaglebank MD 2.5 5/24/2024	27002YEN2	5/24/2019	5/24/2024	2.500	249,000.00	528.70	0.00
Farm Bureau Bank NV 0.25 7/9/2024	307660LK4	10/9/2020	7/9/2024	0.250	249,000.00	52.87	0.00

Description	CUSIP/Ticker	Settlement Date	Maturity Date	Coupon Rate	Ending Face Amount/Shares	Interest/Dividends	Sell Accrued Interest
Luana Savings Bank IA 0.2 8/19/2024	549104WN3	2/19/2021	8/19/2024	0.200	249,000.00	246.95	0.00
Synchrony Bank UT 0.55 9/3/2024	87164WA73	9/3/2021	9/3/2024	0.550	249,000.00	0.00	0.00
Sallie Mae Bank UT 1.9 10/16/2024	7954504P7	10/17/2019	10/16/2024	1.900	247,000.00	0.00	0.00
Celtic Bank UT 1.65 10/23/2024	15118RSV0	10/23/2019	10/23/2024	1.650	249,000.00	348.94	0.00
Garnett State Bank 1.7 11/19/2024	366526AW1	11/19/2019	11/19/2024	1.700	249,000.00	359.52	0.00
Citizens State Bank 1.7 11/22/2024	176688CR8	11/22/2019	11/22/2024	1.700	249,000.00	359.52	0.00
Transportation Alliance Bank 0.4 1/30/2025	89388CFD5	8/3/2021	1/30/2025	0.400	247,000.00	83.91	0.00
BMO Harris Bank IL 0.5 3/28/2025-20	05600XAY6	9/28/2020	3/28/2025	0.500	249,000.00	0.00	0.00
Baycoast Bank MA 0.9 3/31/2025	072727BG4	3/31/2020	3/31/2025	0.900	248,000.00	0.00	0.00
First Commercial Bank MS 0.3 3/31/2025	31984GFK0	9/30/2020	3/31/2025	0.300	249,000.00	63.44	0.00
Flagstar Bank MI 1.25 4/30/2025	33847E3A3	4/30/2020	4/30/2025	1.250	248,000.00	0.00	0.00
Apex Bank TN 0.95 5/8/2025	03753XBK5	5/8/2020	5/8/2025	0.950	249,000.00	200.91	0.00
Seattle Bank WA 0.75 6/2/2025-20	81258PKJ1	6/2/2020	6/2/2025	0.750	249,000.00	158.61	0.00
Medallion Bank UT 0.6 7/15/2025	58404DHM6	7/15/2020	7/15/2025	0.600	249,000.00	126.89	0.00
BMW Bank UT 0.5 9/25/2025	05580AXF6	9/25/2020	9/25/2025	0.500	249,000.00	0.00	0.00
Texas Exchange Bank TX 0.6 12/18/2025	88241TJR2	12/18/2020	12/18/2025	0.600	249,000.00	126.89	0.00
JPMorgan Chase OH 0.5 12/29/2025-21	48128UUZ0	12/29/2020	12/29/2025	0.500	249,000.00	0.00	0.00
Live Oak Banking NC 0.5 2/10/2026	538036NE0	2/10/2021	2/10/2026	0.500	249,000.00	105.74	0.00
Toyota Financial Savings NV 0.95 7/29/2026	89235MLE9	7/29/2021	7/29/2026	0.950	248,000.00	0.00	0.00
UBS Bank UT 0.95 8/25/2026	90348JS50	8/25/2021	8/25/2026	0.950	249,000.00	200.91	0.00
Capital One Bank VA 1.1 11/17/2026	14042TDW4	11/17/2021	11/17/2026	1.100	248,000.00	0.00	0.00
Discover Bank 3.4 7/6/2027	254673L38	7/6/2022	7/6/2027	3.400	245,000.00	0.00	0.00
Sub Total/Average					9,680,000.00	4,920.00	0.00
US Agency - No Limit							
FNMA 1.375 9/6/2022	3135G0W33	11/8/2019	9/6/2022	1.375	500,000.00	0.00	0.00
FHLB 3 12/9/2022	3130AFE78	1/9/2019	12/9/2022	3.000	1,000,000.00	0.00	0.00
FFCB 0.125 5/3/2023-21	3133EMPA4	2/5/2021	5/3/2023	0.125	250,000.00	0.00	0.00
FFCB 2.125 6/5/2023	3133EKPT7	11/8/2019	6/5/2023	2.125	500,000.00	0.00	0.00
FHLMC 0.375 7/14/2023-22	3134GV5F1	7/14/2020	7/14/2023	0.375	250,000.00	0.00	0.00
FAMC 3.05 9/19/2023	3132X06C0	1/9/2019	9/19/2023	3.050	500,000.00	0.00	0.00
FFCB 0.25 9/21/2023-22	3133EMAM4	9/24/2020	9/21/2023	0.250	500,000.00	0.00	0.00
FFCB 0.27 11/3/2023-22	3133EMFN7	11/3/2020	11/3/2023	0.270	250,000.00	0.00	0.00
FHLMC 0.3 11/13/2023-22	3134GXAY0	11/13/2020	11/13/2023	0.300	250,000.00	0.00	0.00
FFCB 0.25 3/1/2024-21	3133EMSD5	3/24/2021	3/1/2024	0.250	250,000.00	0.00	0.00
FHLMC 0.5 5/20/2024-22	3134GVXR4	5/21/2020	5/20/2024	0.500	500,000.00	0.00	0.00
FAMC 2.15 6/5/2024	31422BGA2	11/8/2019	6/5/2024	2.150	500,000.00	0.00	0.00
FHLMC 0.45 7/8/2024-22	3134GV4S4	7/13/2020	7/8/2024	0.450	750,000.00	0.00	0.00
FHLMC 0.35 9/30/2024-22	3134GWVM5	9/30/2020	9/30/2024	0.350	250,000.00	0.00	0.00

Description	CUSIP/Ticker	Settlement Date	Maturity Date	Coupon Rate	Ending Face Amount/Shares	Interest/Dividends	Sell Accrued Interest
FFCB 0.3 11/12/2024-21	3133EMQQ8	3/2/2021	11/12/2024	0.300	250,000.00	0.00	0.00
FFCB 1.32 1/21/2025	3133ENLU2	3/17/2022	1/21/2025	1.320	250,000.00	0.00	0.00
FFCB 0.32 2/3/2025-21	3133EMPV8	2/5/2021	2/3/2025	0.320	250,000.00	400.00	0.00
FHLB 0.625 2/24/2025-22	3130ANQ86	8/24/2021	2/24/2025	0.625	250,000.00	781.25	0.00
FFCB 0.43 3/3/2025	3133EMSJ2	3/3/2021	3/3/2025	0.430	250,000.00	0.00	0.00
FHLB 0.5 3/10/2025-21	3130ALDZ4	3/24/2021	3/10/2025	0.500	250,000.00	0.00	0.00
FHLMC 0.7 5/13/2025-21	3134GVSU5	5/13/2020	5/13/2025	0.700	500,000.00	0.00	0.00
FFCB 0.6 6/16/2025-22	3133EMH47	6/17/2021	6/16/2025	0.600	250,000.00	0.00	0.00
FNMA 0.6 7/29/2025-22	3136G4D75	12/18/2020	7/29/2025	0.600	250,000.00	0.00	0.00
FNMA 0.5 8/14/2025-23	3135G05S8	4/29/2021	8/14/2025	0.500	250,000.00	625.00	0.00
FNMA 0.375 8/25/2025	3135G05X7	11/12/2020	8/25/2025	0.375	250,000.00	468.75	0.00
FFCB 0.53 9/29/2025-21	3133EMBH4	6/17/2021	9/29/2025	0.530	500,000.00	0.00	0.00
FHLMC 0.4 9/30/2025-21	3134GWVP8	9/30/2020	9/30/2025	0.400	250,000.00	0.00	0.00
FHLMC 0.65 10/27/2025-21	3134GW5R3	5/25/2021	10/27/2025	0.650	375,000.00	0.00	0.00
FHLMC 0.45 10/29/2025-21	3134GW3J3	4/22/2021	10/29/2025	0.450	250,000.00	0.00	0.00
FNMA 0.54 11/3/2025-22	3135GA2G5	10/30/2020	11/3/2025	0.540	500,000.00	0.00	0.00
FNMA 0.56 11/17/2025-22	3135GA2Z3	11/17/2020	11/17/2025	0.560	325,000.00	0.00	0.00
FNMA 0.58 11/25/2025-22	3135GA5E7	11/30/2020	11/25/2025	0.580	250,000.00	0.00	0.00
FFCB 0.47 12/22/2025-22	3133EMLC4	12/22/2020	12/22/2025	0.470	250,000.00	0.00	0.00
FFCB 0.45 2/2/2026-23	3133EMPD8	3/2/2021	2/2/2026	0.450	300,000.00	675.00	0.00
FHLB 0.53 2/10/2026	3130AKWW2	8/19/2021	2/10/2026	0.530	310,000.00	821.50	0.00
FHLB 0.625 2/24/2026-21	3130AL7M0	3/2/2021	2/24/2026	0.625	250,000.00	781.25	0.00
FFCB 0.8 3/9/2026-23	3133EMSU7	9/24/2021	3/9/2026	0.800	250,000.00	0.00	0.00
FHLB 0.6 3/10/2026-21	3130ALFX7	3/10/2021	3/10/2026	0.600	250,000.00	0.00	0.00
FHLB 0.75 3/16/2026-21	3130ALF33	3/24/2021	3/16/2026	0.750	250,000.00	0.00	0.00
FHLB 0.85 3/30/2026-21	3130ANY79	11/10/2021	3/30/2026	0.850	250,000.00	0.00	0.00
FHLMC 1.03 4/29/2026-22	3130ALZM9	4/29/2021	4/29/2026	1.030	250,000.00	0.00	0.00
FHLB 0.875 5/26/2026-21	3130AMHB1	5/28/2021	5/26/2026	0.875	250,000.00	0.00	0.00
FFCB 0.9 6/15/2026-22	3133EMH21	6/17/2021	6/15/2026	0.900	250,000.00	0.00	0.00
FFCB 0.94 9/28/2026-22	3133EM6E7	9/28/2021	9/28/2026	0.940	250,000.00	0.00	0.00
FHLMC 0.8 10/27/2026-21	3134GW4C7	11/10/2021	10/27/2026	0.800	250,000.00	0.00	0.00
FHLB 3.125 10/29/2026-24	3130ARUF6	5/12/2022	10/29/2026	3.125	250,000.00	0.00	0.00
FFCB 1.46 11/30/2026-23	3133ENFP0	11/30/2021	11/30/2026	1.460	250,000.00	0.00	0.00
FFCB 1.68 3/10/2027	3133ENRD4	3/17/2022	3/10/2027	1.680	250,000.00	0.00	0.00
FHLB 3 4/21/2027-23	3130ARJF9	4/21/2022	4/21/2027	3.000	250,000.00	0.00	0.00
Sub Total/Average					16,060,000.00	4,552.75	0.00

US Treasury - No Limit

T-Note 0.125 8/31/2023	91282CCU3	1/24/2022	8/31/2023	0.125	200,000.00	125.00	0.00
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Description	CUSIP/Ticker	Settlement Date	Maturity Date	Coupon Rate	Ending Face Amount/Shares	Interest/Dividends	Sell Accrued Interest
T-Note 0.375 10/31/2023	91282CDD0	11/10/2021	10/31/2023	0.375	250,000.00	0.00	0.00
T-Note 0.125 2/15/2024	91282CBM2	8/19/2021	2/15/2024	0.125	250,000.00	156.25	0.00
T-Note 0.25 3/15/2024	91282CBR1	9/24/2021	3/15/2024	0.250	250,000.00	0.00	0.00
T-Note 0.25 6/15/2024	91282CCG4	9/24/2021	6/15/2024	0.250	250,000.00	0.00	0.00
T-Note 2.25 12/31/2024	9128283P3	4/13/2022	12/31/2024	2.250	250,000.00	0.00	0.00
T-Note 0.375 4/30/2025	912828ZL7	7/1/2021	4/30/2025	0.375	250,000.00	0.00	0.00
T-Note 0.375 4/30/2025	912828ZL7	8/19/2021	4/30/2025	0.375	250,000.00	0.00	0.00
T-Note 0.25 6/30/2025	912828ZW3	4/22/2021	6/30/2025	0.250	250,000.00	0.00	0.00
T-Note 0.375 1/31/2026	91282CBH3	4/29/2021	1/31/2026	0.375	250,000.00	0.00	0.00
T-Note 0.625 7/31/2026	91282CCP4	9/24/2021	7/31/2026	0.625	250,000.00	0.00	0.00
Sub Total/Average					2,700,000.00	281.25	0.00
US Bank MM Custody Policy 50%							
US Bank Custodian MM	MM65000	7/31/2020	N/A	N/A	3,086,997.05	1,539.54	0.00
Sub Total/Average					3,086,997.05	1,539.54	0.00
Pacific Premier Bank Policy - n/a							
Pacific Premier Bank Checking Cash	MM0831	5/28/2020	N/A	N/A	6,802,377.33	0.00	0.00
Sub Total/Average					6,802,377.33	0.00	0.00
Total / Average					39,175,350.69	11,704.36	0.00

Mesa Water District
Portfolio Holdings
Investment Report | PARS Trust
Report Format: By CUSIP / Ticker
Group By: Portfolio Name
Average By: Market Value
Portfolio / Report Group: PARS OPEB Trust
As of 8/31/2022

Description	CUSIP/Ticker	Security Type	Face Amount/Shares	Cost Value	Market Value
PARS OPEB Trust					
Columbia Contrarian Fund	19766M709	Mutual Fund	5,048.90	132,358.09	145,660.09
DFA Large Cap	233203868	Mutual Fund	4,149.32	97,465.05	91,699.67
Dodge & Cox International	256206103	Mutual Fund	869.72	33,801.88	36,336.38
Dodge & Cox Stock Fund	256219106	Mutual Fund	589.52	110,064.62	129,474.75
Doubeline Core Fix Income	258620301	Mutual Fund	11,200.25	122,549.61	107,746.24
Harbor Capital Appreciation	411512528	Mutual Fund	1,148.72	94,971.28	80,697.13
Hartford Schroders	41665X859	Mutual Fund	6,608.10	116,827.21	99,517.87
iShares Russell Mid Cap	464287499	Mutual Fund	1,993.00	99,177.22	137,138.33
iShares SP500	464287408	Mutual Fund	426.00	56,221.11	60,249.18
MFS International	552746356	Mutual Fund	1,011.14	35,953.37	35,642.33
PGIM Total Return Bond	74440B884	Mutual Fund	8,722.59	126,289.49	108,071.94
PIMCO	693390841	Mutual Fund	2,044.59	18,276.72	15,906.84
Pimco Total Return Fund	693390700	Mutual Fund	12,070.42	125,328.60	107,547.31
Price T Rowe Growth	741479406	Mutual Fund	1,118.45	85,751.27	80,572.84
Undiscovered	904504479	Mutual Fund	1,286.74	92,852.62	103,684.06
US Bank PARS - OPEB Trust MM	MM4900	Money Market	173,537.41	173,537.41	173,537.41
Vanguard Growth & Income	921913208	Mutual Fund	3,200.93	255,712.73	281,361.56
Vanguard Real Estate	922908553	Mutual Fund	420.00	34,901.56	39,064.20
Vanguard Short Term	922031836	Mutual Fund	6,694.60	70,097.53	67,347.64
Vanguard Small Cap Growth	922908595	Mutual Fund	453.00	122,482.54	97,327.05
Sub Total / Average PARS OPEB Trust			242,593.40	2,004,619.91	1,998,582.82
Total / Average			242,593.40	2,004,619.91	1,998,582.82

Mesa Water District
Portfolio Holdings
Investment Report | PARS Trust
Report Format: By CUSIP / Ticker
Group By: Portfolio Name
Average By: Market Value
Portfolio / Report Group: PARS Pension Trust
As of 8/31/2022

Description	CUSIP/Ticker	Security Type	Face Amount/Shares	Cost Value	Market Value
PARS Pension Trust					
Columbia Contrarian Fund	19766M709	Mutual Fund	34,298.80	919,836.50	989,520.07
DFA Large Cap	233203868	Mutual Fund	27,746.44	646,526.94	613,196.23
Dodge & Cox International	256206103	Mutual Fund	5,777.18	218,923.88	241,370.76
Dodge & Cox Stock Fund	256219106	Mutual Fund	4,003.09	753,037.41	879,196.45
Doubeline Core Fix Income	258620301	Mutual Fund	76,035.76	837,130.86	731,463.83
Harbor Capital Appreciation	411512528	Mutual Fund	7,721.29	649,437.56	542,421.54
Hartford Schroders	41665X859	Mutual Fund	44,865.66	788,878.62	675,676.75
iShares Russell Mid Cap	464287499	Mutual Fund	13,550.00	479,192.46	932,375.50
iShares SP500	464287408	Mutual Fund	2,901.00	379,047.60	410,288.43
MFS International	552746356	Mutual Fund	6,818.30	231,581.56	240,345.31
PGIM Total Return Bond	74440B884	Mutual Fund	58,841.43	858,589.00	729,045.60
PIMCO	693390841	Mutual Fund	13,890.75	124,951.21	108,070.07
Pimco Total Return Fund	693390700	Mutual Fund	81,561.14	851,303.11	726,709.72
Price T Rowe Growth	741479406	Mutual Fund	7,512.33	580,062.29	541,188.90
Undiscovered	904504479	Mutual Fund	8,741.25	614,635.05	704,370.00
US Bank PARS - Pension Trust MM	MM4901	Money Market	1,008,584.01	1,008,584.01	1,008,584.01
Vanguard Growth & Income	921913208	Mutual Fund	22,989.90	1,835,711.69	2,020,811.78
Vanguard Real Estate	922908553	Mutual Fund	2,856.00	226,026.88	265,636.56
Vanguard Short Term	922031836	Mutual Fund	45,314.19	477,352.91	455,860.79
Vanguard Small Cap Growth	922908595	Mutual Fund	3,078.00	843,833.88	661,308.30
Sub Total / Average PARS Pension Trust			1,477,086.52	13,324,643.42	13,477,440.60
Total / Average			1,477,086.52	13,324,643.42	13,477,440.60

Mesa Water District
Transactions Summary
Monthly Treasurer's Status Report - Investment Activity
Group By: Action
Portfolio / Report Group: PARS OPEB Trust
Begin Date: 07/31/2022, End Date: 08/31/2022

Description	CUSIP/Ticker	YTM @ Cost	Settlement Date	Maturity Date	Face Amount/Shares	Principal	Interest/Dividends	Total
Buy								
PIMCO	693390841	0.000	8/2/2022	N/A	160.646	1,293.20	0.00	1,293.20
Hartford Schroders	41665X859	0.000	8/2/2022	N/A	910.185	13,616.37	0.00	13,616.37
iShares SP500	464287408	0.000	8/2/2022	N/A	20.00	2,900.50	0.00	2,900.50
Vanguard Growth & Income	921913208	0.000	8/2/2022	N/A	21.996	1,988.91	0.00	1,988.91
Vanguard Real Estate	922908553	0.000	8/2/2022	N/A	13.00	1,273.08	0.00	1,273.08
DFA Large Cap	233203868	0.000	8/2/2022	N/A	330.518	7,618.44	0.00	7,618.44
Undiscovered	904504479	0.000	8/2/2022	N/A	8.156	667.69	0.00	667.69
Dodge & Cox Stock Fund	256219106	0.000	8/2/2022	N/A	35.515	7,905.12	0.00	7,905.12
Columbia Contrarian Fund	19766M709	0.000	8/2/2022	N/A	122.718	3,642.27	0.00	3,642.27
Pimco Total Return Fund	693390700	0.000	8/2/2022	N/A	993.024	9,056.37	0.00	9,056.37
Dodge & Cox International	256206103	0.000	8/2/2022	N/A	92.782	3,958.09	0.00	3,958.09
PGIM Total Return Bond	74440B884	0.000	8/2/2022	N/A	29.914	370.63	0.00	370.63
PGIM Total Return Bond	74440B884	0.000	8/2/2022	N/A	730.368	9,253.77	0.00	9,253.77
MFS International	552746356	0.000	8/2/2022	N/A	59.605	2,180.35	0.00	2,180.35
Price T Rowe Growth	741479406	0.000	8/2/2022	N/A	21.208	1,604.40	0.00	1,604.40
Vanguard Short Term	922031836	0.000	8/2/2022	N/A	676.066	6,868.83	0.00	6,868.83
Doubeline Core Fix Income	258620301	0.000	8/2/2022	N/A	1,059.434	10,393.05	0.00	10,393.05
Harbor Capital Appreciation	411512528	0.000	8/2/2022	N/A	6.248	460.60	0.00	460.60
iShares Russell Mid Cap	464287499	0.000	8/2/2022	N/A	33.00	2,337.88	0.00	2,337.88
Pimco Total Return Fund	693390700	0.000	8/31/2022	N/A	30.87	275.05	0.00	275.05
Vanguard Short Term	922031836	0.000	8/31/2022	N/A	11.425	114.94	0.00	114.94
Sub Total / Average Buy					5,366.678	87,779.54	0.00	87,779.54
Dividend								
Doubeline Core Fix Income	258620301	0.000	8/1/2022	N/A	0.00	0.00	326.00	326.00
PIMCO	693390841	0.000	8/31/2022	N/A	0.00	0.00	71.13	71.13
Pimco Total Return Fund	693390700	0.000	8/31/2022	N/A	0.00	0.00	275.05	275.05
PGIM Total Return Bond	74440B884	0.000	8/31/2022	N/A	0.00	0.00	370.63	370.63
Vanguard Short Term	922031836	0.000	8/31/2022	N/A	0.00	0.00	114.94	114.94
Sub Total / Average Dividend					0.00	0.00	1,157.75	1,157.75
Sell								
Vanguard Small Cap Growth	922908595	0.000	8/2/2022	N/A	3.00	661.13	0.00	661.13
Sub Total / Average Sell					3.00	661.13	0.00	661.13

Mesa Water District
Transactions Summary
Monthly Treasurer's Status Report - Investment Activity
Group By: Action
Portfolio / Report Group: PARS Pension Trust
Begin Date: 07/31/2022, End Date: 08/31/2022

Description	CUSIP/Ticker	YTM @ Cost	Settlement Date	Maturity Date	Face Amount/Shares	Principal	Interest/Dividends	Total
Buy								
Hartford Schroders	41665X859	0.000	8/2/2022	N/A	1,235.756	18,486.91	0.00	18,486.91
DFA Large Cap	233203868	0.000	8/2/2022	N/A	1,217.18	28,056.00	0.00	28,056.00
Dodge & Cox Stock Fund	256219106	0.000	8/2/2022	N/A	5.887	1,310.30	0.00	1,310.30
Dodge & Cox International	256206103	0.000	8/2/2022	N/A	176.805	7,542.50	0.00	7,542.50
MFS International	552746356	0.000	8/2/2022	N/A	177.296	6,485.50	0.00	6,485.50
Price T Rowe Growth	741479406	0.000	8/2/2022	N/A	200.37	15,158.00	0.00	15,158.00
Harbor Capital Appreciation	411512528	0.000	8/2/2022	N/A	200.19	14,758.00	0.00	14,758.00
Sub Total / Average Buy					3,213.484	91,797.21	0.00	91,797.21
Dividend								
Doubeline Core Fix Income	258620301	0.000	8/1/2022	N/A	0.00	0.00	2,465.67	2,465.67
PIMCO	693390841	0.000	8/31/2022	N/A	0.00	0.00	487.02	487.02
Pimco Total Return Fund	693390700	0.000	8/31/2022	N/A	0.00	0.00	1,879.07	1,879.07
PGIM Total Return Bond	74440B884	0.000	8/31/2022	N/A	0.00	0.00	2,532.84	2,532.84
Vanguard Short Term	922031836	0.000	8/31/2022	N/A	0.00	0.00	801.99	801.99
Sub Total / Average Dividend					0.00	0.00	8,166.59	8,166.59
Sell								
PIMCO	693390841	0.000	8/2/2022	N/A	655.493	5,276.72	0.00	5,276.72
iShares SP500	464287408	0.000	8/2/2022	N/A	45.00	6,530.47	0.00	6,530.47
Vanguard Real Estate	922908553	0.000	8/2/2022	N/A	8.00	783.139	0.00	783.14
Vanguard Real Estate	922908553	0.000	8/2/2022	N/A	29.00	2,838.881	0.00	2,838.88
Undiscovered	904504479	0.000	8/2/2022	N/A	53.771	4,401.694	0.00	4,401.69
Undiscovered	904504479	0.000	8/2/2022	N/A	82.609	6,762.372	0.00	6,762.37
Undiscovered	904504479	0.000	8/2/2022	N/A	92.563	7,577.206	0.00	7,577.21
Undiscovered	904504479	0.000	8/2/2022	N/A	301.785	24,704.118	0.00	24,704.12
Columbia Contrarian Fund	19766M709	0.000	8/2/2022	N/A	1,599.418	47,470.73	0.00	47,470.73
Pimco Total Return Fund	693390700	0.000	8/2/2022	N/A	1,434.892	13,086.22	0.00	13,086.22
Vanguard Small Cap Growth	922908595	0.000	8/2/2022	N/A	225.00	49,700.61	0.00	49,700.61
PGIM Total Return Bond	74440B884	0.000	8/2/2022	N/A	495.653	6,279.92	0.00	6,279.92
Vanguard Short Term	922031836	0.000	8/2/2022	N/A	531.627	5,401.33	0.00	5,401.33
Vanguard Short Term	922031836	0.000	8/2/2022	N/A	608.083	6,178.123	0.00	6,178.12
Vanguard Short Term	922031836	0.000	8/2/2022	N/A	716.075	7,275.322	0.00	7,275.32
Vanguard Short Term	922031836	0.000	8/2/2022	N/A	1,039.93	10,565.689	0.00	10,565.69
Vanguard Short Term	922031836	0.000	8/2/2022	N/A	1,539.65	15,642.844	0.00	15,642.84

Description	CUSIP/Ticker	YTM @ Cost	Settlement Date	Maturity Date	Face Amount/Shares	Principal	Interest/Dividends	Total
Vanguard Short Term	922031836	0.000	8/2/2022	N/A	2,813.406	28,584.204	0.00	28,584.20
Vanguard Short Term	922031836	0.000	8/2/2022	N/A	4,468.54	45,400.365	0.00	45,400.37
Vanguard Short Term	922031836	0.000	8/2/2022	N/A	4,648.343	47,227.164	0.00	47,227.16
Doubeline Core Fix Income	258620301	0.000	8/2/2022	N/A	36.145	354.583	0.00	354.58
Doubeline Core Fix Income	258620301	0.000	8/2/2022	N/A	627.871	6,159.417	0.00	6,159.42
iShares Russell Mid Cap	464287499	0.000	8/2/2022	N/A	805.00	57,020.54	0.00	57,020.54
Sub Total / Average Sell					22,857.854	405,221.661	0.00	405,221.66

Mesa Water District
Monthly Treasurer's Status Report on Investments
7/31/2022



Investments are in compliance with the Investment Policy adopted as Resolution 1506 of the Mesa Water District Board of Directors. The liquidity of investments will meet cash flow needs for the next six months except under unforeseen catastrophic circumstances.

INVESTMENTS	Maturity Date	Days to Maturity	YTM@Cost	Cost Value	% of Portfolio	Policy % Limit	Market Value
Local Agency Investment Fund (LAIF)	Liquid	1	1.09%	1,087.59	0.00%	No Limit	1,087.59
Orange County Investment Pool (OCIP) *	Liquid	1	0.74%	830,477.90	2.21%	No Limit	830,477.90
Miscellaneous Cash (Petty, Emergency, etc.)	Liquid	1	0.00%	14,000.00	0.04%	N/A	14,000.00
US Bank Custody Account							
Negotiable Certificate of Deposit	Various	809	1.31%	9,929,000.00	25.18%	30.00%	9,472,266.07
US Agency Bonds	Various	906	0.97%	16,097,390.79	40.57%	No Limit	15,265,172.50
US Treasury Bonds	Various	857	0.67%	2,685,104.80	6.80%	No Limit	2,558,433.00
Sub Total / Average		868	1.06%	28,711,495.59			27,295,871.57
US Bank Custody Account							
Pacific Premier Bank	Liquid	1	1.56%	1,816,257.34	4.83%	No Limit	1,816,257.34
	Liquid	1	1.25%	7,661,878.24	20.37%	No Limit	7,661,878.24
Total / Average		630	1.12%	\$ 39,035,196.66	100.00%		\$ 37,619,572.64

PARS OPEB & PENSION TRUS	Monthly Rate of Return	Cost Value	Market Value
Public Agency Retirement Services (PARS)			
Capital Appreciation HighMark PLUS Fund			
OPEB	6.07%	\$ 2,004,236.22	\$ 2,058,856.59
Pension Trust	6.09%	\$ 13,353,052.47	\$ 13,987,011.79
		\$ 15,357,288.69	\$ 16,045,868.38

PARS OPEB & Pension Trust Benchmark - S & P 500 Index
 1 Month | 0.01 %

RISK RETENTION CORPORATION	Monthly Rate of Return	Balance
Pacific Premier Bank	N/A	\$ 2,872,242.54

California | Local Government Investment Pools

(1) Local Agency Investment Fund | LAIF includes funds designated for allocation of working capital cash to reserves, working capital cash and advances for construction. LAIF market value on Monthly Treasurer's Status Report on Investments for months between quarters is the dollar amount invested times the fair market value Fair Value factor of prior quarter end. The general ledger LAIF carrying value reflects market value (unrealized gains and losses) only at fiscal year end. LAIF provides the Fair Value factor as of March 31, June 30, September 30 and December 31 each year. LAIF market value on this report is based on the March 2022 Fair Value Factor of 0.988753538.

(2) Orange County Treasurer's Investment Pool | OCIP - The 2022 Net Asset Value Factor is estimated at 1.00, and the interest rate is the Monthly Net Yield.

Weighted Average Return

Mesa Water® Funds | 1.117%
 Benchmark: 3 Month Treasury Bill - July 2022 | 2.30 %

Weighted Average Maturity

Years | 1.70 Days | 630

Mesa Water District
 Transactions Summary
 Monthly Treasurer's Status Report - Investment Activity
 Group By: Action
 Portfolio / Report Group: Report Group | Treasurer's Report
 Begin Date: 06/30/2022, End Date: 07/31/2022

Description	CUSIP/Ticker	YTM @ Cost	Settlement Date	Maturity Date	Face Amount/Shares	Principal	Interest/Dividends	Total
Buy								
Discover Bank3.4 7/6/2027	254673L38	3.400	7/6/2022	7/6/2027	245,000.00	245,000.00	0.00	245,000.00
Sub Total / Average Buy					245,000.00	245,000.00	0.00	245,000.00

Mesa Water District
Date To Date
Interest | Received - Monthly
Report Format: By Transaction
Group By: Asset Category
Portfolio / Report Group: Report Group | Treasurer's Report
Begin Date: 6/30/2022, End Date: 7/31/2022

Description	CUSIP/Ticker	Settlement Date	Maturity Date	Coupon Rate	Ending Face Amount/Shares	Interest/Dividends	Sell Accrued Interest
01. LAIF Policy - No Limit							
LAIF LGIP	LGIP0012	6/30/2010	N/A	N/A	1,087.59	2.03	0.00
Sub Total/Average 01. LAIF Policy - No Limit					1,087.59	2.03	0.00
02. Orange County LGIP - OCIP Policy - No Limit							
Orange County Investment Pool LGIP	LGIP9LC	9/30/2011	N/A	N/A	830,477.90	359.16	0.00
Sub Total/Average 02. Orange County LGIP - OCIP Policy - No Limit					830,477.90	359.16	0.00
03. Miscellaneous Cash (Petty Emergency)							
Miscellaneous Cash	CASH	6/30/2015	N/A	N/A	14,000.00	0.00	0.00
Sub Total/Average 03. Miscellaneous Cash (Petty Emergency)					14,000.00	0.00	0.00
04. Negotiable CD30%							
Goldman Sachs NY 3.3 1/16/2024	38148P4E4	1/16/2019	1/16/2024	3.300	245,000.00	4,009.27	0.00
Merrick Bank UT 3 7/31/2023	59013J6G9	1/30/2019	7/31/2023	3.000	249,000.00	613.97	0.00
Morgan Stanley UT 3.05 1/31/2024	61690UDV9	1/31/2019	1/31/2024	3.050	246,000.00	3,720.67	0.00
Morgan Stanley NY 3.05 1/31/2024	61760AVF3	1/31/2019	1/31/2024	3.050	246,000.00	3,720.67	0.00
Capital One VA 2.65 5/22/2024	14042RLP4	5/22/2019	5/22/2024	2.650	246,000.00	0.00	0.00
Eaglebank MD 2.5 5/24/2024	27002YEN2	5/24/2019	5/24/2024	2.500	249,000.00	511.64	0.00
Sallie Mae Bank UT 1.9 10/16/2024	7954504P7	10/17/2019	10/16/2024	1.900	247,000.00	0.00	0.00
Celtic Bank UT 1.65 10/23/2024	15118RSV0	10/23/2019	10/23/2024	1.650	249,000.00	337.68	0.00
Ally Bank UT 1.85 10/24/2022	02007GML4	10/24/2019	10/24/2022	1.850	247,000.00	0.00	0.00
Enterprise Bank & Trust 1.75 11/8/2023	29367SJR6	11/8/2019	11/8/2023	1.750	249,000.00	358.15	0.00
Raymond James Bank 1.75 11/8/2023	75472RAH4	11/8/2019	11/8/2023	1.750	247,000.00	0.00	0.00
Third Federal Savings 1.75 11/13/2023	88413QCJ5	11/12/2019	11/13/2023	1.750	247,000.00	0.00	0.00
Garnett State Bank 1.7 11/19/2024	366526AW1	11/19/2019	11/19/2024	1.700	249,000.00	347.92	0.00
Citizens State Bank 1.7 11/22/2024	176688CR8	11/22/2019	11/22/2024	1.700	249,000.00	347.92	0.00
Marlin Business Bank UT 1.7 12/4/2023	57116ATG3	12/2/2019	12/4/2023	1.700	249,000.00	347.92	0.00
Baycoast Bank MA 0.9 3/31/2025	072727BG4	3/31/2020	3/31/2025	0.900	248,000.00	0.00	0.00
Enerbank UT 1.15 4/29/2024	29278TNY2	4/29/2020	4/29/2024	1.150	249,000.00	235.36	0.00
First Freedom Bank 1.1 4/30/2024	32027BAM9	4/30/2020	4/30/2024	1.100	249,000.00	225.12	0.00

Description	CUSIP/Ticker	Settlement Date	Maturity Date	Coupon Rate	Ending Face Amount/Shares	Interest/Dividends	Sell Accrued Interest
Flagstar Bank MI 1.25 4/30/2025	33847E3A3	4/30/2020	4/30/2025	1.250	248,000.00	0.00	0.00
Apex Bank TN 0.95 5/8/2025	03753XBK5	5/8/2020	5/8/2025	0.950	249,000.00	194.42	0.00
Seattle Bank WA 0.75 6/2/2025-20	81258PKJ1	6/2/2020	6/2/2025	0.750	249,000.00	153.49	0.00
Medallion Bank UT 0.6 7/15/2025	58404DHM6	7/15/2020	7/15/2025	0.600	249,000.00	122.79	0.00
Preferred Bank CA 0.25 7/17/2023	740367LV7	7/17/2020	7/17/2023	0.250	249,000.00	51.16	0.00
Bankwell Bank CT 0.35 1/30/2024	06654BCM1	7/30/2020	1/30/2024	0.350	249,000.00	432.17	0.00
BMW Bank UT 0.5 9/25/2025	05580AXF6	9/25/2020	9/25/2025	0.500	249,000.00	0.00	0.00
BMO Harris Bank IL 0.5 3/28/2025-20	05600XAY6	9/28/2020	3/28/2025	0.500	249,000.00	0.00	0.00
First Commercial Bank MS 0.3 3/31/2025	31984GFK0	9/30/2020	3/31/2025	0.300	249,000.00	61.40	0.00
Farm Bureau Bank NV 0.25 7/9/2024	307660LK4	10/9/2020	7/9/2024	0.250	249,000.00	51.16	0.00
Texas Exchange Bank TX 0.6 12/18/2025	88241TJR2	12/18/2020	12/18/2025	0.600	249,000.00	122.79	0.00
JPMorgan Chase OH 0.5 12/29/2025-21	48128UUZ0	12/29/2020	12/29/2025	0.500	249,000.00	0.00	0.00
John Marshall Bancorp VA 0.2 12/29/2023	47804GGC1	12/30/2020	12/29/2023	0.200	249,000.00	40.93	0.00
Live Oak Banking NC 0.5 2/10/2026	538036NE0	2/10/2021	2/10/2026	0.500	249,000.00	102.33	0.00
Luana Savings Bank IA 0.2 8/19/2024	549104WN3	2/19/2021	8/19/2024	0.200	249,000.00	0.00	0.00
Homestreet Bank WA 0.1 8/22/2022	43785QPQ0	2/22/2021	8/22/2022	0.100	249,000.00	20.47	0.00
Toyota Financial Savings NV 0.95 7/29/2026	89235MLE9	7/29/2021	7/29/2026	0.950	248,000.00	1,168.32	0.00
Transportation Alliance Bank 0.4 1/30/2025	89388CFD5	8/3/2021	1/30/2025	0.400	247,000.00	81.21	0.00
UBS Bank UT 0.95 8/25/2026	90348JS50	8/25/2021	8/25/2026	0.950	249,000.00	194.42	0.00
Synchrony Bank UT 0.55 9/3/2024	87164WA73	9/3/2021	9/3/2024	0.550	249,000.00	0.00	0.00
Capital One Bank VA 1.1 11/17/2026	14042TDW4	11/17/2021	11/17/2026	1.100	248,000.00	0.00	0.00
Discover Bank 3.4 7/6/2027	254673L38	7/6/2022	7/6/2027	3.400	245,000.00	0.00	0.00
Sub Total/Average 04. Negotiable CD30%					9,929,000.00	17,573.35	0.00

05. US Agency - No Limit

FHLB 3 12/9/2022	3130AFE78	1/9/2019	12/9/2022	3.000	1,000,000.00	0.00	0.00
FAMC 3.05 9/19/2023	3132X06C0	1/9/2019	9/19/2023	3.050	500,000.00	0.00	0.00
FFCB 2.125 6/5/2023	3133EKPT7	11/8/2019	6/5/2023	2.125	500,000.00	0.00	0.00
FNMA 1.375 9/6/2022	3135G0W33	11/8/2019	9/6/2022	1.375	500,000.00	0.00	0.00
FAMC 2.15 6/5/2024	31422BGA2	11/8/2019	6/5/2024	2.150	500,000.00	0.00	0.00
FHLMC 0.7 5/13/2025-21	3134GVSY5	5/13/2020	5/13/2025	0.700	500,000.00	0.00	0.00
FHLMC 0.5 5/20/2024-22	3134GVXR4	5/21/2020	5/20/2024	0.500	500,000.00	0.00	0.00
FHLMC 0.45 7/8/2024-22	3134GV4S4	7/13/2020	7/8/2024	0.450	750,000.00	1,687.50	0.00
FHLMC 0.375 7/14/2023-22	3134GV5F1	7/14/2020	7/14/2023	0.375	250,000.00	468.75	0.00
FFCB 0.25 9/21/2023-22	3133EMAM4	9/24/2020	9/21/2023	0.250	500,000.00	0.00	0.00
FHLMC 0.35 9/30/2024-22	3134GWVM5	9/30/2020	9/30/2024	0.350	250,000.00	0.00	0.00
FHLMC 0.4 9/30/2025-21	3134GWVP8	9/30/2020	9/30/2025	0.400	250,000.00	0.00	0.00
FNMA 0.54 11/3/2025-22	3135GA2G5	10/30/2020	11/3/2025	0.540	500,000.00	0.00	0.00
FFCB 0.27 11/3/2023-22	3133EMFN7	11/3/2020	11/3/2023	0.270	250,000.00	0.00	0.00

Description	CUSIP/Ticker	Settlement Date	Maturity Date	Coupon Rate	Ending Face Amount/Shares	Interest/Dividends	Sell Accrued Interest
FNMA 0.375 8/25/2025	3135G05X7	11/12/2020	8/25/2025	0.375	250,000.00	0.00	0.00
FHLMC 0.3 11/13/2023-22	3134GXAY0	11/13/2020	11/13/2023	0.300	250,000.00	0.00	0.00
FNMA 0.56 11/17/2025-22	3135GA2Z3	11/17/2020	11/17/2025	0.560	325,000.00	0.00	0.00
FNMA 0.58 11/25/2025-22	3135GA5E7	11/30/2020	11/25/2025	0.580	250,000.00	0.00	0.00
FNMA 0.6 7/29/2025-22	3136G4D75	12/18/2020	7/29/2025	0.600	250,000.00	750.00	0.00
FFCB 0.47 12/22/2025-22	3133EMLC4	12/22/2020	12/22/2025	0.470	250,000.00	0.00	0.00
FFCB 0.125 5/3/2023-21	3133EMPA4	2/5/2021	5/3/2023	0.125	250,000.00	0.00	0.00
FFCB 0.32 2/3/2025-21	3133EMPV8	2/5/2021	2/3/2025	0.320	250,000.00	0.00	0.00
FHLB 0.625 2/24/2026-21	3130AL7M0	3/2/2021	2/24/2026	0.625	250,000.00	0.00	0.00
FFCB 0.45 2/2/2026-23	3133EMPD8	3/2/2021	2/2/2026	0.450	300,000.00	0.00	0.00
FFCB 0.3 11/12/2024-21	3133EMQQ8	3/2/2021	11/12/2024	0.300	250,000.00	0.00	0.00
FFCB 0.43 3/3/2025	3133EMSJ2	3/3/2021	3/3/2025	0.430	250,000.00	0.00	0.00
FHLB 0.6 3/10/2026-21	3130ALFX7	3/10/2021	3/10/2026	0.600	250,000.00	0.00	0.00
FHLB 0.5 3/10/2025-21	3130ALDZ4	3/24/2021	3/10/2025	0.500	250,000.00	0.00	0.00
FHLB 0.75 3/16/2026-21	3130ALF33	3/24/2021	3/16/2026	0.750	250,000.00	0.00	0.00
FFCB 0.25 3/1/2024-21	3133EMSD5	3/24/2021	3/1/2024	0.250	250,000.00	0.00	0.00
FHLMC 0.45 10/29/2025-21	3134GW3J3	4/22/2021	10/29/2025	0.450	250,000.00	0.00	0.00
FHLMC 1.03 4/29/2026-22	3130ALZM9	4/29/2021	4/29/2026	1.030	250,000.00	0.00	0.00
FNMA 0.5 8/14/2025-23	3135G05S8	4/29/2021	8/14/2025	0.500	250,000.00	0.00	0.00
FHLMC 0.65 10/27/2025-21	3134GW5R3	5/25/2021	10/27/2025	0.650	375,000.00	0.00	0.00
FHLB 0.875 5/26/2026-21	3130AMHB1	5/28/2021	5/26/2026	0.875	250,000.00	0.00	0.00
FFCB 0.53 9/29/2025-21	3133EMBH4	6/17/2021	9/29/2025	0.530	500,000.00	0.00	0.00
FFCB 0.9 6/15/2026-22	3133EMH21	6/17/2021	6/15/2026	0.900	250,000.00	0.00	0.00
FFCB 0.6 6/16/2025-22	3133EMH47	6/17/2021	6/16/2025	0.600	250,000.00	0.00	0.00
FHLB 0.53 2/10/2026	3130AKWW2	8/19/2021	2/10/2026	0.530	310,000.00	0.00	0.00
FHLB 0.625 2/24/2025-22	3130ANQ86	8/24/2021	2/24/2025	0.625	250,000.00	0.00	0.00
FFCB 0.8 3/9/2026-23	3133EMSU7	9/24/2021	3/9/2026	0.800	250,000.00	0.00	0.00
FFCB 0.94 9/28/2026-22	3133EM6E7	9/28/2021	9/28/2026	0.940	250,000.00	0.00	0.00
FHLB 0.85 3/30/2026-21	3130ANY79	11/10/2021	3/30/2026	0.850	250,000.00	0.00	0.00
FHLMC 0.8 10/27/2026-21	3134GW4C7	11/10/2021	10/27/2026	0.800	250,000.00	0.00	0.00
FFCB 1.46 11/30/2026-23	3133ENFP0	11/30/2021	11/30/2026	1.460	250,000.00	0.00	0.00
FFCB 1.32 1/21/2025	3133ENLU2	3/17/2022	1/21/2025	1.320	250,000.00	1,650.00	0.00
FFCB 1.68 3/10/2027	3133ENRD4	3/17/2022	3/10/2027	1.680	250,000.00	0.00	0.00
FHLB 3 4/21/2027-23	3130ARJF9	4/21/2022	4/21/2027	3.000	250,000.00	0.00	0.00
FHLB 3.125 10/29/2026-24	3130ARUF6	5/12/2022	10/29/2026	3.125	250,000.00	0.00	0.00
Sub Total/Average 05. US Agency - No Limit					16,060,000.00	4,556.25	0.00

06. US Treasury - No Limit

T-Note 0.25 6/30/2025	912828ZW3	4/22/2021	6/30/2025	0.250	250,000.00	0.00	0.00
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Description	CUSIP/Ticker	Settlement Date	Maturity Date	Coupon Rate	Ending Face Amount/Shares	Interest/Dividends	Sell Accrued Interest
T-Note 0.375 1/31/2026	91282CBH3	4/29/2021	1/31/2026	0.375	250,000.00	468.75	0.00
T-Note 0.375 4/30/2025	912828ZL7	7/1/2021	4/30/2025	0.375	250,000.00	0.00	0.00
T-Note 0.375 4/30/2025	912828ZL7	8/19/2021	4/30/2025	0.375	250,000.00	0.00	0.00
T-Note 0.125 2/15/2024	91282CBM2	8/19/2021	2/15/2024	0.125	250,000.00	0.00	0.00
T-Note 0.25 3/15/2024	91282CBR1	9/24/2021	3/15/2024	0.250	250,000.00	0.00	0.00
T-Note 0.25 6/15/2024	91282CCG4	9/24/2021	6/15/2024	0.250	250,000.00	0.00	0.00
T-Note 0.625 7/31/2026	91282CCP4	9/24/2021	7/31/2026	0.625	250,000.00	781.25	0.00
T-Note 0.375 10/31/2023	91282CDD0	11/10/2021	10/31/2023	0.375	250,000.00	0.00	0.00
T-Note 0.125 8/31/2023	91282CCU3	1/24/2022	8/31/2023	0.125	200,000.00	0.00	0.00
T-Note 2.25 12/31/2024	9128283P3	4/13/2022	12/31/2024	2.250	250,000.00	0.00	0.00
Sub Total/Average 06. US Treasury - No Limit					2,700,000.00	1,250.00	0.00
07. US Bank MM Custody Policy 50%							
US Bank Custodian MM	MM65000	7/31/2020	N/A	N/A	1,816,257.34	129.22	0.00
Sub Total/Average 07. US Bank MM Custody Policy 50%					1,816,257.34	129.22	0.00
09. Pacific Premier Bank Policy - n/a							
Pacific Premier Bank Checking Cash	MM0831	5/28/2020	N/A	N/A	7,661,878.24	0.00	0.00
Sub Total/Average 09. Pacific Premier Bank Policy - n/a					7,661,878.24	0.00	0.00
Total / Average					39,012,701.07	23,870.01	0.00

Mesa Water District
Portfolio Holdings
Investment Report | PARS Trust
Report Format: By CUSIP / Ticker
Group By: Portfolio Name
Average By: Market Value
Portfolio / Report Group: PARS OPEB Trust
As of 7/31/2022

Description	CUSIP/Ticker	Security Type	Face Amount/Shares	Cost Value	Market Value
PARS OPEB Trust					
Columbia Contrarian Fund	19766M709	Mutual Fund	4,926.18	128,715.82	147,242.90
DFA Large Cap	233203868	Mutual Fund	3,818.80	89,846.61	89,206.90
Dodge & Cox International	256206103	Mutual Fund	776.94	29,843.79	33,625.36
Dodge & Cox Stock Fund	256219106	Mutual Fund	554.00	102,159.50	124,765.90
Doubeline Core Fix Income	258620301	Mutual Fund	10,140.82	112,156.56	99,886.88
Harbor Capital Appreciation	411512528	Mutual Fund	1,142.47	94,510.68	84,371.12
Hartford Schroders	41665X859	Mutual Fund	5,697.92	103,210.84	86,437.27
iShares Russell Mid Cap	464287499	Mutual Fund	1,960.00	96,839.34	139,199.20
iShares SP500	464287408	Mutual Fund	406.00	53,320.61	59,105.48
MFS International	552746356	Mutual Fund	951.54	33,773.02	35,292.08
PGIM Total Return Bond	74440B884	Mutual Fund	7,962.31	116,665.09	101,359.25
PIMCO	693390841	Mutual Fund	1,883.94	16,983.52	15,146.84
Pimco Total Return Fund	693390700	Mutual Fund	11,046.53	115,997.18	101,406.98
Price T Rowe Growth	741479406	Mutual Fund	1,097.24	84,146.87	83,324.25
Undiscovered	904504479	Mutual Fund	1,278.58	92,184.93	105,954.78
US Bank PARS - OPEB TrustCash	CASH4900	Cash	64.55	64.55	64.55
US Bank PARS - OPEB Trust MM	MM4900	Money Market	260,033.00	260,033.00	260,033.00
Vanguard Growth & Income	921913208	Mutual Fund	3,178.93	253,723.82	290,458.98
Vanguard Real Estate	922908553	Mutual Fund	407.00	33,628.48	40,276.72
Vanguard Short Term	922031836	Mutual Fund	6,007.11	63,113.76	61,332.55
Vanguard Small Cap Growth	922908595	Mutual Fund	456.00	123,318.25	100,365.60
Sub Total / Average PARS OPEB Trust			323,789.86	2,004,236.22	2,058,856.59
Total / Average			323,789.86	2,004,236.22	2,058,856.59

Mesa Water District
Portfolio Holdings
Investment Report | PARS Trust
Report Format: By CUSIP / Ticker
Group By: Portfolio Name
Average By: Market Value
Portfolio / Report Group: PARS Pension Trust
As of 7/31/2022

Description	CUSIP/Ticker	Security Type	Face Amount/Shares	Cost Value	Market Value
PARS Pension Trust					
Columbia Contrarian Fund	19766M709	Mutual Fund	35,898.22	961,990.83	1,072,997.40
DFA Large Cap	233203868	Mutual Fund	26,529.26	618,470.94	619,723.42
Dodge & Cox International	256206103	Mutual Fund	5,600.38	211,381.38	242,384.40
Dodge & Cox Stock Fund	256219106	Mutual Fund	3,997.20	751,727.11	900,207.81
Doubeline Core Fix Income	258620301	Mutual Fund	76,699.78	844,270.11	755,492.63
Harbor Capital Appreciation	411512528	Mutual Fund	7,521.10	634,679.56	555,434.21
Hartford Schroders	41665X859	Mutual Fund	43,629.90	770,391.71	661,865.53
iShares Russell Mid Cap	464287499	Mutual Fund	14,355.00	479,192.53	1,019,492.10
iShares SP500	464287408	Mutual Fund	2,946.00	384,900.51	428,878.68
MFS International	552746356	Mutual Fund	6,641.00	225,096.06	246,315.11
PGIM Total Return Bond	74440B884	Mutual Fund	59,337.08	865,714.69	755,361.31
PIMCO	693390841	Mutual Fund	14,546.24	130,876.87	116,951.83
Pimco Total Return Fund	693390700	Mutual Fund	82,996.03	865,637.68	761,903.55
Price T Rowe Growth	741479406	Mutual Fund	7,311.96	564,904.29	555,270.94
Undiscovered	904504479	Mutual Fund	9,271.97	636,860.17	768,368.90
US Bank PARS - Pension Trust MM	MM4901	Money Market	782,744.45	782,744.45	782,744.45
Vanguard Growth & Income	921913208	Mutual Fund	22,989.90	1,835,711.69	2,100,586.68
Vanguard Real Estate	922908553	Mutual Fund	2,893.00	228,753.32	286,291.28
Vanguard Short Term	922031836	Mutual Fund	61,679.85	653,236.44	629,751.26
Vanguard Small Cap Growth	922908595	Mutual Fund	3,303.00	906,512.13	726,990.30
Sub Total / Average PARS Pension Trust			1,270,891.32	13,353,052.47	13,987,011.79
Total / Average			1,270,891.32	13,353,052.47	13,987,011.79

Mesa Water District
 Transactions Summary
 Monthly Treasurer's Status Report - Investment Activity
 Group By: Action
 Portfolio / Report Group: PARS OPEB Trust
 Begin Date: 06/30/2022, End Date: 07/31/2022

Description	CUSIP/Ticker	YTM @ Cost	Settlement Date	Maturity Date	Face Amount/Shares	Principal	Interest/Dividends	Total
Buy								
Pimco Total Return Fund	693390700	0.000	7/31/2022	N/A	23.807	218.55	0.00	218.55
PGIM Total Return Bond	74440B884	0.000	7/31/2022	N/A	25.481	324.37	0.00	324.37
Vanguard Short Term	922031836	0.000	7/31/2022	N/A	10.094	103.06	0.00	103.06
Sub Total / Average Buy					59.382	645.98	0.00	645.98
Dividend								
DFA Large Cap	233203868	0.000	7/1/2022	N/A	0.00	0.00	1,036.11	1,036.11
Doubeline Core Fix Income	258620301	0.000	7/1/2022	N/A	0.00	0.00	311.70	311.70
PIMCO	693390841	0.000	7/31/2022	N/A	0.00	0.00	64.55	64.55
Pimco Total Return Fund	693390700	0.000	7/31/2022	N/A	0.00	0.00	218.55	218.55
PGIM Total Return Bond	74440B884	0.000	7/31/2022	N/A	0.00	0.00	324.37	324.37
Vanguard Short Term	922031836	0.000	7/31/2022	N/A	0.00	0.00	103.06	103.06
Sub Total / Average Dividend					0.00	0.00	2,058.34	2,058.34
Sell								
Price T Rowe Growth	741479406	0.000	7/19/2022	N/A	18.478	1,323.76	0.00	1,323.76
Harbor Capital Appreciation	411512528	0.000	7/19/2022	N/A	19.24	1,331.41	0.00	1,331.41
Sub Total / Average Sell					37.718	2,655.17	0.00	2,655.17

Mesa Water District
Transactions Summary
Monthly Treasurer's Status Report - Investment Activity
Group By: Action
Portfolio / Report Group: PARS Pension Trust
Begin Date: 06/30/2022, End Date: 07/31/2022

Description	CUSIP/Ticker	YTM @ Cost	Settlement Date	Maturity Date	Face Amount/Shares	Principal	Interest/Dividends	Total
Dividend								
DFA Large Cap	233203868	0.000	7/1/2022	N/A	0.00	0.00	7,561.83	7,561.83
Doubleline Core Fix Income	258620301	0.000	7/1/2022	N/A	0.00	0.00	2,357.57	2,357.57
PIMCO	693390841	0.000	7/31/2022	N/A	0.00	0.00	498.31	498.31
Pimco Total Return Fund	693390700	0.000	7/31/2022	N/A	0.00	0.00	1,645.74	1,645.74
PGIM Total Return Bond	74440B884	0.000	7/31/2022	N/A	0.00	0.00	2,425.07	2,425.07
Vanguard Short Term	922031836	0.000	7/31/2022	N/A	0.00	0.00	1,059.95	1,059.95
Sub Total / Average Dividend					0.00	0.00	15,548.47	15,548.47
Sell								
Hartford Schroders	41665X859	0.000	7/19/2022	N/A	2,205.824	33,197.65	0.00	33,197.65
iShares SP500	464287408	0.000	7/19/2022	N/A	17.00	2,376.28	0.00	2,376.28
DFA Large Cap	233203868	0.000	7/19/2022	N/A	1,341.257	30,178.28	0.00	30,178.28
Undiscovered	904504479	0.000	7/19/2022	N/A	46.326	3,673.65	0.00	3,673.65
Dodge & Cox Stock Fund	256219106	0.000	7/19/2022	N/A	23.336	5,161.92	0.00	5,161.92
Vanguard Small Cap Growth	922908595	0.000	7/19/2022	N/A	16.00	3,315.68	0.00	3,315.68
Dodge & Cox International	256206103	0.000	7/19/2022	N/A	283.141	12,064.64	0.00	12,064.64
MFS International	552746356	0.000	7/19/2022	N/A	335.754	12,043.50	0.00	12,043.50
iShares Russell Mid Cap	464287499	0.000	7/27/2022	N/A	854.00	58,257.09	0.00	58,257.09
Sub Total / Average Sell					5,122.638	160,268.69	0.00	160,268.69



FINANCE

Major Staff Projects

Title	Comments	Status
Month End Closing	Training	In Process
Capital Charges		In Process
Fiscal Year 2022	Closing	In Process



*Dedicated to
Satisfying our Community's
Water Needs*

MEMORANDUM

TO: Board of Directors
FROM: Stacy Taylor, Water Policy Manager
DATE: September 27, 2022
SUBJECT: State Advocacy Update

RECOMMENDATION

Receive and file the State Advocacy Update.

STRATEGIC PLAN

Goal #7: Actively participate in regional and statewide water issues.

PRIOR BOARD ACTION/DISCUSSION

This item is provided at the monthly Board of Directors Committee meeting.

DISCUSSION

An updated State Advocacy report will be provided at the September 27, 2022 meeting.

FINANCIAL IMPACT

In Fiscal Year 2023, \$260,000 is budgeted for Support Services; \$25,500 has been spent to date.

ATTACHMENTS

None.



*Dedicated to
Satisfying our Community's
Water Needs*

MEMORANDUM

TO: Board of Directors
FROM: Stacy Taylor, Water Policy Manager
DATE: September 27, 2022
SUBJECT: Orange County Update

RECOMMENDATION

Receive and file the Orange County Update.

STRATEGIC PLAN

Goal #7: Actively participate in regional and statewide water issues.

PRIOR BOARD ACTION/DISCUSSION

This item is provided at the monthly Board of Directors Committee meeting.

DISCUSSION

Mesa Water District's (Mesa Water®) governmental relations program includes monitoring local and regional political issues and policy-setting authorities (i.e., County of Orange, Orange County Local Agency Formation Commission, etc.). An updated Orange County report will be provided at the September 27, 2022 meeting.

FINANCIAL IMPACT

In Fiscal Year 2023, \$260,000 is budgeted for Support Services; \$25,500 has been spent to date.

ATTACHMENTS

None.



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Water Needs*

MEMORANDUM

TO: Board of Directors
FROM: Kaitlyn Norris, Public Affairs Specialist
DATE: September 27, 2022
SUBJECT: Outreach Update

RECOMMENDATION

Receive and file the Outreach Update.

STRATEGIC PLAN

Goal #4: Increase public awareness about Mesa Water and about water.

PRIOR BOARD ACTION/DISCUSSION

This item is provided at the monthly Board of Directors Committee meeting.

DISCUSSION

Mesa Water District's (Mesa Water®) outreach program aims to connect Mesa Water with its constituents in order to achieve Goal #4 of the Board of Directors' (Board) Strategic Plan. Outreach activities are also designed to achieve the Strategic Plan goals related to customer service and/or regional water issues involvement by educating and informing the District's constituents about Mesa Water, water issues, and water in general. Mesa Water's constituents include external audiences, such as customers, community members, elected officials, industry colleagues, media, water districts and special districts – as well as internal audiences, such as staff, retirees and Board members.

Upcoming Fiscal Year 2023 Events

1. **REALTORS Luncheon** – Avenue of the Arts Hotel, 3350 Avenue of the Arts, Costa Mesa, Tuesday, October 11, 11:30 a.m. – 1 p.m.

The benefits of Mesa Water's outreach program include:

- Informing constituents about Southern California's perpetual drought, the historical drought facing California, and the importance of developing local and cost-effective sources of safe, reliable water for Mesa Water's service area and the region at large;
- Educating constituents about the importance of water and water stewardship, in order to sustain Southern California's population, quality of life, business, and economy;
- Educating constituents about Mesa Water's stewardship of ratepayer funds and financial responsibility to fund, invest in, and save for the current and future provision of safe and reliable water for the District's service area;
- Informing constituents of the District's infrastructure improvements to ensure water quality and water reliability for its service area;
- Learning from constituents and evolving as a well-informed Board of Directors;



- Promoting water use efficiency to Mesa Water’s customers and community members to help them save water, money, and the environment;
- Ensuring, for public health and safety reasons, that Mesa Water customers and community members identify the District as their water provider and as the source of information about water in emergency situations;
- Supporting Mesa Water’s service area as an actively involved participant in programs that provide added value and benefits to the community;
- Informing the media of Mesa Water’s activities that benefit the District’s customers and community;
- Empowering Mesa Water’s Board and staff with information that will help them provide the best possible service to the District’s customers and community members; and,
- Strengthening Mesa Water’s industry relations to provide opportunities for improving the District’s business and operations -- including the areas of financial and human resources strength, infrastructure and technological innovation, and setting/supporting policies that have a positive impact on Mesa Water’s service area -- so that the District can continue to provide safe, high-quality, reliable, and affordable water to its customers.

FINANCIAL IMPACT

In Fiscal Year 2023, \$904,450 is budgeted for Support Services; \$66,760 has been spent to date.

ATTACHMENTS

None.



*Dedicated to
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Water Needs*

MEMORANDUM

TO: Board of Directors
FROM: Andrew D. Wiesner, P.E., District Engineer
DATE: September 27, 2022
SUBJECT: Supervisory Control and Data Acquisition Radios

RECOMMENDATION

Approve a contract with Prime Systems Industrial Automation, Inc. for \$298,225 and a 10% contingency of \$29,923 for an amount not to exceed \$328,048 to furnish, install and integrate new SCADA radios at all SCADA sites, and authorize execution of the contract.

STRATEGIC PLAN

Goal #1: Provide a safe, abundant, and reliable water supply.
Goal #2: Practice perpetual infrastructure renewal and improvement.

PRIOR BOARD ACTION/DISCUSSION

At its June 8, 2017 meeting, the Board of Directors (Board) awarded a contract for a period of five years with two one-year renewable options with an average annual amount of \$92,775 to Prime Systems Industrial Automation, Inc. to provide maintenance and support of the Supervisory Control and Data Acquisition System.

At its October 11, 2018 meeting, the Board awarded a contract to TJC and Associates, Inc. in the amount of \$70,050 and a contingency of \$15,000 for an amount not to exceed \$85,050 to provide a Programmable Logic Controllers (PLC) and Supervisory Computer System Assessment.

At its February 14, 2019 meeting, the Board approved a contract with Prime Systems Industrial Automation, Inc. for \$199,200 and a 10% contingency for an amount not to exceed \$219,210 to furnish, install and integrate new programmable logic controllers at the Mesa Water Reliability Facility.

At its June 18, 2019 meeting, the Engineering and Operations Committee received a presentation on the PLC and Supervisory Computer System Assessment.

BACKGROUND

TJC and Associates, Inc. was retained to perform a District-wide assessment of Mesa Water District's (Mesa Water®) PLC and supervisory control systems. The final report was presented at the June 18, 2019 Engineering and Operations Committee meeting and included an inventory of all PLC and Supervisory Control and Date Acquisition (SCADA) equipment, life cycle status for each, and short-term and long-term replacement recommendations. Life cycle status classifications are as follows:

- **Active:** The most current equipment for sale.
- **Active Mature:** Equipment is for sale and fully supported even though there are newer models available.
- **End of Life:** The manufacturer has announced a date that the equipment will be discontinued.



- **Discontinued:** The equipment is no longer manufactured or supported by the manufacturer.

Key equipment found to be in the Discontinued or End of Life classifications have been replaced. This includes five PLCs at the Mesa Water Reliability Facility (MWRF) and replacement of the obsolete PLCs and power supplies at 19 remote sites. In addition to the PLC replacements, the SCADA radios for the 5.8 MHz backbone system, as well as the 900 MHz system, have been discontinued. These radios are in need of replacement.

DISCUSSION

Staff requested a proposal from Prime Systems Industrial Automation, Inc. (Prime Systems) to furnish, install and integrate the replacement SCADA radios as recommended in the PLC and Supervisory Control Assessment. As Mesa Water's SCADA integrator, Prime Systems is familiar with the SCADA radios. Prime Systems was competitively selected in 2017 to provide SCADA maintenance and support, and performed the MWRF obsolete PLC Replacement in 2019 with no unplanned disruptions. Staff recommends that the Board approve a contract with Prime Systems for \$298,225 and a 10% contingency of \$29,923 for an amount not to exceed \$328,048 to furnish, install and integrate new SCADA radios at all SCADA sites, and authorize execution of the contract.

FINANCIAL IMPACT

In Fiscal Year 2023, \$100,000 is budgeted for the replacement of SCADA radios; no funds have been spent to date. Additional funds will come from the Capital Improvement Program Renewal budget.

ATTACHMENTS

Attachment A: Prime Systems Industrial Automation, Inc. Quotation



August 14, 2022

Letter: 2022-05 RADIO REPLACEMENTS v2

Karyn Igar
Mesa Water District
1965 Placentia Avenue
P.O. Box 5008
Costa Mesa, CA 92628-5008

Phone: 949-631-1291
Direct: 949-207-5452
E-Mail: karyni@mesawater.org

Subject: **Mesa Water District**
Radio System Radio Upgrade Quotation
Revision 1: Add Replacement of the Proxim High Speed Backbone Radios
Revision 2: Provide Cost Breakdown and Cost Reduction

Karyn,

Thank you for this opportunity for *Prime Systems Industrial Automation, Inc.* to present the following quotation for the Radio System Radio Upgrade.

Prime Systems Industrial Automation, Inc. prides itself on being responsive to our customer's needs. With no formal marketing or sales force, Prime Systems relies completely on customer repeat business and "word of mouth" recommendations. With this marketing strategy, we have continued to grow our customer base and support our existing customers with the high-quality work standards they have come to expect from our professional services.

Prime Systems Industrial Automation, Inc. has a proven track record for many installed PLC based control systems, similar to your systems. If there is any interest in seeing one of these installations, or contacting a current client, please let us know.

We appreciate the opportunity to support you in your Control System and Automation needs and we look forward to demonstrating our reputation for quality work done in a timely manner. If there is anything we can do to assist you, please don't hesitate to contact me at our office.

Sincerely,

Marc Smith
President
Prime Systems Industrial Automation, Inc.

Scope of Work:

This quotation is submitted to summarize the cost associated with the Radio System Radio Upgrade.

The existing production site radio communication system uses GE MDS iNET-II Unlicensed 900 MHz Radios and GE MDS SD4 Licensed 450 MHz Radios.

There are six (6) Proxim QB-8100 5GHz radios that make up the high-speed back bone communications. This quotation includes purchasing new Proxim Radios, programming the new Radios, and installing the new Radios.

The Scope of Work for this quotation is to purchase, procure, program, install, and test new GE Orbit MCR dual band, RF and Cellular Radios to replace the existing GE MDS Radios.

New GE Orbit MCR Dual Band Unlicensed 900 MHz and Cellular Radios will replace the obsoleted GE MDS iNET-II Unlicensed 900 MHz Radios at the following sites:

Item	Site Number	Site Name	Radio Type
1	1	Well 1	Remote (RMT)
2	4	Well 5	Remote (RMT)
3	5	Well 7	Remote (RMT)
4	5	Well 7	Access Point (AP)
5	8	Santa Ana Pressure Reducing Station	Remote (RMT)
6	10	Ranger Export Station	Remote (RMT)
7	11	Mesa Import Station	Remote (RMT)
8	18	Hyland and Sunflower Pressure Monitoring Station	Remote (RMT)
9	19	OC44 Import Station	Remote (RMT)
10	21	CM2 Import Station	Remote (RMT)
11	21	CM2 Import Station	Access Point (AP)
12	29	23rd Export Station	Remote (RMT)
13	32	Reservoir 2	Access Point (AP)
14	34	Well 9	Remote (RMT)
15	34	Well 9	Access Point (AP)
16	35	MWRF	Remote (RMT)
17	35	MWRF	Access Point (AP)
18	36	San Joaquin Reservoir	Access Point (AP)
19	37	Main Office	Access Point (AP)

New GE Orbit MCR Dual Band Licensed 450 MHz and Cellular Radios will replace the obsoleted GE MDS SD4 Licensed 450 MHz Radios at the following sites:

Item	Site Number	Site Name	Radio Type
1	2	Well 3	Remote (RMT)
2	12	Fair & Newport Import Station	Remote (RMT)
3	13	Fair & Fairview Import Station	Remote (RMT)
4	16	17th & Tustin Pressure Monitoring Station	Remote (RMT)
5	20	OC14 Import Station	Remote (RMT)
6	32	Reservoir 2	Access Point (AP)

New GE Orbit MCR Dual Band Unlicensed 900 MHz and Cellular Radios will replace the Prosoft Cellular Modem at the following site:

Item	Site Number	Site Name	Radio Type
1	17	Monrovia Pressure Monitoring Station	Remote (RMT)

This site will only communicate over the Cellular band since there is no 900 MHz or 450 MHz RF link available.

The following sites have been obsoleted and therefore will not have their existing radio(s) replaced:

Item	Site Number	Site Name	Radio Type
1	6	Well 8 (not active)	Remote (RMT)
2	7	Campus & Bristol (never installed)	Remote (RMT)

New Radios for these sites are not included in this quotation.

The project cost is quoted and itemized as follows:

1. Radio Hardware Cost.....\$108,000

Prime Systems Industrial Automation, Inc. will purchase and provide the radios required for the radios and radio hardware required for the radio replacement project as detailed above.

- a. Twenty (20) GE Orbit Cellular/900MHz Radios
- b. Six (6) GE Orbit Cellular/450MHz Radios
- c. Two (2) GE Orbit Cellular/900MHz Radios – Spares
- d. Two (2) GE Orbit Cellular/450MHz Radios – Spares
- e. Six (6) Proxim 5.8 GHz Radios

No Spare Proxim Radios are included in this quotation.

This cost includes California Sales Tax and Standard Freight Charges.

2. Radio Hardware Markup, Tax, and Freight.....\$26,225

3. Office Radio Programming, Configuration, and Testing Cost.....\$55,000

Prime Systems Industrial Automation, Inc. will program, configure and test the new radios in our Riverside, CA Office prior to on-site installation.

4. On-Site Radio Installation and Testing Cost.....\$75,000

Prime Systems Industrial Automation, Inc. will perform the on-site installation and testing of the radios at each site as detailed above.

5. Telecom Radio Installation Cost.....\$34,000

Telecom (subcontractor) will provide on-site radio removal and installation for the Proxim radios located at the three (3) backbone sites, Reservoir 1, Reservoir 2, and MWRF. Telecom's primary responsibility is to climb the towers and remove and replace the Proxim Radios.

The project cost is quoted as a Fixed Fee:

\$ 298,225

All invoices are due and payable on net 30-day terms.

This quotation is good for 30 days at which time we will requote as necessary.

Prime Systems Industrial Automation, Inc. billing rates are as follows:

- In-office Labor \$198/hour
- Out-of-office Labor (4-hour minimum) \$198/hour
- Overtime/After-Hours/Saturday/Sundays/Holidays 1.5 Times Standard Rates
- Travel Time Travel time is billed at the rates above
- Travel Mileage Current IRS business mileage travel rate

Billing rates are based on Net 30 Day payment terms.

DELAY IN DELIVERY - *Prime Systems Industrial Automation, Inc. is not to be accountable and/or responsible for delays in delivery of goods or services occasioned by acts of God, failure of its suppliers to ship or deliver on time, or other circumstances beyond Prime Systems Industrial Automation, Inc.'s reasonable control, including, but not limited to, sourcing, shipment or delivery issues caused by, related to, or resulting from, COVID-19 or other similar national or global situations. Factory shipment or delivery dates are best estimates, and in no case shall Prime Systems Industrial Automation, Inc. be liable for any consequential or special damages arising from any delay in provision of services, shipments or deliveries.*

Prime Systems Industrial Automation, Inc. does not agree to and/or accept payment retention on any invoices. Invoice payments are due, in full, on Net 30 Day payment terms. If payment retention is a requirement of this project, this quotation will be modified accordingly.

Terms and Conditions:

1. This quotation does not include providing the Verizon Cellular Service and/or Support required for the new GE Orbit MCR Cellular Radios. This quotation assumes Mesa Water District will be providing all the Verizon Cellular Service and Support.
2. This quotation does not include providing any Verizon Cellular required hardware, including but not limited to, the required Verizon SIM cards for each of the GE Orbit MCR Radios.
3. This quotation includes purchasing and providing the same model GE Orbit MCR Radios that were purchased for the Chandler and Croddy Well project.
4. This quotation does not include providing, installing, modifying, and/or programming the radios at the Chandler Well (Well 12) and/or the Croddy Well (Well 14).
5. This quotation does not include Drawings and/or Drawing modifications.
6. This quotation does not include purchasing, providing, and/or installing 900 MHz and/or 450 MHz Radio Antennas, Antenna Cables, and/or Antenna Pole/Mast. This quotation assumes the existing RF Antennas, Antenna Cables, and Antenna Masts are in proper working order and reusable by the new GE Orbit Radios.
7. This quotation does not include purchasing and/or installing any radios that are not specifically detailed above.
8. This quotation does not include electrical and/or mechanical services.
9. This quotation does not include field electrical work, conduit installation, wiring, etc.
10. This quotation consists of work specifically detailed in the Scope of Work above. Any work/tasks not specifically detailed in the Scope of Work above is not included in this quotation. Any work

detailed in drawings and/or specification sections not listed in the Bid Documents above is specifically excluded from this quotation.

11. This quotation is based on payment of all invoices in full within the Net 30 Day payment terms. No payment retention is acceptable on these invoices. If alternate payment terms are required, a new quote will be provided.
12. This quotation assumes that all work will be done during normal work hours (no weekend, holidays, or after hours).
13. Any clarifications, modifications and/or additions to the Scope of Work as detailed above will be evaluated for cost impact. Additional effort will be quoted separately and must be approved prior to *Prime Systems Industrial Automation, Inc.* commencing work.
14. *Prime Systems Industrial Automation, Inc.* standard work hours are Monday – Friday 8:00 AM – 5:00 PM. Any work outside these standard work hours is considered overtime/after-hours/weekend/holiday and is billed at the appropriate rate as identified above.

I hope this quotation is responsive to your needs and I look forward to demonstrating our reputation for quality work done in a timely manner. We appreciate the opportunity to work with you on this project and to support you in your automation and control system needs. If you have any questions, please don't hesitate to call me at our office, 951-656-7139.

Sincerely,

Marc Smith
President
Prime Systems Industrial Automation, Inc.



*Dedicated to
Satisfying our Community's
Water Needs*

MEMORANDUM

TO: Board of Directors
FROM: Celeste Carrillo, Senior Public Affairs Specialist
DATE: September 27, 2022
SUBJECT: Construction Outreach Consulting Services

RECOMMENDATION

Approve an amendment to Murakawa Communications, Inc.'s contract for an additional \$155,000 to provide construction outreach consulting services, and authorize execution of the contract.

STRATEGIC PLAN

Goal #4: Increase public awareness about Mesa Water and about water.

Goal #6: Provide outstanding customer service.

Goal #7: Actively participate in regional and statewide water issues.

PRIOR BOARD ACTION

At its September 8, 2021 meeting, the Board received an update presentation from Murakawa Communications, Inc. on the public outreach for the Wilson Street Pipeline Replacement Project.

DISCUSSION

On May 7, 2020, Mesa Water District (Mesa Water®) retained Murakawa Communications, Inc., a strategic and project management consultant, to assist the Public Affairs department with communications and outreach efforts through June of 2023 for most of the Capital Improvement Program Renewal (CIPR) projects. Murakawa Communications brings more than 20 years of experience in strategic communications and project management. The firm specializes in public participation for major public works projects in the architecture, engineering and construction industries, specifically focusing on water, transportation and community planning.

Due to construction delays, staff recommends the Board approve an additional \$155,000 to Murakawa Communications, Inc.'s original contract amount of \$340,000 to provide construction outreach consulting services, and authorize execution of the contract.

FINANCIAL IMPACT

Funds for construction outreach consulting services are budgeted as a part of the District's CIPR.

ATTACHMENTS

None.

REPORTS:

12. REPORT OF THE GENERAL MANAGER

REPORTS:

13. DIRECTORS' REPORTS AND COMMENTS

There are no support materials for this item.