



*Dedicated to  
Satisfying our Community's  
Water Needs*

**AGENDA  
MESA WATER DISTRICT  
BOARD OF DIRECTORS  
Wednesday, May 27, 2020  
1965 Placentia Avenue, Costa Mesa, CA 92627  
3:30 p.m. Adjourned Regular Board Meeting**

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**BOARD OF DIRECTORS COMMITTEE MEETING**

**IN AN EFFORT TO MITIGATE THE SPREAD OF COVID-19 (CORONAVIRUS), AND IN ACCORDANCE WITH THE GOVERNOR'S EXECUTIVE ORDER N-29-20, THERE WILL BE NO PUBLIC LOCATION FOR ATTENDING THIS BOARD MEETING IN PERSON. MEMBERS OF THE PUBLIC MAY LISTEN AND PROVIDE PUBLIC COMMENT TELEPHONICALLY BY CALLING THE FOLLOWING NUMBER:  
DIAL: (949) 207-5455  
CONFERENCE ID: 130371#**

**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 on the agenda. Each speaker is limited to three minutes. The Board will set aside 30 minutes for public comments.

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

**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 Water Operations Status Report.
5. Receive and file the Accounts Paid Listing.
6. Receive and file the Major Financial Reports.
7. Receive and file the Monthly Staff Projects.
8. Receive and file the Fiscal Year 2020 Third Quarter Financial Update.



**ACTION ITEMS:**

None

**PRESENTATION AND DISCUSSION ITEMS:**

9. STATE ADVOCACY UPDATE:

**Recommendation: Receive the report.**

10. WATER COST COMPARISON STUDY:

**Recommendation: Receive the presentation.**

**REPORTS:**

11. REPORT OF THE GENERAL MANAGER:

- Other (no enclosure)

12. DIRECTORS' REPORTS AND COMMENTS

**INFORMATION ITEMS:**

13. CAPITAL IMPROVEMENT PROGRAM RENEWAL ON-CALL CONSTRUCTION MANAGEMENT SERVICES

14. CHANDLER & CRODDY WELLS AND PIPELINE PROJECT BID PACKAGES

15. PUBLIC AFFAIRS ACTIVITIES

16. CLAIM OF ORANGE COUNTY PRODUCE

17. 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 contact the District Secretary at (949) 631-1206. 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 utilizing 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](http://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 THURSDAY, JUNE 11, 2020  
AT 6:00 P.M.**

## DEVELOPER PROJECT STATUS REPORT

PROJECT STATUS - DEVELOPER PROJECTS			
FILE NO.	PROJECT ADDRESS	PROJECT DESCRIPTION	PROJECT NOTES/STATUS
MC2235	671 W 17th Street	177 Condos	<p>Plans received and plan check fees paid on 1/21/16. Hydraulic model initiated 2/24/16. 2nd plan check submitted on 3/24/16 and picked up 4/17/16. Permit issued on 7/11/16. Mainline installation on 12/6/16. Service abandonment on 8/30/17. Valve cans raised on 9/22/17. Meter box placement on 10/19/17. Gravel base on 12/5/17. Meter box placement on 2/14/18. Meters installed and locked off on 6/1/18, 7/17/18, on 8/1/18, and again on 9/7/18. Backflow tested on 9/11/18. Meters installed and locked off on 9/18/18, 9/25/18, and again on 10/5/18. Backflows tested on 10/9/18, 2/27/19, 11/18/19 and again on 11/21/19. Meters installed and locked off on 11/27/18, 12/5/18, 12/18/18, 1/10/19, 2/8/19, 2/21/19, 3/4/19, 3/12/19, 4/26/19, 7/15, 7/16/19, and again on 10/15/19. Another batch of backflows tested on 12/20/19. Meters installed on 2/10/20 and again on 2/12/20. Phase 2 construction still on-going. (5/5/20)</p>
C0012-17-02	929 Baker Street	55 Detached Condos	<p>Plans received and plan check fees paid on 9/27/16. Plans picked up on 10/18/16. Plans submitted on 2/22/17. Plans returned on 3/6/17. Fees paid and permit issued on 3/21/17. Precon held on 6/1/17. Services installed on 8/31/17. Mainline turned on 9/14/17. Meters installed and locked on 2/26/18. Awaiting call for backflow testing to complete project. Meters installed and locked on 8/6/18. Backflow tested on 8/24/18. Site check done on 9/25/18, homes are still under construction. Meters installed and locked off on 11/2/18. Meters installed again on 1/10/19. Flow thru system tested on 3/22/19. Coordinating backflow testing for irrigation services. Backflow testing for irrigation services completed on 4/25/19. Abandonments done on 5/14/19. Meters installed 5/2/19, and flow thru systems tested on 6/6/19. Meters installed on 2/4/20. Flow thru systems tested again on 2/27/20. Construction still on-going. (5/5/20)</p>

## DEVELOPER PROJECT STATUS REPORT

PROJECT STATUS - DEVELOPER PROJECTS			
FILE NO.	PROJECT ADDRESS	PROJECT DESCRIPTION	PROJECT NOTES/STATUS
C0056-18-01	2033 Republic Avenue	Single Family Home Service & Meter Upgrade	Plans received and plan check fees paid on 6/19/18. Comments returned for 2nd plan check review on 6/28/18. 2nd plan check submitted 7/26/18, and redlines picked up on 8/20/18. 3rd plan check submitted on 12/13/18, and redlines picked up on 1/15/19. Fourth and final plan check submitted on 1/24/19, and redlines picked up on 1/29/19. Final approval by District Engineer on 4/18/19. Final permit fees paid on 4/18/19. Permit issued on 4/30/19. Revised drawings issued 7/1/19 and returned 7/1/19. Precon held on 9/4/19. Hot tapping completed on 10/28/19. Final abandonments completed on 5/1/20.
C0058-19-01	585 & 595 Anton Boulevard (P2)	Apartment Complex	Plans received and plan check fees paid on 2/5/19. Customer picked up redlines on 2/8/19. 2nd plan check submitted 3/11/19, and redlines picked up on 3/25/19. Hydraulic Analysis received on 4/5/19. Received Water Service Agreement on 4/30; Final permit fees paid on 5/8/19. Permit issued on 5/8/19. Precon meeting held on 5/16/19. Waiting for revised Easements and Quit Claims regarding legal entities. Services installed 6/28/19. Pressure tests done on 7/2/19, Bac-T tests done on 7/8/19. Fireline charged on 9/12/19. Mesa Water staff removed two fire hydrants from jobsite on 9/18/19. Pipeline installed on 11/19/19. Raised valve can to grade on 4/22/20.
C0062-19-01	1591 & 1593 Riverside	Two Single Family Homes	Plans received and plan check fees paid on 12/14/18. Final fees paid on 2/6/19. Permit issued on 2/13/19. Precon held on 2/28/19. Services installed on 3/4/19. Waiting for meter installation and flow thru testing to be scheduled. Waiting for contractor to complete work. (5/5/20)
C0063-19-01	1375 Sunflower	Commercial Building	Plans received and plan check fees paid on 12/14/18. Customer picked up redlines on 12/31/18. 2nd plan check submitted on 1/11/19, and redlines picked up on 1/29/19. 3rd plan check submitted on 1/31/19. Final permit fees paid on 6/20/19 and permit issued on 6/25/19. Precon held on 1/10/20. Mainline excavation done on 1/14/20. Pipeline installed on 1/16/20. Raised service line to grade and installed 3" Domestic meter on 5/5/20.
C0066-19-01	2062 Pomona	Single Family Home	Plans received and plan check fees paid on 11/29/18. Final fees paid on 1/22/19. Precon held on 2/5/19. Services installed on 2/11/19. Meters installed on 1/30/20. Waiting for flow thru testing to be scheduled (5/5/20)

## DEVELOPER PROJECT STATUS REPORT

PROJECT STATUS - DEVELOPER PROJECTS			
FILE NO.	PROJECT ADDRESS	PROJECT DESCRIPTION	PROJECT NOTES/STATUS
C0070-20-01	3333 Bristol Street (Tiffany & Company)	Commercial Building	Plans received and plan check fees paid on 3/18/20 and redlines returned on 4/12/20. Plans received and plan check fees paid on 4/22/20 and redlines returned on 4/23/20. Received final Water Improvement Plan. (5/5/20)
C0071-20-01	2277 Harbor Boulevard	Apartment Complex	Plans received and plan check fees paid on 3/17/20 and emailed customer redlines on 3/26/20. 2nd Plan check received on 3/31/20. 2nd plan check submitted on 4/5/20 and returned electronically on 4/8/20.
C0072-19-01	168 & 170 Cabrillo	Two Single Family Homes	Plans received and plan check fees paid on 1/14/19. Customer picked up redlines on 1/24/19. Customer submitted 2nd plan check on 5/9/19. 2nd plan check submitted on 5/13/19 and redlines picked up on 5/20/19. Final permit fees paid on 9/26/19. Permit issued on 10/3/19. Precon meeting held on 1/9/20. Installed services and abandoned old service on 2/3/20. Meters installed on 3/16/20. Waiting for flowthru testing to be conducted. (5/5/20)
C0073-19-01	55 Fair Drive	Vanguard University Student Center	Plans received and plan check fees paid on 1/14/19. Customer picked up redlines on 2/12/19. Second plan check submitted on 3/11/19. Third/Fourth (and final) plan check submitted on 3/14/19 and redlines picked up on 3/25/19. Final mylars submitted on 3/30/20. Issued permit on 3/31/20. Waiting for PreCon/site visit to be scheduled. (5/5/20)
C0079-19-01	1957 Newport Boulevard	Meter Upgrade	Plans received and plan check fees paid on 2/5/19. Customer picked up redlines on 2/27/19. Meeting on 3/5/19 with customer to discuss easement. 2nd plan check was submitted on 4/23/19 and redlines to be picked up on 5/6/19. 3rd plan check submitted on 5/16/19. Permit approved on 8/23/19. Precon held on 9/3/19. Shutdown to tie in tee & valve service line placement and pipeline installation completed on 9/11/19. Services installed on 10/2/19 and 10/2/19. Pressure test performed on 10/9/19. Hot tapping completed on 10/14/19. Shutdown to tie-in valves on 10/24/19. Meters installed on 12/23/19. Backflow tested on 1/10/20. First phase of meters installed on 2/26/20, 2/27/20, and again on 3/23/20. Backflow tested on 4/21/20.

## DEVELOPER PROJECT STATUS REPORT

PROJECT STATUS - DEVELOPER PROJECTS			
FILE NO.	PROJECT ADDRESS	PROJECT DESCRIPTION	PROJECT NOTES/STATUS
C0086-19-01	285 22nd Street	Residential Care Facility	Plans received and plan check fees paid on 3/11/19. Customer picked up redlines on 3/19/19. 2nd plan check submitted on 5/9/19. Customer to pick up 2nd plan check redlines on 5/6/19. 3rd plan check submitted on 5/14/19 and picked up on 5/30/19. Precon held on 8/30/19. Service connection on 9/3/19. Abandonments completed on 9/6/19. Meter installed on 9/12/19 and locked. Flowthru testing completed on 5/1/20.
C0088-19-01	239 Knox Street	Single Family Home	Plans received and plan check fees paid on 4/2/19. 1st Plan Check submitted on 4/9/19 and redlines picked up on 4/11/19. Second plan check submitted on 4/29/19. Third and final plan check submitted on 5/13/19. Final permit fees paid on 5/28/19 and permit issued on 6/11/19. Precon meeting held on 7/8/19. Meter upgraded on 7/10/19. Waiting for Flowthru to be scheduled. (5/5/20)
C0089-19-01	3160 Airport Way	John Wayne Airport Taxilot	Plans received and plan check fees paid on 4/8/19. 1st Plan Check submitted on 4/9/19. 2nd plan check submitted 04/19/19 and redlines picked up on 4/25/19. Final permit fees paid on 6/18/19. Project on hold per John Wayne staff. (5/5/20)
C0092-19-01	2089 Harbor Blvd (Harbor and Hamilton)	28 New Townhomes	Plans received and plan check fees paid on 4/23/19. 1st plan check submitted 4/23/19 and redlines to be picked up on 5/6/19. 2nd plan check submitted on 6/11/19 and redlines picked up on 6/18/19. 3rd Plan Check submitted on 11/25/19 and redlines returned to customer on 11/27/19. 4th Plan Check submitted on 2/4/20 and redlines emailed to customer on 2/12/20. Waiting for next plan check to be submitted. (5/5/20)
C0094-19-01	259 E. 20th Street	Single Family Home	Plans received and plan check fees paid on 4/30/19. 1st Plan check submitted 4/30/19 and redlines to be picked up on 5/9/19. 2nd Plan check submitted on 5/14/19 and returned on 5/20/19. Final Permit fees paid on 5/21/19 and permit issued on 5/21/19. Final permit fees paid on 6/20/19 and permit issued on 6/20/19. Precon held on 5/22/19. Meter upgraded on 6/23/19. Waitinpg for contractor to call for last inspection. (5/5/20)

## DEVELOPER PROJECT STATUS REPORT

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FILE NO.	PROJECT ADDRESS	PROJECT DESCRIPTION	PROJECT NOTES/STATUS
C0095-19-01	272 Esther Street	Single Family Home	Plans received and plan check fees paid on 4/30/19. 1st Plan check submitted 4/30/19 and redlines to be picked up on 5/7/19. 2nd Plan check submitted 6/4/19 and redlines to be picked up on 6/11/19. Final permit fees paid on 8/27/19. Precon held on 10/30. Meter installed 11/18/19 and locked. Waiting for contractor to fire protection system to conduct Flowthru testing. (5/5/20)
C0101-19-01	1275 Bristol Avenue	Car Dealership	Plans received and plan check fees paid on 6/11/19. 1st Plan check submitted 6/11/19 and redlines picked up on 6/18/19. 2nd Plan check submitted on 8/13/19 and picked up on 8/20/19. 3rd Plan check submitted 9/3/19 and returned on 9/10/19. 4th Plan check submitted 1/29/20 and picked up on 2/4/20. Final permit fees paid on 2/10/20. Permit issued on 2/24/20. PreCon completed 3/5/20. Currently in construction. (5/5/20)
C0102-19-01	3560 Cadillac Avenue	Commercial	Plans received and plan check fees paid on 6/18/19. 1st Plan check submitted 6/18/19 and redlines to be picked up on 7/2/19. 2nd Plan check submitted on 7/9/19 and picked up on 7/16/19. Final permit fees paid and permit issued on 8/6/19. Waiting for contractor to complete work. (5/5/20)
C0104-19-01	413 E. 20th Street	Single Family Home	Plans received and plan check fees paid on 7/1/19. 1st Plan check submitted 7/1/19 and redlines picked up on 7/1/19. 2nd Plan check submitted on 1/7/20 and redlines emailed on 1/15/20. Permit issued on 2/4/20. Waiting for Precon/site visit to be scheduled. (5/5/20)
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. Waiting for contractor to complete work. (5/5/20)
C0110-20-01	861 Governor Street	Single Family Home	Plans received and plan check fees paid on 7/15/19. 1st Plan check submitted 7/26/19 and redlines picked up on 7/26/19. Developer still on hold for construction. (5/5/20)

## DEVELOPER PROJECT STATUS REPORT

PROJECT STATUS - DEVELOPER PROJECTS			
FILE NO.	PROJECT ADDRESS	PROJECT DESCRIPTION	PROJECT NOTES/STATUS
C0115-20-01	2179 Miner Street	Single Family Home	Plans received and plan check fees paid on 8/20/19. 1st Plan check submitted 8/27/19 and redlines picked up on 8/27/19. 2nd Plan check submitted on 1/9/20 and returned on 1/21/20. Permit issued on 2/4/20. Precon/site visit scheduled on 3/31/20. Meter installed on 4/21/20.
C0117-20-01	192 Flower Street	Single Family Home	Plans received and plan check fees paid on 10/7/19. 1st Plan check submitted 10/7/19 and redlines picked up on 10/16/19. 2nd Plan check submitted on 10/29/19. Precon held on 11/26/19 and meter installed on 12/2/19. Waiting for contractor to complete work. (5/5/20)
C0118-20-01	487 Abbie Way	Single Family Home	Plans received and plan check fees paid on 10/14/19. 1st Plan check submitted 10/21/19 and redlines picked up on 10/21/19. Permit approved and final fees paid on 10/22/19. Permit issued on 10/24/19. Waiting for contractor to complete work. (5/5/20)
C0120-20-01	934 Congress Street	Single Family Home	Plans received and plan check fees paid on 10/28/19. 1st Plan check submitted 10/28/19 and redlines picked up on 11/5/19. 2nd Plan check submitted on 3/11/20, and redlines emailed to customer on 3/18/20. 3rd Plan check submitted on 3/24/20 and redlines remailed to customer on 3/26/20. Customer put project on hold (5/5/20)
C0121-20-01	372 Bucknell Road	Single Family Home	Plans received and plan check fees paid on 10/28/19. 1st Plan check submitted 10/28/19 and redlines picked up on 10/29/19. Waiting for next plan check to be submitted. (5/5/20)
C0122-20-01	925 W 18th Street	Commercial	Plans received and plan check fees paid on 10/28/19. 1st Plan check submitted 10/28/19 and redlines picked up on 10/29/19. 2nd plan check submitted 12/4/19. 3rd Plan check submitted on 1/2/20 and redlines picked up on 1/6/20. Final plan check fees paid on 2/26/20. Permit issued on 4/18/20. Waiting for Precon to be scheduled. (5/5/20)
C0123-20-01	449 W Bay Street	Commercial	Plans received and plan check fees paid on 11/18/19. 1st Plan check submitted 11/18/19 and redlines picked up on 11/22/19. 2nd Plan check submitted on 1/7/20 and redlines emailed on 1/15/20. Final permit fees paid on 1/28/20, and permit issued on 1/29/20. Precon held on 2/6/20. Inspection scheduled for 3/31/20. Meter installed on 4/17/20.

## DEVELOPER PROJECT STATUS REPORT

PROJECT STATUS - DEVELOPER PROJECTS			
FILE NO.	PROJECT ADDRESS	PROJECT DESCRIPTION	PROJECT NOTES/STATUS
C0124-20-01	2209 Fairview Road	Commercial	Plans received and plan check fees paid on 11/18/19. 1st Plan check submitted 11/5/19 and redlines picked up on 11/19/19. 2nd Plan check submitted on 11/21/19 and redlines picked up on 11/27/19. 3rd Plan check submitted on 2/3/20 and redlines returned to customer on 2/4/20. (5/5/20)
C0125-20-01	3080 Airway Avenue	Commercial	Plans received and plan check fees paid on 11/18/19. 1st Plan check submitted 11/7/19 and redlines picked up on 11/27/19. 2nd Plan check submitted on 1/16/20 and redlines picked up on 2/11/20. Permit issued on 3/6/20. Precon meeting held on on 4/28/20.
C0126-20-01	1646 Santa Ana Avenue	Single Family Home	Plans received and plan check fees paid on 11/18/19. 1st Plan check submitted 11/18/19 and redlines picked up on 11/26/19. 2nd Plan Check submitted on 1/2/20 and redlines picked up on 1/6/20. Final fees paid (3/23). Fire protection approval received (4/21). Permit issued 4/27/20.
C0128-20-01	901 B South Coast Drive	Commercial	Plans received and plan check fees paid on 11/25/19. 1st Plan check submitted 11/25/19 and redlines picked up on 12/3/19. 2nd Plan check submitted on 2/21/20 and redlines emailed to customer on 3/5/20. 3rd Plan check submitted on 3/16/20 and redlines emailed to customer on 3/18/20. Waiting for next plan check to be submitted. (3/31/20).
C0129-20-01	3590 Cadillac Avenue, Suite B	Commercial	Plans received and plan check fees paid on 11/25/19. 1st Plan check submitted 11/25/19 and redlines picked up on 12/4/19. 2nd Plan check submitted 1/14/20 and redlines emailed on 1/21/20. 3rd Plan check submitted on 3/20/20 and returned on 3/22/20. (5/5/20)
C0102-20-01	3560 Cadillac Avenue	Commercial	Plans received and plan check fees paid on 11/25/19. 1st Plan check submitted 11/25/19 and redlines picked up on 12/4/19. Waiting for next plan check to be submitted. (5/5/20)
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. Waiting for next plan check to be submitted. (5/5/20)
C0130-20-01	2940 College Avenue	Commercial	Plans received and plan check fees paid on 11/25/19. 1st Plan check submitted 11/25/19 and redlines picked up on 12/3/19. 2nd Plan check submitted on 12/9/19 and redlines emailed on 12/14/19. Final permit fees paid on 1/27/20, and permit issued on 1/29/20. Precon held on 3/5/20. Waiting for contractor to call for next inspection. (5/5/20)

## DEVELOPER PROJECT STATUS REPORT

PROJECT STATUS - DEVELOPER PROJECTS			
FILE NO.	PROJECT ADDRESS	PROJECT DESCRIPTION	PROJECT NOTES/STATUS
C0131-20-01	1975 Wallace Avenue	6 Unit Apartments	Plans received and plan check fees paid on 11/18/19. 1st Plan check submitted 11/18/19 and redlines picked up on 11/22/19. 2nd Plan check submitted on 12/2/19 and redlines picked up on 12/3/19. Final permit fees paid on 3/6/20 and permit issued on 3/6/20. Waiting for contractor to call for inspection. (5/5/20)
C0132-20-01	3070, 3080, 3090 Bristol Street	Commercial	Plans received and plan check fees paid on 12/5/19. 1st Plan check submitted on 1/21/20 and redlines returned to customer on 1/29/20. Conducted field inspection on 2/27/20 and 3/10/20. 2nd Plan check submitted on 3/31/20 and redlines returned to customer on 4/12/20. Issued Payment Voucher and Water Service Agreement for payment and signature. Permit approved and issued on 5/1/20. Precon meeting held on 5/4/20.
C0133-20-01	3100 and 3150 Bristol Street	Commercial	Plans received and plan check fees paid on 12/5/19. 1st Plan check submitted on 1/21/20 and redlines returned to customer on 1/29/20. Conducted field inspection on 2/27/20 and 3/10/20. 2nd Plan check submitted on 3/31/20 and redlines returned to customer on 4/12/20. Issued Payment Voucher and Water Service Agreement for payment and signature. Permit approved and issued on 5/1/20. Precon meeting held on 5/4/20.
C0134-20-01	2227 Donnie Street	Single Family Home	Plan check fees paid on 1/14/20 and waiting for Water Improvement Plan.
C0135-20-01	3150 Bear Street	College	Plans received and plan check fees paid on 1/21/20. 1st Plan check submitted on 1/21/20 and redlines returned to customer on 2/4/20. (5/5/20)
C0136-20-01	1461 Superior Avenue	Commercial	Plans received and plan check fees paid on 2/26/20. 1st Plan check submitted on 2/26/20 and redlines emailed to customer on 3/6/20. 2nd Plan check submitted on 3/17 and redlines emailed to customer on 3/22. 3rd Plan check submitted on 3/25 and redlines emails to customer on 3/26. Issued permit on 4/23/20. Waiting for PreCon meeting.
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 emailed returned on 3/9/20. (5/5/20)
C0138-20-01	1966 Wallace Avenue	Five Single Family Homes	Plans received and plan check fees paid on 3/4/20. 1st Plan check submitted on 3/4/20. 2nd Plan check submitted on 3/20/20 and redlines emailed to customer on 3/22/20.

## DEVELOPER PROJECT STATUS REPORT

PROJECT STATUS - DEVELOPER PROJECTS			
FILE NO.	PROJECT ADDRESS	PROJECT DESCRIPTION	PROJECT NOTES/STATUS
C0139-20-01	1592 Riverside Place	Two Single Family Homes	Plans received and plan check fees paid on 3/4/20. 1st Plan check submitted on 3/4/20 and redlines emailed to customer on 3/13/20. 2nd Plan check submitted on 4/17/20 and redlines emailed to customer on 4/18/20. Issued Payment Voucher and Water Service Agreement for payment and signature (4/23).
C0140-20-01	2163 National Avenue	Single Family Home	Plans received and plan check fees paid on 3/4/20. 1st Plan check submitted on 3/4/20 and redlines emailed to customer on 3/13/20. (5/5/20)
C0141-20-01	424 Esther Street	Single Family Home	Plans received and plan check fees paid on 3/10/20. 1st Plan check submitted on 3/10/20 and redlines emailed to customer on 3/18/20. 2nd Plan check submitted on 3/20 and redlines emailed to customer on 3/22. Final permit fees paid on 4/10/20, and permit issued on 4/18/20. PreCon/site visit conducted on 4/28/20. Meter installed on 4/30/20. Flowthru system tested on 5/5/20.
C0142-20-01	2309 Santiago Drive	Single Family Home	Plans received on 4/23/20 and plan check fees paid on 4/29/20. 1st Plan check submitted on 4/23/20.
C0143-20-01	359 Nassau Road	Single Family Home	Plans received on 4/23/20 and plan check fees paid on 4/24/20. 1st Plan check submitted on 4/23/20.

**MESA WATER AND OTHER AGENCY PROJECTS STATUS REPORT**  
**May 2020**

**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 Bids sent out to contractors on February 6, 2019. Six bids received on 3/6/19. E&O Committee recommended award of the contract to lowest bidder (E.J. Meyer Company) on 3/19/19. Kick-off meeting held on 4/25/2019. Staff is working on reviewing submittals. Met with SARWQB on 5/24/19 and discussed water discharge permit requirements w/Susan Beeson. On 5/30/19 met with OCSD and went over requirements for the Special Purpose Discharge Permit (SPDP). Held Project Progress meeting on 6/6/19 and coordination meeting with Metropolitan Water District on 6/20/19. Held Permit Status Meeting on 7/11/2019, Traffic Coordination Meeting with Fletcher Jones Mercedes Dealership on 7/23/2019 and Project Progress Meeting on 7/23/2019. Submitted Application Package to OCSD for SPDP on 7/31/2019. Received Special Purpose Discharge Permit from OCSD on September 1, 2019. Coordination meeting with Fletcher Jones and Project Progress Meeting was held on 9/11/19. Contractor mobilized on 9/15/19 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 held on 4/30/20. (4/30/20)

**Project Title:** Pipeline Testing Program

**File No.:** MC 2141

**Description:** Implement Resolution No. 1442 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 miles of AC pipe constructed in 1956 were selected for non-destructive wall thickness measurement, which occurred during the week of January 14, 2019. The report was received on February 8, 2019. Five AC pipe samples are planned to be collected and sent for wall thickness measurements as part of routine valve replacements in April 2019. Samples were sent to the testing lab in May 2019, and the wall thickness measurement report was received on June 24, 2019. With more data collected from AC pipe samples, a proposed update the Res. 1442 Replacement of Assets was approved by the E&O Committee in September 2019. Staff developed a process for classifying pipeline breaks, and provided a class to the Distribution crews on November 21, 2019. Four AC pipe samples collected during valve replacements were sent for EDS testing on January 28, 2020. Reports were received on March 19, 2020 and are being reviewed. Staff is considering nondestructive testing of 1 to 2 miles of CMLC steel distribution pipelines. Staff is working with MWDOC on 30 miles of nondestructive leak detection planned for mid-May. (05/4/20)

**MESA WATER AND OTHER AGENCY PROJECTS STATUS REPORT**  
**May 2020**

**Project Title:** Chandler & Croddy Wells and Pipeline Project

**File No.:** M18-113

**Description:** Design, documentation, and permitting for two 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:** Tetra Tech has been contracted to complete the design, documentation, and permitting for the Chandler and Croddy Wells and Pipeline Project. Initial data request sent to Tetra Tech on September 7, 2017. Met with Division of Drinking Water regarding well locations on September 20, 2017. Preliminary hydrological evaluation received on September 29, 2017. Board approved demolition of existing structures and dedicated well facility with option to evaluate long-term lease potential as market conditions dictate at both sites at November 2017 E&O. Butier Engineering has been contracted to provide Construction Management Services. Preliminary Design Report (PDR) for the distribution pipeline was reviewed and returned on March 6, 2018. Well site layouts were presented to the Board in May. DDW waiver for 50-foot control zone is currently being drafted. The revised PDR for the pipeline and the well sites was received in June 2018. A workshop to discuss review comments was held on August 14, 2018. 50% design for the Croddy Pipeline was received and the design review workshop occurred on November 26, 2018. 50% design for the wells is scheduled for submittal in February 2019. The draft CEQA Mitigated Negative Declaration was received on January 22, 2019, and filed for 30-day public comment on February 20, 2019 and completed on March 22, 2019. Four agencies submitted minor comments. A public meeting to adopt the Mitigated Negative Declaration has been noticed for the April 11, 2019 Board of Directors meeting. The revised Preliminary Design Report for the Chandler and Croddy Wells was received on March 5, 2019. 50% design documents for the existing building demolitions and well drilling were received on April 16, 2019. 50% design documents for well equipping were received on September 9, 2019 and reviewed by staff. The design team met on October 7, 2019, to review design options for the Croddy Pipeline. A corrosion potential report for the Croddy pipeline alignment was received on December 23, 2019, and reviewed by staff. A design team workshop was held on February 13, 2020. 90% design deliverables for building demolition and well drilling were received on February 11, 2020 and February 28, 2020, and were reviewed by staff. Well equipping package 90% design package is expected in May 2020. Site demolition 100% design is nearing completion, and recommendations for demolition contractors are being sought for the prospective bidder's list. (5/4/20)

**Project Title:** Meter Technology Evaluation

**File No.:** MC 2248

**Description:** The lifespan of a water meter is approximately 15 years. As a meter ages, the accuracy drops off due to wear. In preparation for its annual water meter replacement, staff has been reviewing water meter technology determining what water meter and reading solutions would be the best fit for Mesa Water's aging register technology. With today's technology, there are several types of meters and meter reading solutions available. The most common are as follows: Fixed Network,

## MESA WATER AND OTHER AGENCY PROJECTS STATUS REPORT

May 2020

Automatic Meter Reading (AMR) System, Handheld or Touch Technology, and Advanced Metering Analytics - Cellular Endpoint.

**Status:** Mesa Water prepared a Technical Memo with information of the existing aging metering technology in comparison with proposed new meter reading solutions. The Technical memo was presented to the April E&O Committee and approved by the Board at the May 2019 Board meeting. Recommendations approved by the Board for early implementation include ensuring competitive pricing from the standardized meter supplier, making cellular endpoint meters available to customers who wish to have access to real-time water use data, and working with the meter reading software vendor to configure a software upgrade. Staff has compiled the total installed cost of the cellular endpoint meters and presented an implementation plan to the Engineering and Operations Committee on August 20, 2019. Staff also negotiated a contract with National Meter and Automation for preferred customer pricing and limiting annual price escalation, and presented the contract to the Engineering and Operations Committee on August 20, 2019. Staff is working with Badger Meter and Cogsdale to add cellular endpoints to large customer meters to automate meter reading and billing. Staff evaluated each Route 600 meter and vault for meter, register, and end point replacement to assist with installation activities. The first set of cellular endpoints were installed on February 26, 2020. The data is being received by Badger's Beacon system. Route 600 meter vaults were evaluated for construction challenges. Two sites were identified for attempting challenging replacements with and without vault demolition. A proposal was received from Badger on April 28, 2020, for upgrading meter reading field tools and is being evaluated. A proposal was requested from Sprypoint on April 29, 2020 to integrate traditional meter reads into the Badger Beacon system. (5/4/20)

**Project Title:** Reservoirs 1 & 2 Chemical Systems Design

**File No.:** M18-117

**Description:** Improve disinfection and mixing in both reservoirs to improve water quality and minimize nitrification.

**Status:** Final Design Contract awarded to Hazen & Sawyer on February 14, 2018. 50% design report received on July 17, 2018. Design review workshop took place in September 2018. A site visit to Laguna Beach County's El Morro reservoirs occurred on November 8, 2018, to evaluate the Vortex mixing system. Staff met with the designer on December 5, 2018, to incorporate design-for-reliability and design-for-maintainability principals into the mixing system design. The consultant provided a Technical Memo summarizing the options for maintainability and reliability of the Vortex mixer system on April 4, 2019. The 90% design deliverable was received on June 4, 2019, and is being reviewed by staff. Per the E&O Committee's request, the Preliminary Design Report describing the basis of this project was included in the October E&O Committee package. The consultant is working with the reservoir management system supplier to use Mesa Water's standardized analytical equipment to maintain disinfectant residual in the reservoirs. 100% design deliverable was received on April 29, 2020 and was reviewed by staff. (5/4/20)

**MESA WATER AND OTHER AGENCY PROJECTS STATUS REPORT**  
**May 2020**

**Project Title:** Capital Improvement Program Renewal (CIPR) Request for Qualifications for On-Call Design Services

**File No.:** TBD

**Description:** Request for Qualifications (RFQ) to Select Design Consultants for CIPR

**Status:** A draft Request for Qualifications for CIPR Design Services was drafted and sent to consultants for review on March 6, 2020. The final request for qualifications was released to nine consulting firms on March 25, 2020. A pre-proposal meeting was held April 2, 2020. Statements of Qualifications from 8 consultants were received on April 23, 2020. Contract award recommendations will be considered at the May 14, 2020, Board of Directors meeting. (5/4/2020)

**Project Title:** District Wide Security System

**File No.:** TBD

**Description:** Planning and Design Services for a District-Wide Security System

**Status:** The District-Wide security system is among the first new projects to be awarded as part of the Capital Improvement Program Renewal (CIPR). Staff is drafting the scope of work for the project. (5/4/2020)

**Project Title:** MWRF Outreach Project

**File No.:** TBD

**Description:** MWRF Outreach Center and Storage Facility

**Status:** In November 2019 the Board directed staff to proceed with Design Concept 2 of the Mesa Water Reliability Facility Outreach Center. Mesa Water obtained a cost proposal from IBI Group to provide professional design services and construction support services for the MWRF Outreach Center. The scope of work also incorporates the design of a MWRF spare parts storage building (located at the MWRF) and wells spare parts storage building (located at Well 9 or other well site) as part of the design services. Board approved this item at its 4/9/2020 Board Meeting. The pre-design kick-off meeting was held on 4/27/20. Design in progress. (4/30/20)

**Project Title:** Well 1 Sound Mitigation Enclosure Project

**File No.:** M17-100

**Description:** Install Well 1 Noise Mitigation Enclosure

**Status:** In January, 2020, Mesa Water's design Consultant completed the design, specifications, and bid package for Well 1 Noise Mitigation Enclosure. Mesa Water invited eight prospective contractors for a site visit (March 9, 2020) and a request to submit a bid. Bids closed on March 17, 2020, and one bid was received from Paulus Engineering. The Board approved this item at the April 9, 2020 Board Meeting. Working on finalizing the contract. (4/30/20)

**MESA WATER AND OTHER AGENCY PROJECTS STATUS REPORT**  
**May 2020**

**Project Title:** MWRF Parking Project

**File No.:** M20-105

**Description:** Construct Parking on Gisler Avenue

**Status:** The Board approved Alternative No. 3 Parking option along Gisler Ave. on 3/15/2014. E & O Committee accepted the conceptual design (by NV5 former Civil Source) and provided comments at the May 2015 E&O Committee Meeting. An Encroachment Permit was received from the City of Costa Mesa in September 2016. The final bid package was completed 3/15/16. Board approved the Hold Harmless Agreement for the Installation of off-site parking improvements within public right-of-way at the August 2016 E&O Committee Meeting. Agreement sent to the City for execution and recording on 9/7/16. Recorded Agreement received from the City on 10/19/16.

Request for Bids sent out to contractors on February 25, 2020. Two bids received on 3/24/20. Board awarded contract to the lowest bidder (GMC Engineering, Inc.) on 4/9/20. Working on obtaining the traffic control permit from the City of Costa Mesa. (4/30/20)

# Water Quality Call Report

## April 2020

**Date:** 4/2/2020  
**Source:** Phone/Visit  
**Address:** 2019 Placentia Avenue  
**Description:** Customer has been away from his house for 3 weeks and upon return is noticing a sulfur odor in the shower.

**Outcome:** Explained to customer that the water is clear, odorless, and has a chlorine residual at the outside hose bib. The two water samples the customer provided from the shower have sulfur odor and no chlorine residual. The water quality has changed after entering the home. Customer was advised to contact a plumber to flush system.

**Date:** 4/3/2020  
**Source:** Phone/Visit  
**Address:** 920 Dahlia Avenue  
**Description:** Customer called to report sudden dirty/rusty water.

**Outcome:** Staff were in the area exercising valves and may have disturbed sediment in the water main. Staff flushed the nearby fire hydrant to clear the sediments since the customer lives at the end of the cul-de-sac and the line is a dead end. Customer also flushed his internal lines until the water cleared up.

**Date:** 4/14/2020  
**Source:** Phone  
**Address:** 1585 Riverside  
**Description:** Customer experienced discolored water for about an hour on Saturday and then it cleared up. Customer is wondering what may have caused the discolored water.

**Outcome:** No clear cause has been identified and the issue has not recurred. Residence is in a short, dead end cul-de-sac. Mesa Water was not performing work in the area.

**Date:** 4/17/2020  
**Source:** Phone  
**Address:** 151 Kalmus  
**Description:** Customer called to report sudden discolored water that resulted from a sheared fire hydrant nearby.

**Outcome:** Distribution crews were on site cleaning up after the sheared hydrant and went to flush nearby hydrants to clear the line. Provided update to customer.

**Date:** 4/17/2020

**Source:** Phone

**Address:** Not Provided

**Description:** Customer inquired why the water she stored in used store-bought water containers are growing mold after a few weeks of storage. She collected water from the water vending machine to store for emergency purpose.

**Outcome:** Explained to customer that used containers need to be sanitized prior to storing clean water. Sent customer EPA and CDC links on recommendations for disinfecting water for storage.

**Date:** 4/17/2020

**Source:** Phone

**Address:** Not Provided

**Description:** Customer is interested in a home test kit to test the water for taste.

**Outcome:** Explained to customer that there is not a home test or a laboratory taste test available since taste is subjective. Phone line was disconnected and was unable to reach customer for a follow up.

**Date:** 4/22/2020

**Source:** Declined

**Address:** Not Provided

**Description:** Customer stated that the water smells bad from 2-3 AM and wants to know what Mesa Water is putting in the water at that time.

**Outcome:** Explained to customer that the water is disinfected with chlorine and offered customer a site visit which she declined and said that her house is not the problem. Followed up with customer a few days later and she wanted to know if the amount of chlorine added in the water is safe. Explained to customer that EPA and the State of California set stringent drinking water standards for many compounds, including chlorine. Assured customer that chlorine is being monitored and levels are well below the maximum allowable level.

**Date:** 4/29/2020

**Source:** Phone/Visit

**Address:** 151 Kalmus Drive F-1

**Description:** Customer has noticed periodic discolored water in three toilets. Sink water appears to be clear.

**Outcome:** Water from the front hose bib as well as the water in the customer's sinks and toilets were clear during the site visit. The customer's first experience of "rusty yellow" water was two weeks earlier at the same time another customer from this location reported discolored water due to a hit fire hydrant. Customer then noticed the return of the discolored water on the 29<sup>th</sup> which was the same time the new valve and hydrant lateral for the hit hydrant was replaced. The discolored water may be related to the service line shutdowns for repair. Customer was asked to call back if they should experience discolored water in the future.

Water Operations Status Report  
July 1, 2019 - April 30, 2020

Operations Department Status Report	Wk Unit	Plan Days	Act Days	Plan Qty	Act Qty	Plan Cost	Actual Cost
<b>01 - HYDRANTS</b>							
WD-0101 - HYDRANT MAINTENANCE	HYDRANTS	140	113	2808	2196	\$55,710	\$43,784
WD-0102 - HYDRANT PAINTING	HYDRANTS	12	14	351	402	\$4,161	\$5,000
WD-0103 - HYDRANT REPAIR	HYDRANTS	43	45	50	46	\$14,208	\$24,767
<b>Program 01 TOTAL</b>		195	172			\$74,079	\$73,551
<b>02 - VALVES</b>							
WD-0201 - DISTRIBUTION VALVE MAINTENANCE	VALVES	100	102	1996	2158	\$43,224	\$42,816
WD-0202 - NIGHT VALVE MAINTENANCE	VALVES	12	0	165	0	\$5,571	\$0
<b>Program 02 TOTAL</b>		112	102			\$48,795	\$42,816
<b>03 - METERS</b>							
WD-0305 - ANGLE STOP/BALL VALVE REPLACE	REPLACE	22	18	43	38	\$13,668	\$6,624
<b>Program 03 TOTAL</b>		22	18			\$13,668	\$6,624
<b>04 - MAIN LINES</b>							
WD-0401 - MAIN LINE REPAIR	REPAIRS	100	68	17	7	\$50,181	\$33,282
WD-0402 - AIR VAC MAINTENANCE/REPAIR	REPAIRS	22	20	132	137	\$8,134	\$6,857
<b>Program 04 TOTAL</b>		122	88			\$58,315	\$40,139
<b>05 - SERVICE LINES</b>							
WD-0501 - SERVICE LINE REPAIR	REPAIRS	47	92	17	29	\$19,874	\$43,402
<b>Program 05 TOTAL</b>		47	92			\$19,874	\$43,402
<b>06 - CAPITAL</b>							
CAP AV - CAPITAL AIR VACUUM REPLACE	AIR VACS	30	52	5	23	\$12,405	\$22,981
CAP BI - CAPITAL BYPASS & METER INSTALL	REPLACE	12	0	1	0	\$6,425	\$0
CAP FH - CAPITAL HYDRANT UPGRADE	HYDRANTS	198	75	29	15	\$152,332	\$59,966
CAP MV - CAPITAL MAINLINE VALVE REPLACE	VALVES	164	97	29	13	\$110,442	\$51,443
CAP SL - CAPITAL SERVICE LINE REPLACE	SERVICES	31	35	8	7	\$17,038	\$17,283
CAP SS - CAPITAL SAMPLE STATION REPLACE	STATIONS	5	1	5	1	\$2,488	\$184
<b>Program 06 TOTAL</b>		440	260			\$301,130	\$151,857
<b>TOTAL</b>						\$515,861	\$358,389

# ACCOUNTS PAID LISTING

FROM 4/1/2020 TO 4/30/2020

Vendor Check Number	Invoice Number	Description	Check Count	Amount
<b>CAPITAL</b>				
EJ MEYER COMPANY, INC				
000032713	9	M18-118 OC PIPELINE REHAB		83,953.87
	4/16/2020		1	<u>83,953.87</u>
MICHAEL BAKER INTERNATIONAL				
000032714	1064702	M17-002A SANTA ANA PRESSURE		9,997.00
000032714	1065647	M18-118 OC44 PIPELINE REHAB		49,053.06
000032768	1080446	M17-002A SANTA ANA PRESSURE		2,600.00
	4/23/2020		2	<u>61,650.06</u>
TETRA TECH, INC				
000032645	51566979	M20-004A -WIDENNG PLAN REVIEW		5,418.00
000032645	51566114	M18-100 DESIGN SERVICES		19,391.00
000032682	51566116	OCTA 2246INSP PLAN REVIEW		1,260.00
	4/8/2020		2	<u>26,069.00</u>
<b>TOTAL CAPITAL</b>			<b>5</b>	<b><u>171,672.93</u></b>

# ACCOUNTS PAID LISTING

FROM 4/1/2020 TO 4/30/2020

Vendor Check Number	Invoice Number	Description	Check Count	Amount
<b>DEPARTMENT EXPENSE</b>				
ACWA JOINT POWERS INSURANCE AUTHORITY				
000032775	MAY2020EAP	MAY 2020 EAP		136.30
000032788	033120	WRKR COMP MARCH 2020		<u>22,635.97</u>
	4/30/2020		2	22,772.27
APPLE ONE EMPLOYMENT				
000032627	01-5548548	TEMP LABOR, HR, WE 03/07		805.92
000032694	01-5552525	TEMP LABOR, HR, WE 03/14		630.72
000032694	01-5557288	TEMP LABOR, HR, WE 03/21		773.80
000032716	01-5564427	TEMP LABOR, HR, WE 03/28		<u>657.01</u>
	4/16/2020		3	2,867.45
CA DEPT OF JUSTICE				
000032819	444511	PRE-EMPLOYMENT FINGERPRINTS		<u>32.00</u>
	4/30/2020		1	32.00
CALPERS BENEFIT PAYMENTS				
0153472	031320	PPE 3/13/20		34,428.46
0153473	15986357	APRIL HEALTH PREMIUM		50,571.56
0153474	15986373	APRIL PA HEALTH		6,408.26
0153743	041020	PPE 4/10/20		35,508.84
0153744	032720	PPE 3/27/20		<u>34,594.57</u>
	4/30/2020		5	161,511.69
COLONIAL LIFE & ACCIDENT INS				
000032628	8892333-0404433	INSURANCE - PPE 03/14/20		208.75
000032719	8892333-0418280	INSURANCE - PPE 03/27/20		208.75
000032820	8892333-0502263	INSURANCE - PPE 04/10/20		<u>208.75</u>
	4/30/2020		3	626.25
COSTA MESA CHAMBER OF COMMERCE				
000032643	13844	MEMBERSHIP RENEWAL 30-99 HOUSE		<u>850.00</u>
	4/2/2020		1	850.00

# ACCOUNTS PAID LISTING

FROM 4/1/2020 TO 4/30/2020

Vendor Check Number	Invoice Number	Description	Check Count	Amount
<b>DATCO</b>				
000032656	152937	DOT PROGRAM - CLASS A DRIVERS		323.00
	4/8/2020		1	<u>323.00</u>
<b>G&amp;W TOWING</b>				
000032750	445847	TOWING #52		300.00
	4/23/2020		1	<u>300.00</u>
<b>GUARDIAN</b>				
000032630	00430941APR20	APR 20 DENTAL INSURANCE		5,667.24
000032821	00430941MAY20	MAY 20 DENTAL INSURANCE		5,793.60
	4/30/2020		2	<u>11,460.84</u>
<b>HOOVER PRINTING</b>				
000032665	94696	PRINTING - WATER BILL INSERTS		1,055.95
000032801	94830	PRINTING - NEWSLETTER		2,386.66
	4/30/2020		2	<u>3,442.61</u>
<b>ICMA-RC RETIREMENT</b>				
0153470	032720	PPE 3/27/20		1,028.96
0153471	0327201	PPE 3/27/20		4,554.26
0153745	42420	PPE 4/24/20		1,028.96
0153746	0424201	PPE 4/24/20		4,554.26
0153749	41020	PPE 4/10/20		4,554.26
0153750	0410201	PPE 4/10/20		1,028.96
	4/30/2020		6	<u>16,749.66</u>
<b>4 IMPRINT</b>				
000032802	8272679	MWD PROMO ITEMS		324.87
	4/30/2020		1	<u>324.87</u>
<b>NATIONWIDE RETIREMENT SOLUTIONS</b>				
0153469	32720	PPE 3/27/20		6,404.93
0153747	042420	PPE 4/24/20		6,404.93
0153748	041020	PPE 4/10/20		6,404.93
	4/30/2020		3	<u>19,214.79</u>

# ACCOUNTS PAID LISTING

FROM 4/1/2020 TO 4/30/2020

Vendor Check Number	Invoice Number	Description	Check Count	Amount
RED WING BUSINESS ADVANTAGE ACCT				
000032676	20200402009986	SAFETY SHOES		195.74
	4/8/2020		1	195.74
SHARON D BRIMER				
000032679	FEB/MAR2020	BOARD MINUTES - FEB/MAR 2020		360.00
	4/8/2020		1	360.00
TASC				
000032729	IN1743308	FSA ADMIN FEES-MARCH 2020		161.19
	4/16/2020		1	161.19
ULTIMATE STAFFING SERVICES				
000032646	13866633	TEMP LABOR, HR, WE 03/08		2,726.80
000032646	13871785	TEMP LABOR, HR, WE 03/15		2,624.55
000032709	13873176	TEMP LABOR, HR, WE 03/22		2,726.80
000032709	13875963	TEMP LABOR, HR, WE 03/29		1,636.08
	4/8/2020		2	9,714.23
VISTA DEL VERDE LANDSCAPE				
000032688	33570	LANDSCAPE MAINTENANCE - APR20		2,770.09
	4/8/2020		1	2,770.09
VISION SERVICE PLAN - (CA)				
000032640	809005322	APR 2020 VISION INSURANCE		1,220.19
000032756	809208883	MAY 2020 VISION INSURANCE		1,251.71
	4/23/2020		2	2,471.90
<b>TOTAL DEPARTMENT EXPENSE</b>			<b>39</b>	<b>256,148.58</b>

# ACCOUNTS PAID LISTING

FROM 4/1/2020 TO 4/30/2020

Vendor Check Number	Invoice Number	Description	Check Count	Amount
<b>DIRECTOR CHECKS</b>				
FRED BOCKMILLER				
000032629	EXP033020	FAX/INTERNET REIMBURSEMENT		278.58
	4/2/2020		1	278.58
<b>TOTAL DIRECTOR CHECKS</b>			<b>1</b>	<b>278.58</b>

# ACCOUNTS PAID LISTING

FROM 4/1/2020 TO 4/30/2020

Vendor Check Number	Invoice Number	Description	Check Count	Amount
<b>GENERAL AND ADMINISTRATIVE</b>				
STOLL ENGINE COMPANY				
000032641	CHEQ00099007491	00119100 Cheque Deposits 00119		87.70
	4/2/2020		1	<u>87.70</u>
CLAIRE SCHMITT				
000032759	CHEQ00099007499	08215100 Cheque Deposits 08215		117.58
	4/23/2020		1	<u>117.58</u>
GIGI RENICK				
000032739	CHEQ00099007502	30001715 Cheque Deposits 30001		17.31
	4/23/2020		1	<u>17.31</u>
YEN NGUYEN				
000032648	CHEQ00099007496	30001969 Cheque Deposits 30001		27.31
	4/8/2020		1	<u>27.31</u>
CONCETTA BARRACANO				
000032740	CHEQ00099007506	00204100 Cheque Deposits 00204		72.25
	4/23/2020		1	<u>72.25</u>
MICHAEL ELLIS				
000032741	CHEQ00099007507	03118401 Cheque Deposits 03118		79.80
	4/23/2020		1	<u>79.80</u>
SUGAR ENTERPRISE CORP				
000032779	CHEQ00099007517	04710800 Overpayment		104.09
	4/30/2020		1	<u>104.09</u>
LARRY BERNERO				
000032780	CHEQ00099007511	02504300 Cheque Deposits 02504		122.29
	4/30/2020		1	<u>122.29</u>
SHIRLEY M PAYAN				
000032781	CHEQ00099007515	09624200 Cheque Deposits 09624		114.52
	4/30/2020		1	<u>114.52</u>

# ACCOUNTS PAID LISTING

FROM 4/1/2020 TO 4/30/2020

Vendor Check Number	Invoice Number	Description	Check Count	Amount
MESA VERDE COUNTRY CLUB				
000032620	CHEQ00099007493	20076700 Cheque Deposits 20076		983.84
	4/2/2020		1	<u>983.84</u>
CURTISS C WRIGHT				
000032782	CHEQ00099007516	09608800 Overpayment		48.58
	4/30/2020		1	<u>48.58</u>
BART ANDELIN				
000032742	CHEQ00099007500	07513000 Overpayment		300.00
	4/23/2020		1	<u>300.00</u>
DAVID DOYLE				
000032760	CHEQ00099007498	01224500 Overpayment		75.00
	4/23/2020		1	<u>75.00</u>
RJ NOBLE COMPANY				
000032783	CHEQ00099007509	20077700 Cheque Deposits 20077		933.05
000032783	CHEQ00099007510	20078200 Cheque Deposits 20078		933.05
	4/30/2020		1	<u>1,866.10</u>
MICHELLE C MARTINEZ				
000032743	CHEQ00099007508	07323800 Cheque Deposits 07323		155.50
	4/23/2020		1	<u>155.50</u>
SOUTH COAST BEHAVIORAL HEALTH				
000032649	CHEQ00099007494	04507761 Cheque Deposits 04507		45.78
	4/8/2020		1	<u>45.78</u>
GEORGE VALENZUELA				
000032784	CHEQ00099007512	00507001 Cheque Deposits 00507		188.38
	4/30/2020		1	<u>188.38</u>
JILL MCBRIDE				
000032744	CHEQ00099007501	03616200 Cheque Deposits 03616		97.23
	4/23/2020		1	<u>97.23</u>

# ACCOUNTS PAID LISTING

FROM 4/1/2020 TO 4/30/2020

Vendor Check Number	Invoice Number	Description	Check Count	Amount
THERESA HANNIBAL				
000032621	CHEQ00099007490	30000254 Cheque Deposits 30000		250.06
4/2/2020			1	<u>250.06</u>
VALERIE MOORE				
000032745	CHEQ00099007503	07503600 Cheque Deposits 07503		109.87
4/23/2020			1	<u>109.87</u>
JOHN MORY				
000032785	CHEQ00099007513	02503000 Overpayment		38.22
4/30/2020			1	<u>38.22</u>
CHASE RUSSELL				
000032786	CHEQ00099007514	08312101 Cheque Deposits 08312		40.73
4/30/2020			1	<u>40.73</u>
RON HAMMOND				
000032622	CHEQ00099007492	30000066 Cheque Deposits 30000		88.13
4/2/2020			1	<u>88.13</u>
LOWELL MARTIN				
000032623	CHEQ00099007484	30001316 Cheque Deposits 30001		431.44
4/2/2020			1	<u>431.44</u>
MARIE PECK				
000032746	CHEQ00099007504	30001337 Overpayment		110.01
4/23/2020			1	<u>110.01</u>
DE NOVA HOMES, INC.				
000032787	CHEQ00099007518	30001961 Overpayment		81.17
4/30/2020			1	<u>81.17</u>
ALYSSA ALKOBY				
000032624	CHEQ00099007488	07725500 Cheque Deposits 07725		133.66
4/2/2020			1	<u>133.66</u>

# ACCOUNTS PAID LISTING

FROM 4/1/2020 TO 4/30/2020

Vendor Check Number	Invoice Number	Description	Check Count	Amount
<b>ANDREW RHOADES</b>				
000032625	CHEQ00099007486	05609701 Cheque Deposits 05609		62.01
	4/2/2020		1	62.01
<b>BRANDON EDWARDS</b>				
000032747	CHEQ00099007505	07721900 Cheque Deposits 07721		103.42
	4/23/2020		1	103.42
<b>JAMES BOYMAN</b>				
000032626	CHEQ00099007485	02512900 Cheque Deposits 02512		16.07
	4/2/2020		1	16.07
<b>NHUNG NGUYEN</b>				
000032693	CHEQ00099007497	05015400 Cheque Deposits 05015		96.02
	4/8/2020		1	96.02
<b>BARLEY FORGE BREWING CO, LLC</b>				
000032650	CHEQ00099007495	04601700 Cheque Deposits 04601		1,801.95
	4/8/2020		1	1,801.95
<b>ADVANCED CHEMICAL TRANSPORT, INC.</b>				
000032826	277701	HAZARDOUS WASTE DISPOSAL		825.00
000032826	277702	HAZARDOUS WASTE DISPOSAL		544.50
000032826	277715	HAZARDOUS WASTE DISPOSAL		962.50
	4/30/2020		1	2,332.00
<b>APOLLO PRINTING &amp; GRAPHICS</b>				
000032748	258412	PRINTING - BUSINESS CARDS		73.27
	4/23/2020		1	73.27
<b>AT&amp;T MOBILITY</b>				
000032651	87023041770X03282	WIRELESS COMM 02/21-03/20		65.65
	020			
000032790	87295684390X04162	WIRELESS COMM 04/09-05/08		1,358.27
	020			
	4/30/2020		2	1,423.92

# ACCOUNTS PAID LISTING

FROM 4/1/2020 TO 4/30/2020

Vendor Check Number	Invoice Number	Description	Check Count	Amount
<b>ATKINSON, ANDELSON, LOYA, RUUD &amp; ROMO</b>				
000032791	591830	LEGAL SERVICES - MARCH 2020		16,709.90
	4/30/2020		1	16,709.90
<b>BEST BEST &amp; KRIEGER</b>				
000032718	874134	PROFESSIONAL SERVICES		700.00
	4/16/2020		1	700.00
<b>BLUECOSMO SATELLITE COMMUNICATIONS</b>				
000032792	BU01212076	SATELLITE PHONE SERVICE		96.63
	4/30/2020		1	96.63
<b>BSI EHS SERVICES AND SOLUTIONS</b>				
000032698	57144	EHS SUPPORT SERVICES		14,340.00
000032793	57578	ABESTOS SURVEY		1,900.00
	4/30/2020		2	16,240.00
<b>CALIFORNIA ADVOCATES INC.</b>				
000032699	042053	PROFESSIONAL SERVICES		7,000.00
	4/8/2020		1	7,000.00
<b>CCS ORANGE COUNTY JANITORIAL INC.</b>				
000032654	458990	JANITORIAL SERVICES		300.00
000032761	78912611	JANITORIAL SUPPLIES		190.07
000032761	459791	JANITORIAL SUPPLIES		287.84
000032761	78991137	JANITORIAL SUPPLIES		909.63
000032761	464642	JANITORIAL SERVICES		3,798.08
000032811	78832408	JANITORIAL SUPPLIES		201.68
000032811	79014837	JANITORIAL SUPPLIES		864.37
000032811	79039925	JANITORIAL SUPPLIES		250.97
	4/30/2020		3	6,802.64
<b>COMPONETICS</b>				
000032749	1684	REPAIR PLATFORM RAILING		575.00
	4/23/2020		1	575.00

# ACCOUNTS PAID LISTING

FROM 4/1/2020 TO 4/30/2020

Vendor Check Number	Invoice Number	Description	Check Count	Amount
<b>COMMUNICATIONS LAB</b>				
000032655	2020-02S	MWD WEBSITE SUPPORT		1,537.50
000032794	2020-03V	MWD WEBSITE SUPPORT		2,700.00
000032794	2020-04V	MWD WEBSITE SUPPORT		2,800.00
	4/30/2020		2	<u>7,037.50</u>
<b>COTTONE MARKETING SVCS., INC./THE EMBROIDERY STORE</b>				
000032762	49027696	MWD EMBROIDERED SERVICE		25.54
000032762	49027691	MWD EMBROIDERED SERVICE		18.53
	4/23/2020		1	<u>44.07</u>
<b>DUDEK</b>				
000032644	202001318	OC-44 PIPELINE REHAB		17,318.30
000032763	202002254	OC-44 PIPELINE REHAB		3,780.00
	4/23/2020		2	<u>21,098.30</u>
<b>EMPLOYEE RELATIONS INC</b>				
000032659	87501	PRE-EMPLOYMENT VEHICLE REPORT		7.85
	4/8/2020		1	<u>7.85</u>
<b>ENTERPRISE FM TRUST</b>				
000032660	FBN3936141	AUTO LEASES - APRIL 2020		1,025.68
	4/8/2020		1	<u>1,025.68</u>
<b>EPIC BUSINESS ESSENTIALS, LLC</b>				
000032661	SI00391668	OFFICE SUPPLIES		101.40
	4/8/2020		1	<u>101.40</u>
<b>EWING IRRIGATION</b>				
000032662	9278467	IRRIGATION SUPPLIES		579.46
	4/8/2020		1	<u>579.46</u>
<b>FOLEY &amp; MANSFIELD, P.L.L.P.</b>				
000032797	2545127	LEGAL FEES - MAR 2020		1,800.00
	4/30/2020		1	<u>1,800.00</u>

# ACCOUNTS PAID LISTING

FROM 4/1/2020 TO 4/30/2020

Vendor Check Number	Invoice Number	Description	Check Count	Amount
FRONTIER COMMUNICATIONS				
000032799	17945APR20	DDS LINE 04/13-05/12		108.37
	4/30/2020		1	<u>108.37</u>
FULL CIRCLE RECYCLING				
000032720	24869	RECYCLING SERVICES		133.50
	4/16/2020		1	<u>133.50</u>
G&D AUTO COLLISION INC.				
000032663	30404	REPAIRS		739.63
	4/8/2020		1	<u>739.63</u>
GEIGER				
000032721	4164803	OFFICE SUPPLIES		157.33
	4/16/2020		1	<u>157.33</u>
HAZEN AND SAWYER				
000032800	20035-003-14	M18-117 DESIGN SERVICES		5,466.00
	4/30/2020		1	<u>5,466.00</u>
HDR ENGINEERING INC				
000032765	1200255856	M20-106 MESA WD RES 1		7,880.00
	4/23/2020		1	<u>7,880.00</u>
INFOSEND INC				
000032705	168507	CUSTOMER BILLING SERVICE		2,240.18
000032705	168781	CUSTOMER BILLING SERVICE		2,112.46
000032705	168974	CUSTOMER BILLING SERVICE		2,427.30
000032705	169153	SMART TIMER POSTCARDS		2,133.00
000032705	169154	SMART TIMER POSTCARDS		3,393.19
000032766	169217	CUSTOMER BILLING SERVICE		1,859.96
000032766	169413	CUSTOMER BILLING SERVICE		1,855.09
000032766	170224	CUSTOMER BILLING SERVICE		743.62
000032766	170394	CUSTOMER BILLING SERVICE		1,697.46
000032766	170520	COMMUNITY POSTCARDS		6,207.68
000032766	170530	CUSTOMER SERV PORTAL-APR20		400.00

# ACCOUNTS PAID LISTING

FROM 4/1/2020 TO 4/30/2020

Vendor Check Number	Invoice Number	Description	Check Count	Amount
000032813	169515	PROGRAMMING NEW RATES		150.00
000032813	170179	RECRUITMENT LETTER-WATER OPS		626.67
	4/30/2020		3	25,846.61
JOHN ROBINSON CONSULTING, INC.				
000032767	MW201901-12	MARCH WATER RESOURCE CONSL		9,637.50
000032803	MW201901-11	FEBRUARY WATER RESOURCE SONSL		9,600.00
	4/30/2020		2	19,237.50
KLEEN KRAFT SERVICES				
000032712	1031163	UNIFORMS, MATS, TOWELS		215.91
000032712	1031834	UNIFORMS, MATS, TOWELS		215.91
	4/8/2020		1	431.82
LA CONSULTING INC				
000032706	0014927	CMMS SUPPORT SERVICES		2,322.00
000032706	0014928	PP 56 BUS PROCESS IMPLEMENT		3,855.60
	4/8/2020		1	6,177.60
LIEBERT CASSIDY WHITMORE				
000032631	1494458	PROFESSIONAL SERVICES - FEB		1,582.35
000032822	1496210	PROFESSIONAL SERVICES - MAR		9,680.10
	4/30/2020		2	11,262.45
LIFECOM, INC.				
000032707	2088942-IN	SERVICE/CALIBRATE RKI EAGLE		65.00
000032707	2088941-IN	SERVICE/CALIBRATE RKI EAGLE		65.00
000032707	2088943-IN	SERVICE/CALIBRATE RKI GX		65.00
000032737	2089024-IN	SERVICE/CALIBRATE RKI EAGLE		65.00
000032737	2089026-IN	SERVICE/CALIBRATE RKI EAGLE		65.00
000032737	2089025-IN	SERVICE/CALIBRATE RKI EAGLE		445.54
	4/16/2020		2	770.54
LOW VOLTAGE TECHNOLOGIES				
000032751	8393	ALARM MONITORING 5/1-7/31/20		105.00
	4/23/2020		1	105.00

# ACCOUNTS PAID LISTING

FROM 4/1/2020 TO 4/30/2020

Vendor Check Number	Invoice Number	Description	Check Count	Amount
MUNICIPAL WATER DISTRICT OF OC				
000032823	2371	SMART TIMERS - FEB 2020		1,440.00
	4/30/2020		1	1,440.00
NEXTDAY DELIVERY SERVICE, LLC				
000032670	764897	MAIL DELIVERY SVCS		552.84
	4/8/2020		1	552.84
NOVATIME TECHNOLOGY INC				
000032725	SI-072767	MONTHLY FEE - TIME CARDS		188.00
	4/16/2020		1	188.00
ORANGE COUNTY REGISTER				
000032824	170003331-041320	PROFESSIONAL SERVICES - MAR		443.38
	4/30/2020		1	443.38
ACI PAYMENTS INC.				
000032805	1000022625	ONLINE PAYMENT MAINT FEE		150.00
	4/30/2020		1	150.00
O'NEIL STORAGE #0481				
000032752	2003055	FILE STORAGE - MARCH 2020		172.23
	4/23/2020		1	172.23
PETE'S ROAD SERVICE				
000032672	401956-00	TIRE REPAIR - UNIT 45		130.15
	4/8/2020		1	130.15
PROCARE WORK INJURY CENTER (DBA)				
000032675	288874	MEDICAL SERVICES		210.00
	4/8/2020		1	210.00
RACHIO INC.				
000032633	326452	WEATHERPROOF BOX		27,474.90
	4/2/2020		1	27,474.90

# ACCOUNTS PAID LISTING

FROM 4/1/2020 TO 4/30/2020

Vendor Check Number	Invoice Number	Description	Check Count	Amount
RAFTELIS FINANCIAL CONSULTANTS				
000032806	14723	CONSULTING-WATER COST ANALYSIS		2,653.75
	4/30/2020		1	2,653.75
RAYNE WATER SYSTEMS				
000032728	30486APR20	SOFT WATER SERVICE APR 20		41.42
	4/16/2020		1	41.42
RSM US PRODUCT SALES, LLP				
000032777	5956611	GREAT PLAINS SUPPORT		800.00
	4/23/2020		1	800.00
STATE BOARD OF EQUALIZATION				
000032635	L0006798910	USE TAX JUL19-DEC19		282.00
	4/2/2020		1	282.00
SECTRAN SECURITY INC				
000032815	20040889	WEEKLY BANK DEPOSITS		137.76
	4/30/2020		1	137.76
T2 TECHNOLOGY GROUP, LLC				
000032637	00307071	IT SUPPORT - JANUARY 2020		38,855.00
000032715	3788	M18-120 THINKPAD		151,737.21
000032715	3789	M18-120 THINKPAD		5,083.39
000032715	3790	M18-120 THINKPAD		30,265.51
000032715	00307114	M18-120F EOC INTERNET CONN		4,875.00
000032715	3879	M18-120I INTRANET DASHBOARD		13,695.00
000032715	00307111	M18-120H TICKETING SYS		1,950.00
000032715	00307113	M18-120C DESKTOP		350.00
000032715	00307118	M18-120J CARBON BLACK		3,895.00
000032715	00307120	M18-120E FIREWALL ADVANCED		5,945.00
000032715	00307110	IT SUPPORT - MARCH 2020		36,290.00
000032769	00307115	IT SUPPORT - MARCH 2020		32,885.00
000032778	00307112	M18-120K SOLAR WINDS		13,222.50
000032778	00307121	M18-120M CONTINUITY PLANNING		50,000.00
000032778	00307122	M18-120N SIEM		615.00

# ACCOUNTS PAID LISTING

FROM 4/1/2020 TO 4/30/2020

Vendor Check Number	Invoice Number	Description	Check Count	Amount
000032778	0307116	M18-120A PROJ MGMT OVERSIGHT		43,100.00
000032778	00307117	M18-120L MDM		11,810.00
	4/30/2020		4	<u>444,573.61</u>
 THEODORE ROBINS FORD				
000032683	C34512	AUTO REPAIRS & MAINTENANCE		72.81
000032816	C36183	AUTO REPAIRS & MAINTENANCE		133.60
000032816	C36336	AUTO REPAIRS & MAINTENANCE		1,070.23
	4/30/2020		2	<u>1,276.64</u>
 TIME WARNER CABLE				
000032638	0679649031820	INTERNET - MWRF		324.98
000032684	1048224031920	INTERNET-DISTRICT		2,114.00
000032753	0012934040320	INTERNET - DISTRICT		349.37
000032807	1524356041520	INTERNET - MWRF		204.98
	4/30/2020		4	<u>2,993.33</u>
 QUADIANT FINANCE USA, INC				
000032685	5780MAR20	POSTAGE - MARCH 2020		500.00
	4/8/2020		1	<u>500.00</u>
 ULINE				
000032755	118855123	GENERAL SUPPLIES		433.43
	4/23/2020		1	<u>433.43</u>
 UNIVERSAL WASTE SYSTEMS, INC				
000032687	0000559019	WASTE REMOVAL - APRIL		87.00
	4/8/2020		1	<u>87.00</u>
 UNUM				
000032732	04205600016MAY20	LIFE INSURANCE - MAY 2020		4,031.35
	4/16/2020		1	<u>4,031.35</u>
 VERIZON WIRELESS				
000032639	9850639442	MOBILE INTERNET - 02/17-03/16		2,521.13
	4/2/2020		1	<u>2,521.13</u>

# ACCOUNTS PAID LISTING

FROM 4/1/2020 TO 4/30/2020

Vendor Check Number	Invoice Number	Description	Check Count	Amount
VORTEX INDUSTRIES, INC				
000032735	09-1424985	REPAIR GATE		1,984.00
	4/16/2020		1	1,984.00
WASTE MANAGEMENT OF OC				
000032711	0383395-2515-6	TR CONTAINER RENTAL APR 20		1,372.18
000032711	7948531-0149-9	TR CONTAINER RENTAL MAR 20		465.00
	4/8/2020		1	1,837.18
WATER SYSTEMS CONSULTING, INC.				
000032736	4559	PROJECT RISK & EMERGENCY PLAN		10,017.75
	4/16/2020		1	10,017.75
WE SAVE BEES				
000032757	6637	BEE REMOVAL SERVICES		195.00
	4/23/2020		1	195.00
WESTERN EXTERMINATOR COMPANY				
000032774	7979058	PEST CONTROL - DISTRICT		92.50
000032774	7975914	PEST CONTROL - MWRF		92.50
	4/23/2020		1	185.00
WOLF CONSULTING, INC.				
000032690	INV-000150	DATABASE SUPPORT SERVICES		1,875.00
	4/8/2020		1	1,875.00
YORKE ENGINEERING, LLC				
000032817	21977	RULE 1043 COMPLIANCE ASSIST		1,661.50
000032817	21976	AQ & ES COMPLIANCE ASSISTANCE		846.25
	4/30/2020		1	2,507.75
<b>TOTAL GENERAL AND ADMINISTRATIVE</b>			<b>110</b>	<b>679,524.59</b>

# ACCOUNTS PAID LISTING

FROM 4/1/2020 TO 4/30/2020

Vendor Check Number	Invoice Number	Description	Check Count	Amount
<b>RETIREE CHECKS</b>				
ALAN COOK				
000032692	040120	APR 2020 INSURANCE SUBSIDY		98.83
	4/8/2020		1	98.83
COLEEN L MONTELEONE				
000032653	040120	APR 2020 INSURANCE SUBSIDY		245.00
	4/8/2020		1	245.00
DIANA LEACH				
000032657	040120	APR 2020 INSURANCE SUBSIDY		271.06
	4/8/2020		1	271.06
JOHN CERNEK				
000032667	040120	APR 2020 INSURANCE SUBSIDY		66.28
	4/8/2020		1	66.28
LORI MULLER				
000032669	040120	APR 2020 INSURANCE SUBSIDY		98.56
	4/8/2020		1	98.56
PATTI REYNOLDS				
000032671	040120	APR 2020 INSURANCE SUBSIDY		1.06
	4/8/2020		1	1.06
<b>TOTAL RETIREE CHECKS</b>			<b>6</b>	<b>780.79</b>

# ACCOUNTS PAID LISTING

FROM 4/1/2020 TO 4/30/2020

Vendor Check Number	Invoice Number	Description	Check Count	Amount
<b>CHECK SIGNATURE EXEMPT</b>				
SOUTHERN CALIFORNIA EDISON CO				
000032647	2236281499MAR20	ELECTRICITY - MARCH 2020		88,302.60
	4/8/2020		1	88,302.60
<b>TOTAL CHECK SIGNATURE EXEMPT</b>			<b>1</b>	<b>88,302.60</b>

# ACCOUNTS PAID LISTING

FROM 4/1/2020 TO 4/30/2020

Vendor Check Number	Invoice Number	Description	Check Count	Amount
<b>WATER SUPPLY</b>				
AIRGAS USA LLC				
000032789	9969952528	CYLINDER RENTAL		181.03
	4/30/2020		1	181.03
JCI JONES CHEMICAL CO.				
000032827	818972	CAUSTIC SODA		2,246.24
	4/30/2020		1	2,246.24
NALCO WATER PRETREATMENT SOLUTIONS				
000032724	2431884	MWRF GARDEN SUPPLIES		556.05
	4/16/2020		1	556.05
OCWD				
0153475	21425	OCWD FEB GAP WATER		29,989.53
	4/2/2020		1	29,989.53
SEPARATION PROCESSES, INC				
000032678	9708	SUPPORT SERVICES		2,801.60
	4/8/2020		1	2,801.60
UNIVAR SOLUTIONS USA, INC.				
000032772	48551235	SOD HYPO		3,769.86
000032772	48551236	SOD HYPO		1,645.56
	4/23/2020		1	5,415.42
UNITED WATERWORKS INC.				
000032710	S100085367.002	WATER OPS SUPPLIES		3,693.95
000032710	S100085367.003	WATER OPS SUPPLIES		3,641.73
000032710	S100085437.001	WATER OPS SUPPLIES		3,027.44
000032731	S100086002.002	WATER OPS SUPPLIES		533.36
000032773	S100085367.002.1	WATER OPS SUPPLIES		489.73
000032773	S100085367.003.1	WATER OPS SUPPLIES		1,686.83
000032773	S100085367.005	WATER OPS SUPPLIES		525.52
000032773	S100085381.001	WATER OPS SUPPLIES		930.72

# ACCOUNTS PAID LISTING

FROM 4/1/2020 TO 4/30/2020

Vendor Check Number	Invoice Number	Description	Check Count	Amount
000032773	S100086265.001	WATER OPS SUPPLIES		1,872.01
	4/23/2020		3	16,401.29
<b>TOTAL WATER SUPPLY</b>			<b>9</b>	<b>57,591.16</b>

# ACCOUNTS PAID LISTING

FROM 4/1/2020 TO 4/30/2020

Vendor Check Number	Invoice Number	Description	Check Count	Amount
<b>WATER SYSTEM</b>				
BADGER METER INC.				
000032697	1356599	METERS		15,476.96
	4/8/2020		1	15,476.96
DIG SAFE BOARD				
000032658	DSB20191592	DIG SAFE BOARD FEES		328.04
	4/8/2020		1	328.04
ORANGE COUNTY SANITATION DISTRICT				
000032726	539138	FY20 Q3 ESTIMATED USE CHARGE		19,602.52
	4/16/2020		1	19,602.52
POLLARD WATER				
000032632	0162418	WATER OPS TOOLS/SUPPLIES		260.59
	4/2/2020		1	260.59
PRAXAIR DISTRIBUTION, INC.				
000032673	95622496	ACETYLENE CYLINDER RENTAL		120.35
	4/8/2020		1	120.35
PRAXAIR				
000032674	95863142	CARBON DIOXIDE TANK RENTAL		2,164.70
000032814	95891122	CARBON DIOXIDE		3,224.65
000032814	95985595	CARBON DIOXIDE		3,318.53
000032814	96039979	CARBON DIOXIDE		3,223.30
	4/30/2020		2	11,931.18
SOUTHERN COUNTIES LUBRICANTS, LLC				
000032708	118764	CHEVRON HDAX 5200 DRUMS		3,169.21
000032708	118761	CHEVRON HDAX LOW ASH		2,156.02
000032708	118762	CHEVRON HDAX LOW ASH		3,289.21
	4/8/2020		1	8,614.44
ALS TRUESDAIL LABORATORIES INC				
000032754	522001657	WATER QUALITY TESTING		148.00
000032808	522001695	WATER QUALITY TESTING		22.00
	4/30/2020		2	170.00

# ACCOUNTS PAID LISTING

FROM 4/1/2020 TO 4/30/2020

Vendor Check Number	Invoice Number	Description	Check Count	Amount
UNDERGROUND SERVICE ALERT/SC				
000032686	320200426	UNDERGROUND DIG ALERT		486.85
	4/8/2020		1	486.85
VULCAN MATERIALS				
000032689	72532683	PAVING MATERIALS		252.91
	4/8/2020		1	252.91
<b>TOTAL WATER SYSTEM</b>			<b>12</b>	<b>57,243.84</b>

# ACCOUNTS PAID LISTING

FROM 4/1/2020 TO 4/30/2020

Vendor Check Number	Invoice Number	Description	Check Count	Amount
<b>VARIOUS</b>				
ACADEMY ELECTRIC INC.				
000032691	1302-8	ELECTRICAL SERVICES-FLAG POLE		840.00
	4/8/2020		1	840.00
AMAZON BUSINESS				
000032642	17WD-LKFL-LKN1	OFFICE SUPPLIES		120.42
000032642	14PX-9VTP-1MHP	OFFICE SUPPLIES		17.23
000032642	1YW1-RNC9-9WVG	OFFICE SUPPLIES		104.21
000032642	1KVL-Y7JD-RKNM	OFFICE SUPPLIES		37.08
000032776	1PTV-9W4L-PDPV	OFFICE SUPPLIES		48.48
000032776	1KKC-VJ77-K11K	OFFICE SUPPLIES		140.05
000032776	1CYM-JF44-L33J	OFFICE SUPPLIES		76.84
000032776	1NNM-JM94-7L1N	OFFICE SUPPLIES		42.12
000032776	1DD6-1CW9-X13T	OFFICE SUPPLIES		32.61
000032776	1CDR-3JCR-1F7Y	OFFICE SUPPLIES		9.69
000032810	1DD6-1CW9-GYWC	OFFICE SUPPLIES		155.50
000032810	1CYV-JVJG-3PDM	OFFICE SUPPLIES		678.30
000032810	1L4V-9DD9-Q1MD	OFFICE SUPPLIES		9.69
000032810	13KN-GVQV-QFD3	OFFICE SUPPLIES		71.54
	4/30/2020		3	1,543.76
AT&T				
000032695	000014547931	ACCT#9391055284 MARCH 2020		2,526.30
000032695	000014548789	ACCT#9391061444 MARCH 2020		55.60
	4/8/2020		1	2,581.90
AT&T				
000032696	8274MAR20	949-722-8274 MARCH 2020		182.46
000032696	5487APR20	714-754-5487 APRIL 2020		138.38
000032696	9337APR20	714-435-9337 APRIL 2020		2,074.77
000032696	8315APR20	714-241-8315 APRIL 2020		779.20
000032696	0926APR20	949-650-0926 APRIL 2020		1,554.70
000032696	0779APR20	339-263-0779 APRIL 2020		1,594.63
000032696	3044APR20	949-574-3044 APRIL 2020		2,487.43
000032696	8883APR20	949-631-8883 APRIL 2020		362.74
000032696	3066APR20	960-350-3066 APRIL 2020		4,420.39
000032696	9024APR20	339-264-9024 APRIL 2020		351.43

# ACCOUNTS PAID LISTING

FROM 4/1/2020 TO 4/30/2020

Vendor Check Number	Invoice Number	Description	Check Count	Amount
000032818	4054001APR20	030 203 4054 001 APRIL 2020		80.07
	4/30/2020		2	14,026.20
BEHRENS AND ASSOCIATES, INC.				
000032717	RI12464	SOUND PANEL RENTAL		1,551.60
	4/16/2020		1	1,551.60
CAROLLO ENGINEERS				
000032652	0185544	E400-0012 GIS HYDRAULIC MODL		7,581.00
	4/8/2020		1	7,581.00
CITADEL ENVIRONMENTAL SERVICES INC				
000032700	0025734	EHS AUDIT		699.70
	4/8/2020		1	699.70
CLEAN DIESEL SPECIALISTS SO CAL, INC.				
000032701	3025265	DIESEL ENGINE REPAIR		625.33
	4/8/2020		1	625.33
CPC SYSTEMS INC.				
000032702	CSIV00543	SERVICE FOR WELLS SITES		774.00
	4/8/2020		1	774.00
ELITE EQUIPMENT				
000032703	39102	REPAIRS		777.07
000032703	39108	REPAIRS		831.28
000032795	39265	REPAIRS		3,259.13
	4/30/2020		2	4,867.48
EMISSION COMPLIANT CONTROLS CORP				
000032812	PSO4847	ENGINE REPAIRS		1,244.23
	4/30/2020		1	1,244.23
FEDERAL EXPRESS CORPORATION				
000032796	6-982-02565	SHIPPING SERVICES		96.71
	4/30/2020		1	96.71

# ACCOUNTS PAID LISTING

FROM 4/1/2020 TO 4/30/2020

Vendor Check Number	Invoice Number	Description	Check Count	Amount
<b>FORSTA FILTERS INC</b>				
000032798	21652	SUPPLIES - WELLS		3,185.20
	4/30/2020		1	3,185.20
<b>GRAINGER</b>				
000032704	9485974852	SAFETY TOOLS & EQUIPMENT		533.80
000032704	9488591554	SAFETY TOOLS & EQUIPMENT		75.10
000032764	9498645002	SAFETY TOOLS & EQUIPMENT		201.50
000032764	9501247515	SAFETY TOOLS & EQUIPMENT		127.34
	4/23/2020		2	937.74
<b>HASHTAG PINPOINT</b>				
000032664	1228	STRATEGIC COMMUNICATIONS		4,000.00
	4/8/2020		1	4,000.00
<b>HRCHITECT</b>				
000032666	2020-0236	M18-110 HRIS SYSTEM CONSULTING		1,750.00
000032722	2020-0277	M18-110 HRIS SYSTEM CONSUL		262.50
	4/16/2020		2	2,012.50
<b>JETT CONSTRUCTION MANAGEMENT LLC</b>				
000032723	18-001-13	M17-106 HVAC CONST MANAGEMENT		4,461.00
	4/16/2020		1	4,461.00
<b>LEWIS CONSULTING GROUP</b>				
000032668	2020-115	GOV'T RELATIONS SERVICES		5,000.00
	4/8/2020		1	5,000.00
<b>MEYERS NAVE</b>				
000032738	2020020410	E200-0001 MATTER 1893.003		62,651.24
000032804	2020030437	E200-0001 MATTER 1893.003		9,508.86
	4/30/2020		2	72,160.10
<b>ORANGE COUNTY WATER DISTRICT</b>				
000032727	21510	MARCH 2020 GAP WATER		28,134.15
	4/16/2020		1	28,134.15

# ACCOUNTS PAID LISTING

FROM 4/1/2020 TO 4/30/2020

Vendor Check Number	Invoice Number	Description	Check Count	Amount
RUTAN & TUCKER, LLP				
000032634	862181	SPECIAL LEGAL COUNSEL		1,800.00
	4/2/2020		1	1,800.00
SOUTHERN CALIFORNIA GAS CO				
000032636	08520813000MAR20	NATURAL GAS DISTRICT, MAR 2020		46.01
000032636	08940813002MAR20	NATURAL GAS, RES 1, MAR 2020		749.58
000032677	05060829008MAR20	NATURAL GAS, WELL 5, MAR 2020		10,246.76
000032825	05200799004APR20	NATURAL GAS, RES 2, APR 2020		1,698.76
000032825	08520813000APR20	NATURAL GAS DISTRICT, APR 2020		42.13
000032825	08940813002APR20	NATURAL GAS, RES 1, APR 2020		873.84
	4/30/2020		3	13,657.08
SIGN DEPOT				
000032680	9143	EMP NAME PLATE		96.98
	4/8/2020		1	96.98
SPRYPOINT SERVICES INC				
000032681	PS010249	COGSDALE SUPPORT		7,000.00
	4/8/2020		1	7,000.00
TANGERINE PROMOTIONS, A DIVISION OF BAMKO LLC				
000032770	52748	PA PROMO ITEMS		1,248.77
	4/23/2020		1	1,248.77
TYCO/ JOHNSON CONTROLS				
000032730	34037463	SERVICE CALL - BOARDROOM		498.24
000032771	34071425	SERVICE CALL - BOARDROOM		515.79
000032771	34071424	SERVICE CALL - BOARDROOM		11.87
	4/23/2020		2	1,025.90
USA BLUEBOOK				
000032733	193670	WATER OPS SUPPLIES		335.95
	4/16/2020		1	335.95

# ACCOUNTS PAID LISTING

FROM 4/1/2020 TO 4/30/2020

Vendor Check Number	Invoice Number	Description	Check Count	Amount
VONAGE HOLDINGS CORPORATION				
000032734	1948760	TELEPHONE SERVICES		8,579.63
	4/16/2020		1	8,579.63
WECK ANALYTICAL ENVIRONMENTAL SERVICES INC.				
000032809	70533	WATER QUALITY ANALYSIS		3,050.50
	4/30/2020		1	3,050.50
WHITTINGHAM PUBLIC AFFAIRS ADVISORS				
000032758	000670	SCAQMD CONSULTING		2,062.50
	4/23/2020		1	2,062.50
<b>TOTAL VARIOUS</b>			<b>40</b>	<b>195,179.91</b>
<b>GRAND TOTAL</b>			<b>223</b>	<b>1,506,722.98</b>



*Dedicated to  
Satisfying our Community's  
Water Needs*

## MEMORANDUM

TO: Board of Directors  
FROM: Marwan Khalifa, CPA, MBA, Chief Financial Officer  
DATE: May 27, 2020  
SUBJECT: Monthly Financial Reports

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### 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 04/30/20  
Attachment B: Monthly Treasurer's Status Report on Investments as of 03/31/20

**Mesa Water District**  
**Monthly Treasurer's Status Report on Investments**  
**As of 04/30/2020**



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.

<u>Investments</u>	<u>Maturity Date</u>	<u>Days to Maturity</u>	<u>YTM@Cost</u>	<u>Cost Value</u>	<u>% of Portfolio</u>	<u>Policy % Limit</u>	<u>Market Value</u>
Local Agency Investment Fund (LAIF)	Liquid	1	1.65%	1,073.46	0.00%	No Limit	1,073.46
Orange County Investment Pool (OCIP)	Liquid	1	1.42%	2,782,241.44	8.41%	No Limit	2,782,241.44
Miscellaneous Cash (Petty Cash, Emergency Cash, etc.)	Liquid	1	0.00%	14,000.00	0.04%	N/A	14,000.00
Union Bank Custody Account							
Negotiable Certificate of Deposit	Various	982	1.96%	9,552,787.50	29.70%	30.00%	9,827,332.39
US Agency Bonds	Various	946	1.61%	9,048,589.50	27.72%	No Limit	9,175,269.27
<b>Sub Total / Average</b>				<b>18,601,377.00</b>			<b>19,002,601.66</b>
Union Bank Accounts	Liquid	1	0.00%	11,295,678.33	34.13%	No Limit	11,295,678.33
<b>Total / Average</b>		<b>554</b>	<b>1.15%</b>	<b>\$ 32,694,370.23</b>	<b>100.00%</b>		<b>\$ 33,095,594.89</b>

<u>PARS OPEB &amp; Pension Trust</u>	<u>Monthly Rate of Return</u>	<u>Cost Value</u>	<u>Market Value</u>
Public Agency Retirement Services (PARS)			
Capital Appreciation HighMark PLUS Fund			
OPEB	9.35%	1,317,679.59	1,352,361.79
Pension Trust	9.35%	12,548,998.42	12,471,981.01
		<b>\$ 13,866,678.01</b>	<b>\$ 13,824,342.80</b>

**Local Agency Investment Fund (LAIF)**

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 2020 Fair Value Factor of 1.007481015.

**Orange County Treasurer's Investment Pool (OCIP)**

The MY 2019 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 - April 2020 | 0.14 %

**Weighted Average Maturity**

Years | 1.5

Days to Maturity | 554

**PARS OPEB & Pension Trust Benchmark - S & P 500 Index**

1 Month | 12.68 %

Mesa Water District  
 Portfolio Holdings  
 Certificate of Participation Investments  
 Report Format: By Transaction  
 Group By: Portfolio Name  
 Average By: Market Value  
 Portfolio / Report Group: Report Group | COPS Trust Indentures  
 As of 4/30/2020

<u>Description</u>	<u>CUSIP/Ticker</u>	<u>Asset Category</u>	<u>Coupon Rate</u>	<u>YTM @ Cost</u>	<u>Settlement Date</u>	<u>Maturity Date</u>	<u>Cost Value</u>	<u>Market Value</u>	<u>% of Portfolio</u>
<b>2010 COPS</b>									
US Bank Cash	MM6000	6000 Reserve Fund - Liquid Assets	0.000	0.000	8/31/2015	N/A	0.02	0.02	100.00
<b>Sub Total / Average 2010 COPS</b>			<b>0.000</b>	<b>0.000</b>			<b>0.02</b>	<b>0.02</b>	<b>100.00</b>
<b>Total / Average</b>			<b>0.000</b>	<b>0.000</b>			<b>0.02</b>	<b>0.02</b>	<b>100</b>

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: 03/31/2020, End Date: 04/30/2020

Description	CUSIP/Ticker	YTM @ Cost	Settlement Date	Maturity Date	Face Amount/Shares	Principal	Interest/Dividends	Total
<b>Buy</b>								
FFCB 0.8 4/22/2024-21	3133ELXC3	0.720	4/22/2020	4/22/2024	750,000.00	752,361.75	0.00	752,361.75
Anchor D Bank OK 1.15 4/29/2025-20	033034AN9	1.150	4/29/2020	4/29/2025	249,000.00	249,000.00	0.00	249,000.00
Enerbank UT 1.15 4/29/2024	29278TNY2	1.150	4/29/2020	4/29/2024	249,000.00	249,000.00	0.00	249,000.00
Flagstar Bank MI 1.25 4/30/2025	33847E3A3	1.250	4/30/2020	4/30/2025	248,000.00	248,000.00	0.00	248,000.00
First Freedom Bank 1.1 4/30/2024	32027BAM9	1.100	4/30/2020	4/30/2024	249,000.00	249,000.00	0.00	249,000.00
<b>Sub Total / Average Buy</b>					<b>1,745,000.00</b>	<b>1,747,361.75</b>	<b>0.00</b>	<b>1,747,361.75</b>
<b>Called</b>								
Parkside Financial Bank MO 1.85 10/23/2024-20	70147ADG6	0.000	4/23/2020	10/23/2024	249,000.00	249,000.00	0.00	249,000.00
FNMA 1.6 7/28/2021-16	3136G3J30	0.000	4/28/2020	7/28/2021	1,000,000.00	1,000,000.00	4,000.00	1,004,000.00
FNMA 1.6 7/28/2021-16	3136G3J30	0.000	4/28/2020	7/28/2021	2,000,000.00	2,000,000.00	8,000.00	2,008,000.00
<b>Sub Total / Average Called</b>					<b>3,249,000.00</b>	<b>3,249,000.00</b>	<b>12,000.00</b>	<b>3,261,000.00</b>
<b>Matured</b>								
FNMA 1.35 4/27/2020-17	3136G4FP3	0.000	4/27/2020	4/27/2020	150,000.00	150,000.00	0.00	150,000.00
<b>Sub Total / Average Matured</b>					<b>150,000.00</b>	<b>150,000.00</b>	<b>0.00</b>	<b>150,000.00</b>

Mesa Water District  
Date To Date  
Monthly Interest | Received  
Report Format: By Transaction  
Group By: Asset Category  
Portfolio / Report Group: Report Group | Treasurer's Report  
Begin Date: 3/31/2020, End Date: 4/30/2020

Description	CUSIP/Ticker	Settlement Date	Maturity Date	Coupon Rate	Ending Face Amount/Shares	Interest/Dividends	Sell Accrued Interest
<b>LAIF - LGIP</b>							
	LGIP0012	6/30/2010	N/A	N/A	1,073.46	5.38	0.00
<b>Sub Total/Average</b>					<b>1,073.46</b>	<b>5.38</b>	<b>0.00</b>
<b>Orange County Investment Pool - LGIP</b>							
	LGIP9LC	9/30/2011	N/A	N/A	2,782,241.44	11,184.69	0.00
<b>Sub Total/Average</b>					<b>2,782,241.44</b>	<b>11,184.69</b>	<b>0.00</b>
<b>Miscellaneous Cash ( Petty, Emergency )</b>							
	CASH	6/30/2015	N/A	N/A	14,000.00	0.00	0.00
<b>Sub Total/Average</b>					<b>14,000.00</b>	<b>0.00</b>	<b>0.00</b>
<b>Union Bank - Negotiable CD</b>							
Washington TR County 1.45 5/18/2020 BMW	940637HX2	11/18/2016	5/18/2020	1.450	247,000.00	0.00	0.00
Bank UT 2.1 6/26/2020	05580ACB8	6/29/2015	6/26/2020	2.100	247,000.00	0.00	0.00
Everbank FL 2 7/14/2020	29976DZD5	7/14/2015	7/14/2020	2.000	247,000.00	0.00	0.00
Investors Bank NJ 2 8/25/2020	46176PEJ0	8/26/2015	8/25/2020	2.000	247,000.00	0.00	0.00
HSBC Bank VA 1.5 12/21/2020-19	40434YCS4	10/27/2016	12/21/2020	1.500	140,000.00	0.00	0.00
HSBC Bank VA 1.5 12/21/2020-19	40434YCS4	10/27/2016	12/21/2020	1.500	57,000.00	0.00	0.00
First Technology CU CA 1.75 6/30/2021	33715LAD2	6/30/2016	6/30/2021	1.750	247,000.00	0.00	0.00
Wells Fargo SD 1.6 8/3/2021	9497486Z5	8/3/2016	8/3/2021	1.600	247,000.00	335.65	0.00
Privatebank and Trust IL 1.5 8/30/2021	74267GVM6	8/29/2016	8/30/2021	1.500	247,000.00	0.00	0.00
Mercantil Commerce Bank FL 1.65 9/28/2021	58733ADJ5	9/28/2016	9/28/2021	1.650	247,000.00	0.00	0.00
Countryside Federal CU NY 1.65 10/28/2021	22239MAL2	10/28/2016	10/28/2021	1.650	247,000.00	346.14	0.00
Beneficial Mutual Savings PA 1.55 11/16/2021	08173QBU9	11/16/2016	11/16/2021	1.550	247,000.00	0.00	0.00
Bank of Baroda 1.85 11/23/2021	06062QXG4	11/23/2016	11/23/2021	1.850	247,000.00	0.00	0.00
Business Bank MO 2 1/20/2022	12325EHH8	1/20/2017	1/20/2022	2.000	247,000.00	419.56	0.00
First National Bank MI 2 1/20/2022	32110YJT3	1/20/2017	1/20/2022	2.000	201,000.00	341.42	0.00
Franklin Synergy Bank TN 2 1/31/2022	35471TCV2	1/31/2017	1/31/2022	2.000	247,000.00	406.03	0.00

Description	CUSIP/Ticker	Settlement Date	Maturity Date	Coupon Rate	Ending Face Amount/Shares	Interest/Dividends	Sell Accrued Interest
Synchrony Bank UT 2.3 2/24/2022	87165FPA6	2/24/2017	2/24/2022	2.300	247,000.00	0.00	0.00
Capital One Bank VA 2.3 3/1/2022	140420Y53	3/1/2017	3/1/2022	2.300	247,000.00	0.00	0.00
State Bank India NY 2.35 3/14/2022	8562846V1	3/14/2017	3/14/2022	2.350	247,000.00	0.00	0.00
Amercian Express 2.45 4/5/2022	02587DN38	4/5/2017	4/5/2022	2.450	247,000.00	3,034.04	0.00
Ally Bank UT 1.85 10/24/2022	02007GML4	10/24/2019	10/24/2022	1.850	247,000.00	2,291.01	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
Goldman Sachs NY 3.3 1/16/2024	38148P4E4	1/16/2019	1/16/2024	3.300	245,000.00	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	0.00	0.00
First Freedom Bank 1.1 4/30/2024	32027BAM9	4/30/2020	4/30/2024	1.100	249,000.00	0.00	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
JPMorgan Chase OH 2.1 8/31/2024-20	48128H6D5	8/30/2019	8/31/2024	2.100	247,000.00	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	2,352.93	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
Parkside Financial Bank MO 1.85 10/23/2024-20	70147ADG6	10/23/2019	10/23/2024	1.850	0.00	391.24	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
Anchor D Bank OK 1.15 4/29/2025-20	033034AN9	4/29/2020	4/29/2025	1.150	249,000.00	0.00	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
<b>Sub Total/Average</b>					<b>9,553,000.00</b>	<b>12,878.75</b>	<b>0.00</b>
<b>Union Bank - US Agency</b>							
FNMA 1.35 4/27/2020-17	3136G4FP3	11/17/2016	4/27/2020	1.350	0.00	1,012.50	0.00
FNMA 1.6 7/28/2021-16	3136G3J30	7/28/2016	7/28/2021	1.600	0.00	0.00	4,000.00
FNMA 1.6 7/28/2021-16	3136G3J30	7/28/2016	7/28/2021	1.600	0.00	0.00	8,000.00
FNMA 1.625 8/10/2021-16	3136G3N76	8/10/2016	8/10/2021	1.625	1,000,000.00	0.00	0.00
FHLB 1.68 8/25/2021-16	3134G93Q8	8/25/2016	8/25/2021	1.680	1,000,000.00	0.00	0.00
FHLB 2 11/10/2021-18	3130A9S44	11/10/2016	11/10/2021	2.000	750,000.00	0.00	0.00
FHLMC 1.65 11/22/2021-17	3134GAUB8	11/22/2016	11/22/2021	1.650	975,000.00	0.00	0.00
FNMA 1.875 4/5/2022	3135G0T45	3/23/2020	4/5/2022	1.875	500,000.00	4,687.50	0.00
FNMA 1.375 9/6/2022	3135G0W33	11/8/2019	9/6/2022	1.375	500,000.00	0.00	0.00

Description	CUSIP/Ticker	Settlement Date	Maturity Date	Coupon Rate	Ending Face Amount/Shares	Interest/Dividends	Sell Accrued Interest
FHLB 3 12/9/2022	3130AFE78	1/9/2019	12/9/2022	3.000	1,000,000.00	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
FAMC 3.05 9/19/2023	3132X06C0	1/9/2019	9/19/2023	3.050	500,000.00	0.00	0.00
FFCB 0.8 4/22/2024-21	3133ELXC3	4/22/2020	4/22/2024	0.800	750,000.00	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
FFCB 1.3 3/24/2025-21	3130AJF95	3/24/2020	3/24/2025	1.300	750,000.00	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
<b>Sub Total/Average</b>					<b>8,973,000.00</b>	<b>5,700.00</b>	<b>12,000.00</b>
<b>Union Bank Account</b>							
	MM2110	11/30/2013	N/A	N/A	11,295,678.33	0.00	0.00
<b>Sub Total/Average</b>					<b>11,295,678.33</b>	<b>0.00</b>	<b>0.00</b>
<b>Total / Average</b>					<b>32,618,993.23</b>	<b>29,768.82</b>	<b>12,000.00</b>

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 4/30/2020

Description	CUSIP/Ticker	Security Type	Face Amount/Shares	Cost Value	Market Value
<b>PARS OPEB Trust</b>					
Columbia Contrarian Fund	19766M709	Mutual Fund	3,761.53	88,255.78	95,579.94
DFA Large Cap	233203868	Mutual Fund	3,106.93	63,951.69	59,528.44
Dodge & Cox International	256206103	Mutual Fund	1,169.95	44,026.02	38,128.24
Dodge & Cox Stock Fund	256219106	Mutual Fund	534.22	92,381.76	82,014.05
Doubleline Core Fix Income	258620301	Mutual Fund	8,573.00	93,635.82	92,674.06
Harbor Capital Appreciation	411512528	Mutual Fund	799.74	54,107.73	61,436.56
Hartford Schroders	41665X859	Mutual Fund	5,028.97	75,100.48	69,198.59
iShares Russell Mid Cap	464287499	Mutual Fund	1,405.00	22,243.41	69,322.70
iShares SP500	464287408	Mutual Fund	316.00	39,893.36	33,650.84
MFS International	552746356	Mutual Fund	1,178.94	33,801.03	38,397.73
PGIM Total Return Bond	74440B884	Mutual Fund	6,504.97	94,862.17	92,760.31
Pimco Total Return Fund	693390700	Mutual Fund	8,690.17	90,205.29	92,637.25
Price T Rowe Growth	741479406	Mutual Fund	844.23	51,819.91	60,480.84
Undiscovered	904504479	Mutual Fund	923.26	56,418.90	39,248.25
US Bank PARS - OPEB Trust MM	MM4900	Money Market	63,404.94	63,404.94	63,404.94
Vanguard Growth & Income	921913208	Mutual Fund	3,345.57	238,629.46	255,602.10
Vanguard Real Estate	922908553	Mutual Fund	417.00	35,824.54	31,737.87
Vanguard Short Term	922031836	Mutual Fund	3,258.66	34,255.62	34,965.25
Victory RS	92647Q363	Mutual Fund	582.95	44,861.68	41,593.83
<b>Sub Total / Average PARS OPEB Trust</b>			<b>113,846.03</b>	<b>1,317,679.59</b>	<b>1,352,361.79</b>
<b>Total / Average</b>			<b>113,846.03</b>	<b>1,317,679.59</b>	<b>1,352,361.79</b>

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 4/30/2020

Description	CUSIP/Ticker	Security Type	Face Amount/Shares	Cost Value	Market Value
<b>PARS Pension Trust</b>					
Columbia Contrarian Fund	19766M709	Mutual Fund	34,841.03	895,432.90	885,310.41
DFA Large Cap	233203868	Mutual Fund	28,777.88	599,005.47	551,384.12
Dodge & Cox International	256206103	Mutual Fund	10,836.57	455,648.22	353,163.80
Dodge & Cox Stock Fund	256219106	Mutual Fund	4,948.27	923,549.59	759,657.63
Doubline Core Fix Income	258620301	Mutual Fund	79,407.77	865,263.40	858,397.80
Harbor Capital Appreciation	411512528	Mutual Fund	7,407.71	534,408.55	569,060.90
Hartford Schroders	41665X859	Mutual Fund	46,580.98	702,565.42	640,954.39
iShares Russell Mid Cap	464287499	Mutual Fund	13,036.00	131,105.45	643,196.24
iShares SP500	464287408	Mutual Fund	2,933.00	374,096.21	312,335.17
MFS International	552746356	Mutual Fund	10,919.86	362,316.86	355,660.24
PGIM Total Return Bond	74440B884	Mutual Fund	60,088.66	872,319.84	856,864.50
Pimco Total Return Fund	693390700	Mutual Fund	80,328.76	826,077.75	856,304.56
Price T Rowe Growth	741479406	Mutual Fund	7,819.73	517,635.51	560,205.90
Undiscovered	904504479	Mutual Fund	8,551.84	534,736.98	363,538.17
US Bank PARS - Pension Trust MM	MM4901	Money Market	536,186.77	536,186.77	536,186.77
Vanguard Growth & Income	921913208	Mutual Fund	30,988.29	2,364,088.03	2,367,505.19
Vanguard Real Estate	922908553	Mutual Fund	3,860.00	324,011.99	293,784.60
Vanguard Short Term	922031836	Mutual Fund	30,121.72	315,658.83	323,205.94
Victory RS	92647Q363	Mutual Fund	5,399.63	414,890.65	385,264.68
<b>Sub Total / Average PARS Pension Trust</b>			<b>1,003,034.47</b>	<b>12,548,998.42</b>	<b>12,471,981.01</b>
<b>Total / Average</b>			<b>1,003,034.47</b>	<b>12,548,998.42</b>	<b>12,471,981.01</b>

Mesa Water District  
Transactions Summary  
PARS Monthly Treasurer's Status Report - Investment Activity  
Group By: Action  
Portfolio / Report Group: PARS OPEB Trust  
Begin Date: 03/31/2020, End Date: 04/30/2020

Description	CUSIP/Ticker	YTM @ Cost	Settlement Date	Maturity Date	Face Amount/Shares	Principal	Interest/Dividends	Total
<b>Buy</b>								
Vanguard Growth & Income	921913208	0.000	4/13/2020	N/A	370.529	26,766.99	0.00	26,766.99
Columbia Contrarian Fund	19766M709	0.000	4/13/2020	N/A	310.76	7,470.67	0.00	7,470.67
Pimco Total Return Fund	693390700	0.000	4/13/2020	N/A	519.286	5,494.05	0.00	5,494.05
PGIM Total Return Bond	74440B884	0.000	4/13/2020	N/A	387.139	5,497.37	0.00	5,497.37
Price T Rowe Growth	741479406	0.000	4/13/2020	N/A	104.015	6,881.63	0.00	6,881.63
Vanguard Short Term	922031836	0.000	4/13/2020	N/A	297.788	3,171.44	0.00	3,171.44
Doubeline Core Fix Income	258620301	0.000	4/13/2020	N/A	778.912	8,357.73	0.00	8,357.73
Harbor Capital Appreciation	411512528	0.000	4/13/2020	N/A	109.41	7,717.75	0.00	7,717.75
Pimco Total Return Fund	693390700	0.000	4/30/2020	N/A	17.735	189.05	0.00	189.05
PGIM Total Return Bond	74440B884	0.000	4/30/2020	N/A	17.583	250.74	0.00	250.74
Vanguard Short Term	922031836	0.000	4/30/2020	N/A	6.615	70.98	0.00	70.98
<b>Sub Total / Average Buy</b>					<b>2,919.772</b>	<b>71,868.40</b>	<b>0.00</b>	<b>71,868.40</b>
<b>Dividend</b>								
DFA Large Cap	233203868	0.000	4/1/2020	N/A	0.00	0.00	281.78	281.78
Doubeline Core Fix Income	258620301	0.000	4/1/2020	N/A	0.00	0.00	256.73	256.73
Pimco Total Return Fund	693390700	0.000	4/30/2020	N/A	0.00	0.00	189.05	189.05
PGIM Total Return Bond	74440B884	0.000	4/30/2020	N/A	0.00	0.00	250.74	250.74
Vanguard Short Term	922031836	0.000	4/30/2020	N/A	0.00	0.00	70.98	70.98
<b>Sub Total / Average Dividend</b>					<b>0.00</b>	<b>0.00</b>	<b>1,049.28</b>	<b>1,049.28</b>
<b>Interest</b>								
US Bank PARS - OPEB Trust MM	MM4900	0.000	4/30/2020	N/A	0.00	0.00	19.05	19.05
<b>Sub Total / Average Interest</b>					<b>0.00</b>	<b>0.00</b>	<b>19.05</b>	<b>19.05</b>
<b>Sell</b>								
Hartford Schroders	41665X859	0.000	4/13/2020	N/A	31.179	414.68	0.00	414.68
iShares SP500	464287408	0.000	4/13/2020	N/A	7.00	717.91	0.00	717.91
Vanguard Real Estate	922908553	0.000	4/13/2020	N/A	2.00	151.80	0.00	151.80
Vanguard Real Estate	922908553	0.000	4/13/2020	N/A	3.00	227.70	0.00	227.70
Vanguard Real Estate	922908553	0.000	4/13/2020	N/A	6.00	455.41	0.00	455.41

Description	CUSIP/Ticker	YTM @ Cost	Settlement Date	Maturity Date	Face Amount/Shares	Principal	Interest/Dividends	Total
Vanguard Real Estate	922908553	0.000	4/13/2020	N/A	11.00	834.92	0.00	834.92
Vanguard Real Estate	922908553	0.000	4/13/2020	N/A	53.00	4,022.79	0.00	4,022.79
Vanguard Real Estate	922908553	0.000	4/13/2020	N/A	245.00	18,595.90	0.00	18,595.90
DFA Large Cap	233203868	0.000	4/13/2020	N/A	108.689	2,012.92	0.00	2,012.92
Undiscovered	904504479	0.000	4/13/2020	N/A	329.929	13,114.68	0.00	13,114.68
Dodge & Cox Stock Fund	256219106	0.000	4/13/2020	N/A	145.862	21,168.95	0.00	21,168.95
Dodge & Cox International	256206103	0.000	4/13/2020	N/A	37.297	1,160.31	0.00	1,160.31
MFS International	552746356	0.000	4/13/2020	N/A	4.716	145.91	0.00	145.91
Victory RS	92647Q363	0.000	4/13/2020	N/A	186.855	12,104.47	0.00	12,104.47
iShares Russell Mid Cap	464287499	0.000	4/13/2020	N/A	7.00	322.10	0.00	322.10
iShares Russell Mid Cap	464287499	0.000	4/13/2020	N/A	38.00	1,748.52	0.00	1,748.52
<b>Sub Total / Average Sell</b>					<b>1,216.527</b>	<b>77,198.97</b>	<b>0.00</b>	<b>77,198.97</b>

Mesa Water District  
Transactions Summary  
PARS Monthly Treasurer's Status Report - Investment Activity  
Group By: Action  
Portfolio / Report Group: PARS Pension Trust  
Begin Date: 03/31/2020, End Date: 04/30/2020

Description	CUSIP/Ticker	YTM @ Cost	Settlement Date	Maturity Date	Face Amount/Shares	Principal	Interest/Dividends	Total
<b>Buy</b>								
Vanguard Growth & Income	921913208	0.000	4/13/2020	N/A	3,406.769	246,105.01	0.00	246,105.01
Columbia Contrarian Fund	19766M709	0.000	4/13/2020	N/A	2,861.642	68,793.88	0.00	68,793.88
Pimco Total Return Fund	693390700	0.000	4/13/2020	N/A	4,992.183	52,817.30	0.00	52,817.30
PGIM Total Return Bond	74440B884	0.000	4/13/2020	N/A	3,741.194	53,124.95	0.00	53,124.95
Price T Rowe Growth	741479406	0.000	4/13/2020	N/A	957.308	63,335.48	0.00	63,335.48
Vanguard Short Term	922031836	0.000	4/13/2020	N/A	2,813.406	29,962.77	0.00	29,962.77
Doubeline Core Fix Income	258620301	0.000	4/13/2020	N/A	7,177.095	77,010.23	0.00	77,010.23
Harbor Capital Appreciation	411512528	0.000	4/13/2020	N/A	1,010.105	71,252.80	0.00	71,252.80
<b>Sub Total / Average Buy</b>					<b>26,959.702</b>	<b>662,402.42</b>	<b>0.00</b>	<b>662,402.42</b>
<b>Dividend</b>								
DFA Large Cap	233203868	0.000	4/1/2020	N/A	0.00	0.00	2,610.74	2,610.74
Doubeline Core Fix Income	258620301	0.000	4/1/2020	N/A	0.00	0.00	2,379.24	2,379.24
Pimco Total Return Fund	693390700	0.000	4/30/2020	N/A	0.00	0.00	1,749.22	1,749.22
PGIM Total Return Bond	74440B884	0.000	4/30/2020	N/A	0.00	0.00	2,319.68	2,319.68
Vanguard Short Term	922031836	0.000	4/30/2020	N/A	0.00	0.00	656.98	656.98
<b>Sub Total / Average Dividend</b>					<b>0.00</b>	<b>0.00</b>	<b>9,715.86</b>	<b>9,715.86</b>
<b>Interest</b>								
US Bank PARS - Pension Trust MM	MM4901	0.000	4/1/2020	N/A	0.00	0.00	160.78	160.78
<b>Sub Total / Average Interest</b>					<b>0.00</b>	<b>0.00</b>	<b>160.78</b>	<b>160.78</b>
<b>Sell</b>								
Hartford Schroders	41665X859	0.000	4/13/2020	N/A	332.126	4,417.28	0.00	4,417.28
iShares SP500	464287408	0.000	4/13/2020	N/A	54.00	5,538.26	0.00	5,538.26
Vanguard Real Estate	922908553	0.000	4/13/2020	N/A	33.00	2,504.75	0.00	2,504.75
Vanguard Real Estate	922908553	0.000	4/13/2020	N/A	33.00	2,504.77	0.00	2,504.77
Vanguard Real Estate	922908553	0.000	4/13/2020	N/A	58.00	4,402.29	0.00	4,402.29
Vanguard Real Estate	922908553	0.000	4/13/2020	N/A	113.00	8,576.88	0.00	8,576.88
Vanguard Real Estate	922908553	0.000	4/13/2020	N/A	175.00	13,282.78	0.00	13,282.78
Vanguard Real Estate	922908553	0.000	4/13/2020	N/A	545.00	41,366.38	0.00	41,366.38

Description	CUSIP/Ticker	YTM @ Cost	Settlement Date	Maturity Date	Face Amount/Shares	Principal	Interest/Dividends	Total
Vanguard Real Estate	922908553	0.000	4/13/2020	N/A	1,994.00	151,347.82	0.00	151,347.82
DFA Large Cap	233203868	0.000	4/13/2020	N/A	1,014.942	18,796.73	0.00	18,796.73
Undiscovered	904504479	0.000	4/13/2020	N/A	3,062.049	121,716.45	0.00	121,716.45
Dodge & Cox Stock Fund	256219106	0.000	4/13/2020	N/A	1,227.122	178,092.22	0.00	178,092.22
Dodge & Cox International	256206103	0.000	4/13/2020	N/A	350.346	10,899.26	0.00	10,899.26
MFS International	552746356	0.000	4/13/2020	N/A	49.405	1,528.59	0.00	1,528.59
Victory RS	92647Q363	0.000	4/13/2020	N/A	1,734.475	112,359.29	0.00	112,359.29
iShares Russell Mid Cap	464287499	0.000	4/13/2020	N/A	384.00	17,669.37	0.00	17,669.37
<b>Sub Total / Average Sell</b>					<b>11,159.465</b>	<b>695,003.12</b>	<b>0.00</b>	<b>695,003.12</b>

**Mesa Water District**  
**Quarterly Treasurer's Report on Investments**  
**As of 03/31/2020**



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	Yield to Maturity @ Cost	Cost Value	% of Portfolio	Policy % Limit	Market Value	Interest Year to Date	Notes
Local Agency Investment Fund (LAIF)	Liquid	1	1.79%	1,068.08	0.00%	No Limit	1,068.08	19.30	1,4
Orange County Investment Pool (OCIP)	Liquid	1	1.74%	2,771,056.75	8.80%	No Limit	2,771,056.75	81,175.80	1,6
Miscellaneous (Petty Cash, Emergency Cash, etc.)	Liquid	1	0.00%	14,000.00	0.04%	N/A	14,000.00	0.00	
Union Bank Custody Account									2,5
Negotiable CD	Various	953	2.05%	8,806,787.50	28.39%	30.00%	8,941,877.22	122,593.60	
US Agency	Various	802	1.66%	11,445,290.25	36.74%	No Limit	11,569,941.67	222,716.60	
<b>Sub Total / Average</b>			<b>1.82%</b>	<b>20,252,077.75</b>			<b>20,511,818.89</b>	<b>345,310.20</b>	
Union Bank Accounts	Liquid	1	0.45%	8,198,177.86	26.03%	No Limit	8,198,177.86	0.00	1,3
<b>Total   Average</b>		<b>565</b>	<b>1.46%</b>	<b>\$31,236,380.44</b>	<b>100.00%</b>		<b>\$31,496,121.58</b>	<b>\$426,505.30</b>	

PARS OPEB & Pension Trust	1 Month Rate of Return	3 Month Rate of Return	Cost Value	Market Value
Public Agency Retirement Services (PARS)				
Capital Appreciation HighMark PLUS Fund				
OPEB	-13.14%	-18.29%	1,341,537.92	1,237,237.28
Pension Trust	-13.27%	-18.35%	12,871,739.39	11,464,325.16
			<b>\$ 14,213,277.31</b>	<b>\$ 12,701,562.44</b>

**Sources of Market Value Valuation - Account Statements**

LAIF, OCIP & Union Bank

I certify that this report reflects the cash and investments of Mesa Water District and is in conformity with the Government Code requirements and the District Investment Policy/Guidelines in effect at the time of the investment.

**Local Agency Investment Fund (LAIF)**

District LAIF includes the funds designated for advances; construction, customer deposits, working capital cash and monies to pay COP principal/interest payments.

*Marwan Khalifa*

Marwan Khalifa, CPA, MBA, District Treasurer

**Weighted Average Return | 1.46 %**

Benchmark: 3 Month Treasury Bill - March | .30%

**Weighted Average Maturity | 1.5 Years**

Days to Maturity | 565

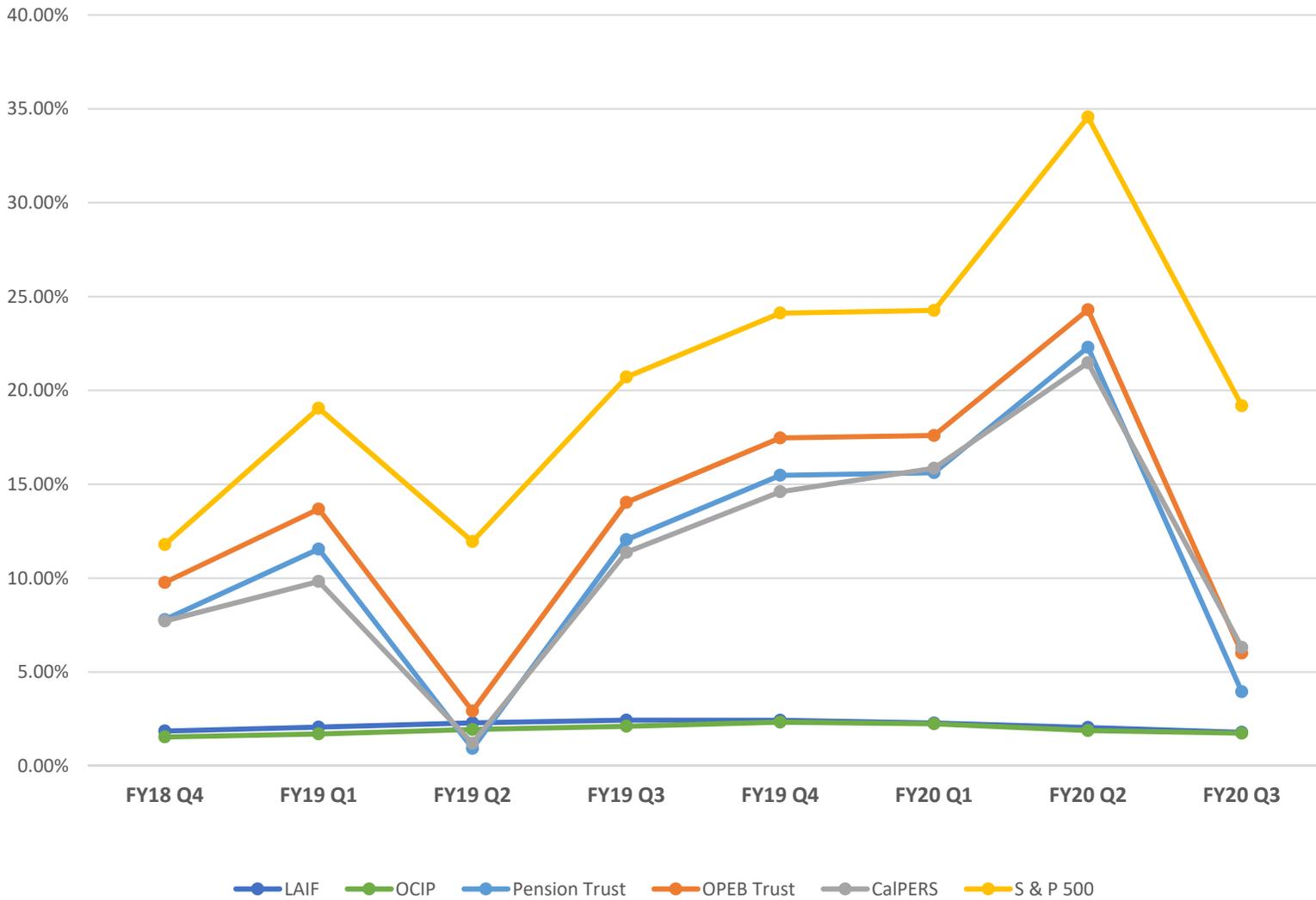
**PARS OPEB & Pension Trust - Benchmark - S & P 500 Index**

1 Month | 16.07 %    3 Month | -15.38%    1 YEAR | -4.04 %

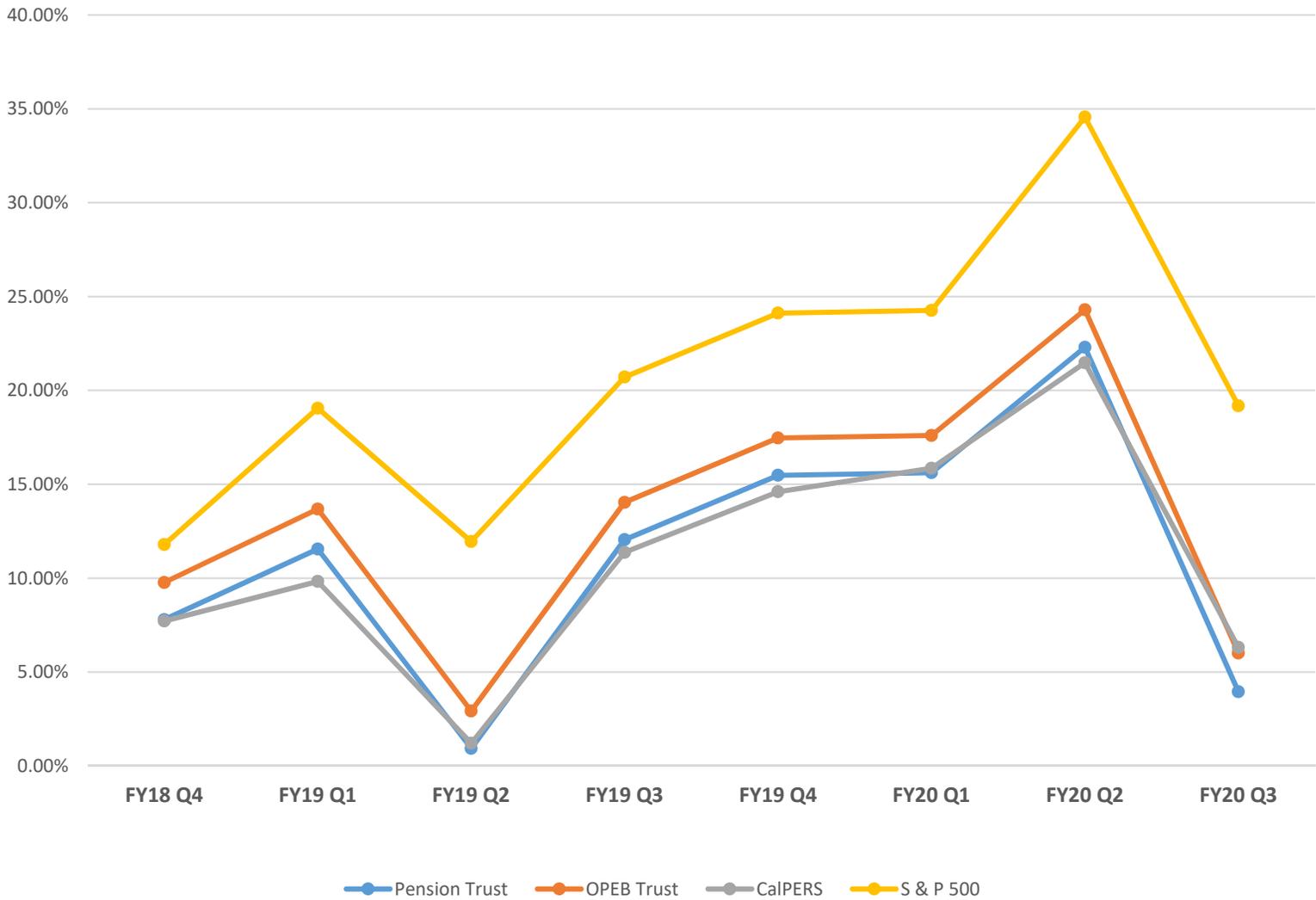
**Notes**

1. The interest or yield shown is for the current month net of fees.
2. The interest rate (Yield to Maturity @Cost) shown is the guaranteed annual interest rate for the term of the investment.
3. The rate shown is the Earnings Credit Rate. These earnings are applied against bank service charges; no actual monies are received.
4. LAIF general ledger carrying value reflects market value (unrealized gains/losses) only at fiscal year end. LAIF only provides the market value participation factor quarterly. \* The March Fair Value Factor is 1.007481015. The yield earned on the Treasurer's Reports does not reflect change in fair market value.
5. Union Bank Custody Account general ledger carrying value reflects market value (unrealized gains/losses). The Yield earned does not reflect change in fair market value.
6. Orange County Investment Pool - March 2020, Net Asset Value is 1.00.

Cumulative Quarterly Return on Investments



Cumulative Quarterly Return on Investments



Mesa Water District  
 Portfolio Holdings  
 Certificate of Participation Investments  
 Report Format: By Transaction  
 Group By: Portfolio Name  
 Average By: Market Value  
 Portfolio / Report Group: Report Group | COPS Trust Indentures  
 As of 3/31/2020

<u>Description</u>	<u>CUSIP/Ticker</u>	<u>Asset Category</u>	<u>Coupon Rate</u>	<u>YTM @ Cost</u>	<u>Settlement Date</u>	<u>Maturity Date</u>	<u>Cost Value</u>	<u>Market Value</u>	<u>% of Portfolio</u>
<b>2010 COPS</b>									
US Bank Cash	MM6000	6000 Reserve Fund - Liquid Assets	0.000	0.000	8/31/2015	N/A	0.02	0.02	100.00
<b>Sub Total / Average 2010 COPS</b>			<b>0.000</b>	<b>0.000</b>			<b>0.02</b>	<b>0.02</b>	<b>100.00</b>
<b>Total / Average</b>			<b>0.000</b>	<b>0.000</b>			<b>0.02</b>	<b>0.02</b>	<b>100</b>

Mesa Water District  
 Transactions Summary  
 Quarterly Treasurer's Status Report - Investment Activity  
 Group By: Action  
 Portfolio / Report Group: Report Group | Treasurer's Report  
 Begin Date: 12/31/2019, End Date: 03/31/2020

Description	CUSIP/Ticker	YTM @ Cost	Settlement Date	Maturity Date	Face Amount/Shares	Principal	Interest/Dividends	Total
<b>Buy</b>								
FNMA 1.875 4/5/2022	3135G0T45	0.520	3/23/2020	4/5/2022	500,000.00	513,685.00	4,375.00	518,060.00
FFCB 1.3 3/24/2025-21	3130AJF95	1.220	3/24/2020	3/24/2025	750,000.00	752,901.75	0.00	752,901.75
Baycoast Bank MA 0.9 3/31/2025	072727BG4	0.900	3/31/2020	3/31/2025	248,000.00	248,000.00	0.00	248,000.00
<b>Sub Total / Average Buy</b>					<b>1,498,000.00</b>	<b>1,514,586.75</b>	<b>4,375.00</b>	<b>1,518,961.75</b>
<b>Called</b>								
FFCB 1.625 12/1/2020-16	3133EGCP8	0.000	3/10/2020	12/1/2020	700,000.00	700,000.00	3,128.13	703,128.13
FFCB 1.58 2/17/2021-16	3133EGAZ8	0.000	3/11/2020	2/17/2021	1,000,000.00	1,000,000.00	1,053.33	1,001,053.33
FFCB 1.42 1/12/2021-16	3133EGLH6	0.000	3/13/2020	1/12/2021	1,000,000.00	1,000,000.00	2,406.11	1,002,406.11
Commonwealth Bank & Trust KY 2 9/18/2024-20	202710AJ8	0.000	3/18/2020	9/18/2024	249,000.00	249,000.00	0.00	249,000.00
First Keystone Community Bank PA 1.9 10/23/2023-20	32065RAF2	0.000	3/23/2020	10/23/2023	249,000.00	249,000.00	0.00	249,000.00
<b>Sub Total / Average Called</b>					<b>3,198,000.00</b>	<b>3,198,000.00</b>	<b>6,587.57</b>	<b>3,204,587.57</b>

Mesa Water District  
Date To Date  
Quarterly Interest | Received  
Report Format: By Transaction  
Group By: Asset Category  
Portfolio / Report Group: Report Group | Treasurer's Report  
Begin Date: 12/31/2019, End Date: 3/31/2020

Description	CUSIP/Ticker	Settlement Date	Maturity Date	Coupon Rate	Ending Face Amount/Shares	Interest/Dividends	Sell Accrued Interest
<b>LAIF / Policy - No Limit</b>							
LAIF LGIP	LGIP0012	6/30/2010	N/A	N/A	1,068.08	6.10	0.00
<b>Sub Total/Average</b>					<b>1,068.08</b>	<b>6.10</b>	<b>0.00</b>
<b>Orange County LGIP - OCIP / Policy - No Limit</b>							
Orange County Investment Pool LGIP	LGIP9LC	9/30/2011	N/A	N/A	2,771,056.75	29,809.34	0.00
<b>Sub Total/Average</b>					<b>2,771,056.75</b>	<b>29,809.34</b>	<b>0.00</b>
<b>Miscellaneous Cash ( Petty, Emergency )</b>							
Miscellaneous Cash Cash	CASH	6/30/2015	N/A	N/A	14,000.00	0.00	0.00
<b>Sub Total/Average</b>					<b>14,000.00</b>	<b>0.00</b>	<b>0.00</b>
<b>Union Bank - Negotiable CD</b>							
Washington TR County 1.45 5/18/2020 BMW	940637HX2	11/18/2016	5/18/2020	1.450	247,000.00	0.00	0.00
Bank UT 2.1 6/26/2020	05580ACB8	6/29/2015	6/26/2020	2.100	247,000.00	0.00	0.00
Everbank FL 2 7/14/2020	29976DZD5	7/14/2015	7/14/2020	2.000	247,000.00	2,490.30	0.00
Investors Bank NJ 2 8/25/2020	46176PEJ0	8/26/2015	8/25/2020	2.000	247,000.00	2,490.30	0.00
HSBC Bank VA 1.5 12/21/2020-19	40434YCS4	10/27/2016	12/21/2020	1.500	140,000.00	512.05	0.00
HSBC Bank VA 1.5 12/21/2020-19	40434YCS4	10/27/2016	12/21/2020	1.500	57,000.00	208.48	0.00
First Technology CU CA 1.75 6/30/2021 Wells	33715LAD2	6/30/2016	6/30/2021	1.750	247,000.00	11.84	0.00
Fargo SD 1.6 8/3/2021	9497486Z5	8/3/2016	8/3/2021	1.600	247,000.00	985.29	0.00
Privatebank and Trust IL 1.5 8/30/2021	74267GVM6	8/29/2016	8/30/2021	1.500	247,000.00	1,852.50	0.00
Mercantil Commerce Bank FL 1.65 9/28/2021	58733ADJ5	9/28/2016	9/28/2021	1.650	247,000.00	2,032.17	0.00
Countryside Federal CU NY 1.65 10/28/2021	22239MAL2	10/28/2016	10/28/2021	1.650	247,000.00	1,016.09	0.00
Beneficial Mutual Savings PA 1.55 11/16/2021	08173QBU9	11/16/2016	11/16/2021	1.550	247,000.00	0.00	0.00
Bank of Baroda 1.85 11/23/2021	06062QXG4	11/23/2016	11/23/2021	1.850	247,000.00	0.00	0.00
Business Bank MO 2 1/20/2022	12325EHH8	1/20/2017	1/20/2022	2.000	247,000.00	1,231.61	0.00
First National Bank MI 2 1/20/2022	32110YJT3	1/20/2017	1/20/2022	2.000	201,000.00	1,002.24	0.00
Franklin Synergy Bank TN 2 1/31/2022	35471TCV2	1/31/2017	1/31/2022	2.000	247,000.00	1,231.61	0.00

Description	CUSIP/Ticker	Settlement Date	Maturity Date	Coupon Rate	Ending Face Amount/Shares	Interest/Dividends	Sell Accrued Interest
Synchrony Bank UT 2.3 2/24/2022	87165FPA6	2/24/2017	2/24/2022	2.300	247,000.00	2,863.85	0.00
Capital One Bank VA 2.3 3/1/2022	140420Y53	3/1/2017	3/1/2022	2.300	247,000.00	2,832.72	0.00
State Bank India NY 2.35 3/14/2022	8562846V1	3/14/2017	3/14/2022	2.350	247,000.00	2,894.30	0.00
Amercian Express 2.45 4/5/2022	02587DN38	4/5/2017	4/5/2022	2.450	247,000.00	0.00	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
Merrick Bank UT 3 7/31/2023	59013J6G9	1/30/2019	7/31/2023	3.000	249,000.00	1,862.39	0.00
First Keystone Community Bank PA 1.9 10/23/2023-20	32065RAF2	10/23/2019	10/23/2023	1.900	0.00	1,179.51	0.00
Enterprise Bank & Trust 1.75 11/8/2023	29367SJR6	11/8/2019	11/8/2023	1.750	249,000.00	1,086.39	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	1,055.36	0.00
Goldman Sachs NY 3.3 1/16/2024	38148P4E4	1/16/2019	1/16/2024	3.300	245,000.00	4,075.73	0.00
Morgan Stanley UT 3.05 1/31/2024	61690UDV9	1/31/2019	1/31/2024	3.050	246,000.00	3,782.33	0.00
Morgan Stanley NY 3.05 1/31/2024	61760AVF3	1/31/2019	1/31/2024	3.050	246,000.00	3,782.33	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	1,551.99	0.00
JPMorgan Chase OH 2.1 8/31/2024-20	48128H6D5	8/30/2019	8/31/2024	2.100	247,000.00	2,600.61	0.00
Commonwealth Bank & Trust KY 2 9/18/2024-20	202710AJ8	9/18/2019	9/18/2024	2.000	0.00	1,241.59	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	1,024.31	0.00
Parkside Financial Bank MO 1.85 10/23/2024	70147ADG6	10/23/2019	10/23/2024	1.850	249,000.00	1,148.48	0.00
Garnett State Bank 1.7 11/19/2024	366526AW1	11/19/2019	11/19/2024	1.700	249,000.00	1,055.36	0.00
Citizens State Bank 1.7 11/22/2024	176688CR8	11/22/2019	11/22/2024	1.700	249,000.00	1,055.36	0.00
<b>Sub Total/Average</b>					<b>8,807,000.00</b>	<b>50,157.09</b>	<b>0.00</b>
<b>Union Bank - US Agency</b>							
FNMA 1.35 4/27/2020-17	3136G4FP3	11/17/2016	4/27/2020	1.350	150,000.00	0.00	0.00
FFCB 1.625 12/1/2020-16	3133EGCP8	6/15/2016	12/1/2020	1.625	0.00	0.00	3,128.13
FFCB 1.42 1/12/2021-16	3133EGLH6	7/12/2016	1/12/2021	1.420	0.00	7,100.00	2,406.11
FFCB 1.58 2/17/2021-16	3133EGAZ8	11/18/2016	2/17/2021	1.580	0.00	7,900.00	1,053.33
FNMA 1.6 7/28/2021-16	3136G3J30	7/28/2016	7/28/2021	1.600	1,000,000.00	8,000.00	0.00
FNMA 1.6 7/28/2021-16	3136G3J30	7/28/2016	7/28/2021	1.600	2,000,000.00	16,000.00	0.00
FNMA 1.625 8/10/2021-16	3136G3N76	8/10/2016	8/10/2021	1.625	1,000,000.00	8,125.00	0.00
FHLB 1.68 8/25/2021-16	3134G93Q8	8/25/2016	8/25/2021	1.680	1,000,000.00	8,400.00	0.00
FHLB 2 11/10/2021-18	3130A9S44	11/10/2016	11/10/2021	2.000	750,000.00	0.00	0.00
FHLMC 1.65 11/22/2021-17	3134GAUB8	11/22/2016	11/22/2021	1.650	975,000.00	0.00	0.00
FNMA 1.875 4/5/2022	3135G0T45	3/23/2020	4/5/2022	1.875	500,000.00	0.00	0.00

Description	CUSIP/Ticker	Settlement Date	Maturity Date	Coupon Rate	Ending Face Amount/Shares	Interest/Dividends	Sell Accrued Interest
FNMA 1.375 9/6/2022	3135G0W33	11/8/2019	9/6/2022	1.375	500,000.00	3,437.50	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 2.125 6/5/2023	3133EKPT7	11/8/2019	6/5/2023	2.125	500,000.00	0.00	0.00
FAMC 3.05 9/19/2023	3132X06C0	1/9/2019	9/19/2023	3.050	500,000.00	7,625.00	0.00
FAMC 2.15 6/5/2024	31422BGA2	11/8/2019	6/5/2024	2.150	500,000.00	0.00	0.00
FFCB 1.3 3/24/2025-21	3130AJF95	3/24/2020	3/24/2025	1.300	750,000.00	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
<b>Sub Total/Average</b>					<b>11,373,000.00</b>	<b>66,587.50</b>	<b>6,587.57</b>
<b>Union Bank Accounts / Policy - No Limit</b>							
Union Bank MM	MM2110	11/30/2013	N/A	N/A	8,198,177.86	0.00	0.00
<b>Sub Total/Average</b>					<b>8,198,177.86</b>	<b>0.00</b>	<b>0.00</b>
<b>Total / Average</b>					<b>31,164,302.69</b>	<b>146,560.03</b>	<b>6,587.57</b>

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 3/31/2020

Description	CUSIP/Ticker	Security Type	Face Amount/Shares	Cost Value	Market Value
<b>PARS OPEB Trust</b>					
Columbia Contrarian Fund	19766M709	Mutual Fund	3,450.77	80,785.11	77,434.81
DFA Large Cap	233203868	Mutual Fund	3,215.62	66,217.86	57,237.70
Dodge & Cox International	256206103	Mutual Fund	1,207.25	45,520.66	36,579.17
Dodge & Cox Stock Fund	256219106	Mutual Fund	680.08	119,103.76	91,505.57
Doubline Core Fix Income	258620301	Mutual Fund	7,794.09	85,278.09	82,773.13
Harbor Capital Appreciation	411512528	Mutual Fund	690.33	46,389.98	46,093.81
Hartford Schroders	41665X859	Mutual Fund	5,060.14	75,559.74	64,415.67
iShares Russell Mid Cap	464287499	Mutual Fund	1,450.00	30,247.40	62,596.50
iShares SP500	464287408	Mutual Fund	323.00	40,803.81	31,088.75
MFS International	552746356	Mutual Fund	1,183.65	33,929.70	35,722.42
PGIM Total Return Bond	74440B884	Mutual Fund	6,100.25	89,114.06	84,792.87
Pimco Total Return Fund	693390700	Mutual Fund	8,153.14	84,522.19	85,526.59
Price T Rowe Growth	741479406	Mutual Fund	740.21	44,938.28	46,382.06
Undiscovered	904504479	Mutual Fund	1,253.19	77,583.73	46,581.43
US Bank PARS - OPEB Trust MM	MM4900	Money Market	57,530.65	57,530.65	57,530.65
Vanguard Growth & Income	921913208	Mutual Fund	2,975.04	211,862.47	200,964.49
Vanguard Real Estate	922908553	Mutual Fund	737.00	62,108.21	51,479.45
Vanguard Short Term	922031836	Mutual Fund	2,954.25	31,013.20	31,019.54
Victory RS	92647Q363	Mutual Fund	769.81	59,029.02	47,512.67
<b>Sub Total / Average PARS OPEB Trust</b>			<b>106,268.47</b>	<b>1,341,537.92</b>	<b>1,237,237.28</b>
<b>Total / Average</b>			<b>106,268.47</b>	<b>1,341,537.92</b>	<b>1,237,237.28</b>

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 3/31/2020

Description	CUSIP/Ticker	Security Type	Face Amount/Shares	Cost Value	Market Value
<b>PARS Pension Trust</b>					
Columbia Contrarian Fund	19766M709	Mutual Fund	31,979.39	826,639.02	717,617.35
DFA Large Cap	233203868	Mutual Fund	29,792.82	620,167.01	530,312.19
Dodge & Cox International	256206103	Mutual Fund	11,186.91	471,688.58	338,963.51
Dodge & Cox Stock Fund	256219106	Mutual Fund	6,175.39	1,171,577.09	830,898.32
Doubline Core Fix Income	258620301	Mutual Fund	72,230.67	788,253.17	767,089.57
Harbor Capital Appreciation	411512528	Mutual Fund	6,397.61	463,155.75	427,168.63
Hartford Schroders	41665X859	Mutual Fund	46,913.11	707,457.64	597,203.94
iShares Russell Mid Cap	464287499	Mutual Fund	13,420.00	214,217.68	579,341.40
iShares SP500	464287408	Mutual Fund	2,987.00	381,119.70	287,498.75
MFS International	552746356	Mutual Fund	10,969.27	363,966.97	331,052.82
PGIM Total Return Bond	74440B884	Mutual Fund	56,347.47	819,194.89	783,229.97
Pimco Total Return Fund	693390700	Mutual Fund	75,336.58	773,260.45	790,280.67
Price T Rowe Growth	741479406	Mutual Fund	6,862.42	454,300.03	429,999.73
Undiscovered	904504479	Mutual Fund	11,613.88	748,949.68	431,687.77
US Bank PARS - Pension Trust MM	MM4901	Money Market	556,045.53	556,045.53	556,045.53
Vanguard Growth & Income	921913208	Mutual Fund	27,581.52	2,117,983.02	1,863,131.59
Vanguard Real Estate	922908553	Mutual Fund	6,811.00	561,668.57	475,748.35
Vanguard Short Term	922031836	Mutual Fund	27,308.31	285,696.06	286,737.18
Victory RS	92647Q363	Mutual Fund	7,134.10	546,398.55	440,317.89
<b>Sub Total / Average PARS Pension Trust</b>			<b>1,007,092.98</b>	<b>12,871,739.39</b>	<b>11,464,325.16</b>
<b>Total / Average</b>			<b>1,007,092.98</b>	<b>12,871,739.39</b>	<b>11,464,325.16</b>

Mesa Water District  
Transactions Summary  
Quarterly Treasurer's Status Report - Investment Activity  
Group By: Action  
Portfolio / Report Group: PARS OPEB Trust  
Begin Date: 12/31/2019, End Date: 03/31/2020

Description	CUSIP/Ticker	YTM @ Cost	Settlement Date	Maturity Date	Face Amount/Shares	Principal	Interest/Dividends	Total
<b>Buy</b>								
Pimco Total Return Fund	693390700	0.000	1/31/2020	N/A	25.686	271.50	0.00	271.50
PGIM Total Return Bond	74440B884	0.000	1/31/2020	N/A	19.119	281.81	0.00	281.81
Vanguard Short Term	922031836	0.000	1/31/2020	N/A	8.369	90.39	0.00	90.39
Pimco Total Return Fund	693390700	0.000	2/29/2020	N/A	23.005	246.15	0.00	246.15
PGIM Total Return Bond	74440B884	0.000	2/29/2020	N/A	17.781	265.11	0.00	265.11
Vanguard Short Term	922031836	0.000	2/29/2020	N/A	7.695	83.57	0.00	83.57
Hartford Schroders	41665X859	0.000	3/4/2020	N/A	70.006	1,103.99	0.00	1,103.99
iShares SP500	464287408	0.000	3/4/2020	N/A	4.00	479.09	0.00	479.09
Vanguard Growth & Income	921913208	0.000	3/4/2020	N/A	42.251	3,470.10	0.00	3,470.10
Vanguard Real Estate	922908553	0.000	3/4/2020	N/A	10.00	934.52	0.00	934.52
DFA Large Cap	233203868	0.000	3/4/2020	N/A	42.202	924.22	0.00	924.22
Undiscovered	904504479	0.000	3/4/2020	N/A	18.425	986.28	0.00	986.28
Dodge & Cox Stock Fund	256219106	0.000	3/4/2020	N/A	8.444	1,494.68	0.00	1,494.68
Columbia Contrarian Fund	19766M709	0.000	3/4/2020	N/A	50.382	1,347.71	0.00	1,347.71
Dodge & Cox International	256206103	0.000	3/4/2020	N/A	14.537	565.47	0.00	565.47
MFS International	552746356	0.000	3/4/2020	N/A	17.139	606.05	0.00	606.05
Price T Rowe Growth	741479406	0.000	3/4/2020	N/A	11.066	820.30	0.00	820.30
Victory RS	92647Q363	0.000	3/4/2020	N/A	14.293	1,134.04	0.00	1,134.04
Harbor Capital Appreciation	411512528	0.000	3/4/2020	N/A	10.733	840.47	0.00	840.47
iShares Russell Mid Cap	464287499	0.000	3/4/2020	N/A	22.00	1,233.24	0.00	1,233.24
Hartford Schroders	41665X859	0.000	3/17/2020	N/A	56.682	713.06	0.00	713.06
iShares SP500	464287408	0.000	3/17/2020	N/A	3.00	282.44	0.00	282.44
Vanguard Growth & Income	921913208	0.000	3/17/2020	N/A	34.18	2,259.33	0.00	2,259.33
Vanguard Real Estate	922908553	0.000	3/17/2020	N/A	8.00	541.48	0.00	541.48
DFA Large Cap	233203868	0.000	3/17/2020	N/A	34.017	568.08	0.00	568.08
Undiscovered	904504479	0.000	3/17/2020	N/A	15.016	538.79	0.00	538.79
Dodge & Cox Stock Fund	256219106	0.000	3/17/2020	N/A	6.836	904.93	0.00	904.93
Columbia Contrarian Fund	19766M709	0.000	3/17/2020	N/A	40.696	887.98	0.00	887.98
Dodge & Cox International	256206103	0.000	3/17/2020	N/A	11.783	336.98	0.00	336.98

Description	CUSIP/Ticker	YTM @ Cost	Settlement Date	Maturity Date	Face Amount/Shares	Principal	Interest/Dividends	Total
MFS International	552746356	0.000	3/17/2020	N/A	13.962	398.20	0.00	398.20
Price T Rowe Growth	741479406	0.000	3/17/2020	N/A	9.004	529.27	0.00	529.27
Victory RS	92647Q363	0.000	3/17/2020	N/A	11.418	665.00	0.00	665.00
Harbor Capital Appreciation	411512528	0.000	3/17/2020	N/A	8.659	536.71	0.00	536.71
iShares Russell Mid Cap	464287499	0.000	3/17/2020	N/A	18.00	742.05	0.00	742.05
Hartford Schroders	41665X859	0.000	3/20/2020	N/A	220.648	2,621.30	0.00	2,621.30
iShares SP500	464287408	0.000	3/20/2020	N/A	26.00	2,323.52	0.00	2,323.52
Vanguard Growth & Income	921913208	0.000	3/20/2020	N/A	10.017	601.92	0.00	601.92
Vanguard Real Estate	922908553	0.000	3/20/2020	N/A	45.00	2,857.47	0.00	2,857.47
DFA Large Cap	233203868	0.000	3/20/2020	N/A	298.241	4,724.13	0.00	4,724.13
Dodge & Cox Stock Fund	256219106	0.000	3/20/2020	N/A	78.60	9,622.17	0.00	9,622.17
Dodge & Cox International	256206103	0.000	3/20/2020	N/A	200.272	5,401.33	0.00	5,401.33
Dodge & Cox Stock Fund	256219106	0.000	3/27/2020	N/A	13.404	1,869.38	0.00	1,869.38
Pimco Total Return Fund	693390700	0.000	3/31/2020	N/A	23.926	250.98	0.00	250.98
PGIM Total Return Bond	74440B884	0.000	3/31/2020	N/A	20.015	278.21	0.00	278.21
Vanguard Short Term	922031836	0.000	3/31/2020	N/A	7.526	79.02	0.00	79.02
<b>Sub Total / Average Buy</b>					<b>1,652.035</b>	<b>57,712.42</b>	<b>0.00</b>	<b>57,712.42</b>

**Dividend**

Pimco Total Return Fund	693390700	0.000	1/31/2020	N/A	0.00	0.00	271.50	271.50
PGIM Total Return Bond	74440B884	0.000	1/31/2020	N/A	0.00	0.00	281.81	281.81
Vanguard Short Term	922031836	0.000	1/31/2020	N/A	0.00	0.00	90.39	90.39
Doubeline Core Fix Income	258620301	0.000	2/4/2020	N/A	0.00	0.00	272.91	272.91
Pimco Total Return Fund	693390700	0.000	2/29/2020	N/A	0.00	0.00	246.15	246.15
PGIM Total Return Bond	74440B884	0.000	2/29/2020	N/A	0.00	0.00	265.11	265.11
Vanguard Short Term	922031836	0.000	2/29/2020	N/A	0.00	0.00	83.57	83.57
Doubeline Core Fix Income	258620301	0.000	3/2/2020	N/A	0.00	0.00	257.24	257.24
Vanguard Real Estate	922908553	0.000	3/13/2020	N/A	0.00	0.00	443.16	443.16
Dodge & Cox Stock Fund	256219106	0.000	3/27/2020	N/A	0.00	0.00	666.68	666.68
iShares SP500	464287408	0.000	3/31/2020	N/A	0.00	0.00	265.42	265.42
Pimco Total Return Fund	693390700	0.000	3/31/2020	N/A	0.00	0.00	250.98	250.98
PGIM Total Return Bond	74440B884	0.000	3/31/2020	N/A	0.00	0.00	278.21	278.21
Vanguard Short Term	922031836	0.000	3/31/2020	N/A	0.00	0.00	79.02	79.02
iShares Russell Mid Cap	464287499	0.000	3/31/2020	N/A	0.00	0.00	385.65	385.65
<b>Sub Total / Average Dividend</b>					<b>0.00</b>	<b>0.00</b>	<b>4,137.80</b>	<b>4,137.80</b>

**Sell**

Pimco Total Return Fund	693390700	0.000	3/4/2020	N/A	527.701	5,672.79	0.00	5,672.79
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Description	CUSIP/Ticker	YTM @ Cost	Settlement Date	Maturity Date	Face Amount/Shares	Principal	Interest/Dividends	Total
PGIM Total Return Bond	74440B884	0.000	3/4/2020	N/A	377.472	5,654.53	0.00	5,654.53
Vanguard Short Term	922031836	0.000	3/4/2020	N/A	190.875	2,082.45	0.00	2,082.45
Doubline Core Fix Income	258620301	0.000	3/4/2020	N/A	487.592	5,553.67	0.00	5,553.67
Pimco Total Return Fund	693390700	0.000	3/17/2020	N/A	339.311	3,481.33	0.00	3,481.33
PGIM Total Return Bond	74440B884	0.000	3/17/2020	N/A	243.328	3,404.16	0.00	3,404.16
Vanguard Short Term	922031836	0.000	3/17/2020	N/A	122.733	1,297.29	0.00	1,297.29
Doubline Core Fix Income	258620301	0.000	3/17/2020	N/A	313.521	3,389.16	0.00	3,389.16
Undiscovered	904504479	0.000	3/20/2020	N/A	22.954	755.88	0.00	755.88
Columbia Contrarian Fund	19766M709	0.000	3/20/2020	N/A	80.171	1,603.42	0.00	1,603.42
Pimco Total Return Fund	693390700	0.000	3/20/2020	N/A	1,365.258	13,843.72	0.00	13,843.72
PGIM Total Return Bond	74440B884	0.000	3/20/2020	N/A	728.502	9,769.21	0.00	9,769.21
MFS International	552746356	0.000	3/20/2020	N/A	3.325	90.74	0.00	90.74
Price T Rowe Growth	741479406	0.000	3/20/2020	N/A	34.332	1,905.43	0.00	1,905.43
Vanguard Short Term	922031836	0.000	3/20/2020	N/A	487.55	5,021.77	0.00	5,021.77
Victory RS	92647Q363	0.000	3/20/2020	N/A	224.624	12,163.39	0.00	12,163.39
Doubline Core Fix Income	258620301	0.000	3/20/2020	N/A	978.757	10,179.07	0.00	10,179.07
Harbor Capital Appreciation	411512528	0.000	3/20/2020	N/A	59.078	3,526.96	0.00	3,526.96
iShares Russell Mid Cap	464287499	0.000	3/20/2020	N/A	79.00	3,153.59	0.00	3,153.59
<b>Sub Total / Average Sell</b>					<b>6,666.084</b>	<b>92,548.56</b>	<b>0.00</b>	<b>92,548.56</b>

Mesa Water District  
Transactions Summary  
Quarterly Treasurer's Status Report - Investment Activity  
Group By: Action  
Portfolio / Report Group: PARS Pension Trust  
Begin Date: 12/31/2019, End Date: 03/31/2020

Description	CUSIP/Ticker	YTM @ Cost	Settlement Date	Maturity Date	Face Amount/Shares	Principal	Interest/Dividends	Total
<b>Buy</b>								
Hartford Schroders	41665X859	0.000	2/19/2020	N/A	2,014.069	33,493.97	0.00	33,493.97
iShares SP500	464287408	0.000	2/19/2020	N/A	33.00	4,338.35	0.00	4,338.35
DFA Large Cap	233203868	0.000	2/19/2020	N/A	802.769	18,865.08	0.00	18,865.08
Undiscovered	904504479	0.000	2/19/2020	N/A	862.651	51,733.20	0.00	51,733.20
Dodge & Cox Stock Fund	256219106	0.000	2/19/2020	N/A	8.402	1,665.09	0.00	1,665.09
Pimco Total Return Fund	693390700	0.000	2/19/2020	N/A	604.366	6,370.02	0.00	6,370.02
Dodge & Cox International	256206103	0.000	2/19/2020	N/A	391.145	16,768.37	0.00	16,768.37
PGIM Total Return Bond	74440B884	0.000	2/19/2020	N/A	77.36	1,141.84	0.00	1,141.84
MFS International	552746356	0.000	2/19/2020	N/A	257.034	9,564.22	0.00	9,564.22
Vanguard Short Term	922031836	0.000	2/19/2020	N/A	531.627	5,736.25	0.00	5,736.25
Doubline Core Fix Income	258620301	0.000	2/19/2020	N/A	821.059	9,236.91	0.00	9,236.91
Hartford Schroders	41665X859	0.000	3/4/2020	N/A	848.962	13,388.13	0.00	13,388.13
iShares SP500	464287408	0.000	3/4/2020	N/A	53.00	6,349.86	0.00	6,349.86
Vanguard Growth & Income	921913208	0.000	3/4/2020	N/A	490.585	40,291.72	0.00	40,291.72
Vanguard Real Estate	922908553	0.000	3/4/2020	N/A	115.00	10,750.96	0.00	10,750.96
DFA Large Cap	233203868	0.000	3/4/2020	N/A	515.442	11,288.18	0.00	11,288.18
Undiscovered	904504479	0.000	3/4/2020	N/A	234.62	12,559.23	0.00	12,559.23
Dodge & Cox Stock Fund	256219106	0.000	3/4/2020	N/A	100.271	17,749.91	0.00	17,749.91
Columbia Contrarian Fund	19766M709	0.000	3/4/2020	N/A	580.357	15,524.54	0.00	15,524.54
Dodge & Cox International	256206103	0.000	3/4/2020	N/A	179.677	6,989.44	0.00	6,989.44
MFS International	552746356	0.000	3/4/2020	N/A	208.028	7,355.88	0.00	7,355.88
Price T Rowe Growth	741479406	0.000	3/4/2020	N/A	122.151	9,055.04	0.00	9,055.04
Victory RS	92647Q363	0.000	3/4/2020	N/A	162.674	12,906.58	0.00	12,906.58
Harbor Capital Appreciation	411512528	0.000	3/4/2020	N/A	116.044	9,087.41	0.00	9,087.41
iShares Russell Mid Cap	464287499	0.000	3/4/2020	N/A	264.00	14,808.16	0.00	14,808.16
Hartford Schroders	41665X859	0.000	3/17/2020	N/A	332.742	4,185.89	0.00	4,185.89
iShares SP500	464287408	0.000	3/17/2020	N/A	21.00	1,985.33	0.00	1,985.33
Vanguard Growth & Income	921913208	0.000	3/17/2020	N/A	192.104	12,698.05	0.00	12,698.05
Vanguard Real Estate	922908553	0.000	3/17/2020	N/A	45.00	3,070.17	0.00	3,070.17

Description	CUSIP/Ticker	YTM @ Cost	Settlement Date	Maturity Date	Face Amount/Shares	Principal	Interest/Dividends	Total
DFA Large Cap	233203868	0.000	3/17/2020	N/A	201.117	3,358.65	0.00	3,358.65
Undiscovered	904504479	0.000	3/17/2020	N/A	92.563	3,321.15	0.00	3,321.15
Dodge & Cox Stock Fund	256219106	0.000	3/17/2020	N/A	39.295	5,201.84	0.00	5,201.84
Columbia Contrarian Fund	19766M709	0.000	3/17/2020	N/A	226.912	4,951.21	0.00	4,951.21
Dodge & Cox International	256206103	0.000	3/17/2020	N/A	70.497	2,016.22	0.00	2,016.22
MFS International	552746356	0.000	3/17/2020	N/A	82.033	2,339.57	0.00	2,339.57
Price T Rowe Growth	741479406	0.000	3/17/2020	N/A	48.112	2,828.00	0.00	2,828.00
Victory RS	92647Q363	0.000	3/17/2020	N/A	62.904	3,663.51	0.00	3,663.51
Harbor Capital Appreciation	411512528	0.000	3/17/2020	N/A	45.321	2,808.99	0.00	2,808.99
iShares Russell Mid Cap	464287499	0.000	3/17/2020	N/A	104.00	4,319.84	0.00	4,319.84
Hartford Schroders	41665X859	0.000	3/20/2020	N/A	464.917	5,523.21	0.00	5,523.21
iShares SP500	464287408	0.000	3/20/2020	N/A	151.00	13,499.59	0.00	13,499.59
Vanguard Growth & Income	921913208	0.000	3/20/2020	N/A	334.26	20,085.70	0.00	20,085.70
Vanguard Real Estate	922908553	0.000	3/20/2020	N/A	651.00	41,360.84	0.00	41,360.84
DFA Large Cap	233203868	0.000	3/20/2020	N/A	1,592.229	25,220.90	0.00	25,220.90
Dodge & Cox Stock Fund	256219106	0.000	3/20/2020	N/A	648.237	79,357.21	0.00	79,357.21
Dodge & Cox International	256206103	0.000	3/20/2020	N/A	1,336.475	36,044.73	0.00	36,044.73
Price T Rowe Growth	741479406	0.000	3/20/2020	N/A	95.752	5,314.21	0.00	5,314.21
<b>Sub Total / Average Buy</b>					<b>17,231.763</b>	<b>630,173.15</b>	<b>0.00</b>	<b>630,173.15</b>
<b>Dividend</b>								
Pimco Total Return Fund	693390700	0.000	1/31/2020	N/A	0.00	0.00	2,531.21	2,531.21
PGIM Total Return Bond	74440B884	0.000	1/31/2020	N/A	0.00	0.00	2,633.11	2,633.11
Vanguard Short Term	922031836	0.000	1/31/2020	N/A	0.00	0.00	847.00	847.00
Doubeline Core Fix Income	258620301	0.000	2/4/2020	N/A	0.00	0.00	2,562.85	2,562.85
Pimco Total Return Fund	693390700	0.000	2/29/2020	N/A	0.00	0.00	2,294.61	2,294.61
PGIM Total Return Bond	74440B884	0.000	2/29/2020	N/A	0.00	0.00	2,472.29	2,472.29
Vanguard Short Term	922031836	0.000	2/29/2020	N/A	0.00	0.00	785.43	785.43
Doubeline Core Fix Income	258620301	0.000	3/2/2020	N/A	0.00	0.00	2,437.76	2,437.76
Vanguard Real Estate	922908553	0.000	3/13/2020	N/A	0.00	0.00	3,961.91	3,961.91
Dodge & Cox Stock Fund	256219106	0.000	3/27/2020	N/A	0.00	0.00	6,175.39	6,175.39
iShares SP500	464287408	0.000	3/31/2020	N/A	0.00	0.00	2,454.54	2,454.54
Pimco Total Return Fund	693390700	0.000	3/31/2020	N/A	0.00	0.00	2,322.70	2,322.70
PGIM Total Return Bond	74440B884	0.000	3/31/2020	N/A	0.00	0.00	2,568.62	2,568.62
Vanguard Short Term	922031836	0.000	3/31/2020	N/A	0.00	0.00	739.31	739.31
iShares Russell Mid Cap	464287499	0.000	3/31/2020	N/A	0.00	0.00	3,569.25	3,569.25
<b>Sub Total / Average Dividend</b>					<b>0.00</b>	<b>0.00</b>	<b>38,355.98</b>	<b>38,355.98</b>

Description	CUSIP/Ticker	YTM @ Cost	Settlement Date	Maturity Date	Face Amount/Shares	Principal	Interest/Dividends	Total
<b>Sell</b>								
Vanguard Growth & Income	921913208	0.000	2/19/2020	N/A	562.135	49,928.83	0.00	49,928.83
Vanguard Real Estate	922908553	0.000	2/19/2020	N/A	338.00	33,258.46	0.00	33,258.46
Columbia Contrarian Fund	19766M709	0.000	2/19/2020	N/A	917.97	26,520.15	0.00	26,520.15
Price T Rowe Growth	741479406	0.000	2/19/2020	N/A	488.911	39,523.57	0.00	39,523.57
Victory RS	92647Q363	0.000	2/19/2020	N/A	365.253	31,652.82	0.00	31,652.82
Harbor Capital Appreciation	411512528	0.000	2/19/2020	N/A	603.956	51,807.35	0.00	51,807.35
iShares Russell Mid Cap	464287499	0.000	2/19/2020	N/A	241.00	14,935.63	0.00	14,935.63
Pimco Total Return Fund	693390700	0.000	3/4/2020	N/A	5,622.902	60,446.20	0.00	60,446.20
PGIM Total Return Bond	74440B884	0.000	3/4/2020	N/A	4,019.056	60,205.46	0.00	60,205.46
Vanguard Short Term	922031836	0.000	3/4/2020	N/A	842.18	9,188.18	0.00	9,188.18
Vanguard Short Term	922031836	0.000	3/4/2020	N/A	1,220.545	13,316.15	0.00	13,316.15
Doubleline Core Fix Income	258620301	0.000	3/4/2020	N/A	5,273.002	60,059.49	0.00	60,059.49
Pimco Total Return Fund	693390700	0.000	3/17/2020	N/A	4,376.366	44,901.52	0.00	44,901.52
PGIM Total Return Bond	74440B884	0.000	3/17/2020	N/A	3,128.075	43,761.77	0.00	43,761.77
Vanguard Short Term	922031836	0.000	3/17/2020	N/A	1,605.441	16,969.51	0.00	16,969.51
Doubleline Core Fix Income	258620301	0.000	3/17/2020	N/A	4,104.035	44,364.62	0.00	44,364.62
Undiscovered	904504479	0.000	3/20/2020	N/A	1,246.82	41,057.78	0.00	41,057.78
Columbia Contrarian Fund	19766M709	0.000	3/20/2020	N/A	211.486	4,229.72	0.00	4,229.72
Pimco Total Return Fund	693390700	0.000	3/20/2020	N/A	11,414.432	115,742.34	0.00	115,742.34
PGIM Total Return Bond	74440B884	0.000	3/20/2020	N/A	5,659.143	75,889.11	0.00	75,889.11
MFS International	552746356	0.000	3/20/2020	N/A	432.352	11,798.89	0.00	11,798.89
Vanguard Short Term	922031836	0.000	3/20/2020	N/A	4,515.735	46,512.07	0.00	46,512.07
Victory RS	92647Q363	0.000	3/20/2020	N/A	1,823.626	98,749.35	0.00	98,749.35
Doubleline Core Fix Income	258620301	0.000	3/20/2020	N/A	9,122.027	94,869.08	0.00	94,869.08
Harbor Capital Appreciation	411512528	0.000	3/20/2020	N/A	15.442	921.89	0.00	921.89
iShares Russell Mid Cap	464287499	0.000	3/20/2020	N/A	139.00	5,543.86	0.00	5,543.86
iShares Russell Mid Cap	464287499	0.000	3/20/2020	N/A	554.00	22,095.66	0.00	22,095.66
<b>Sub Total / Average Sell</b>					<b>68,842.89</b>	<b>1,118,249.46</b>	<b>0.00</b>	<b>1,118,249.46</b>



## FINANCE COMMITTEE

### Major Staff Projects

Title	Comments	Status
Human Resource Information System/Payroll System	Human Resource Information System/Payroll System	In Process
Invoice Cloud	Invoice Cloud (New Billing System)	In Process



Dedicated to  
Satisfying our Community's  
Water Needs

# MEMORANDUM

TO: Board of Directors  
FROM: Marwan Khalifa, CPA, MBA, Chief Financial Officer  
DATE: May 27, 2020  
SUBJECT: Fiscal Year 2020 Third Quarter Financial Update

## RECOMMENDATION

Receive and file the Fiscal Year 2020 Third Quarter Financial Update.

## STRATEGIC PLAN

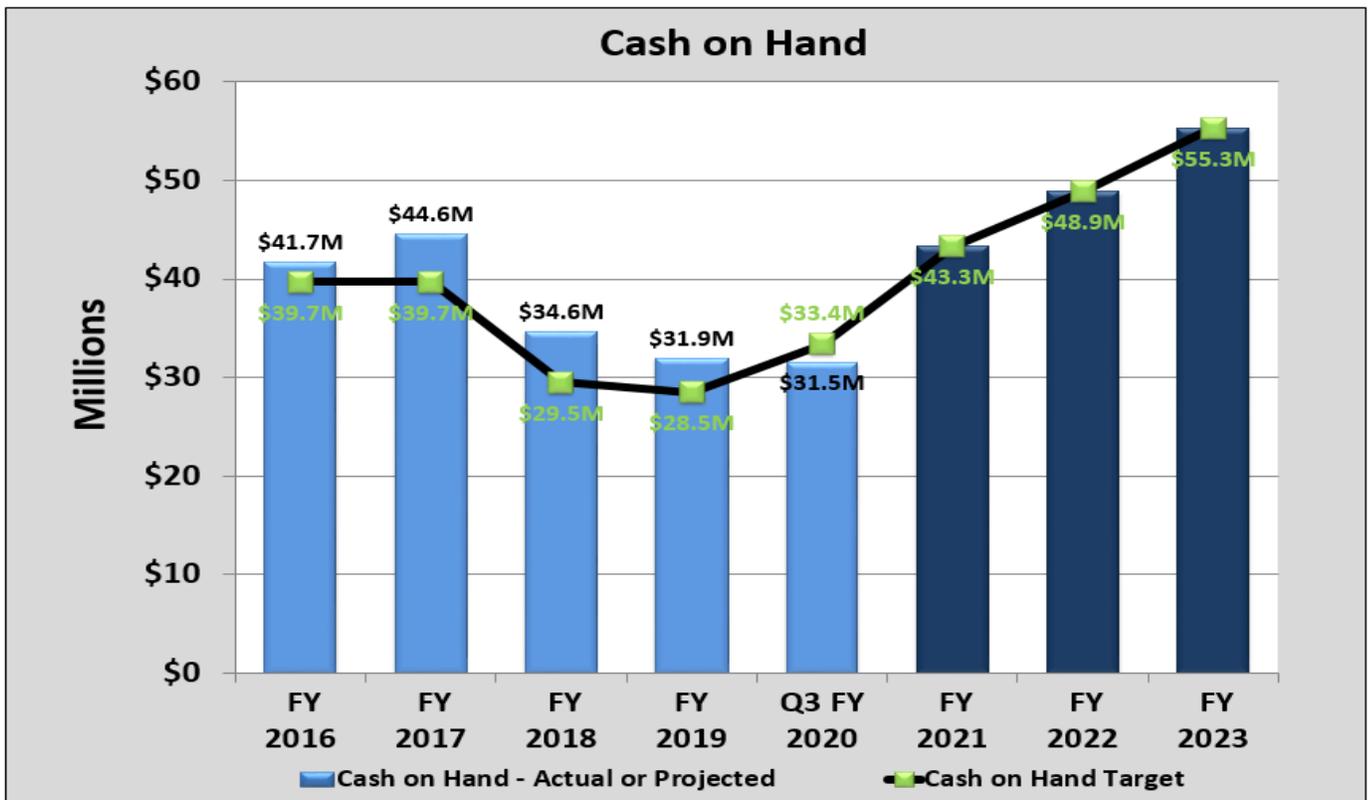
- Goal #1: Provide a safe, abundant, and reliable water supply.
- Goal #2: Practice perpetual infrastructure renewal and improvement.
- Goal #3: Be financially responsible and transparent.

## PRIOR BOARD ACTION/DISCUSSION

At its May 28, 2019 meeting, the Board of Directors (Board) approved the Fiscal Year (FY) 2020 Budget.

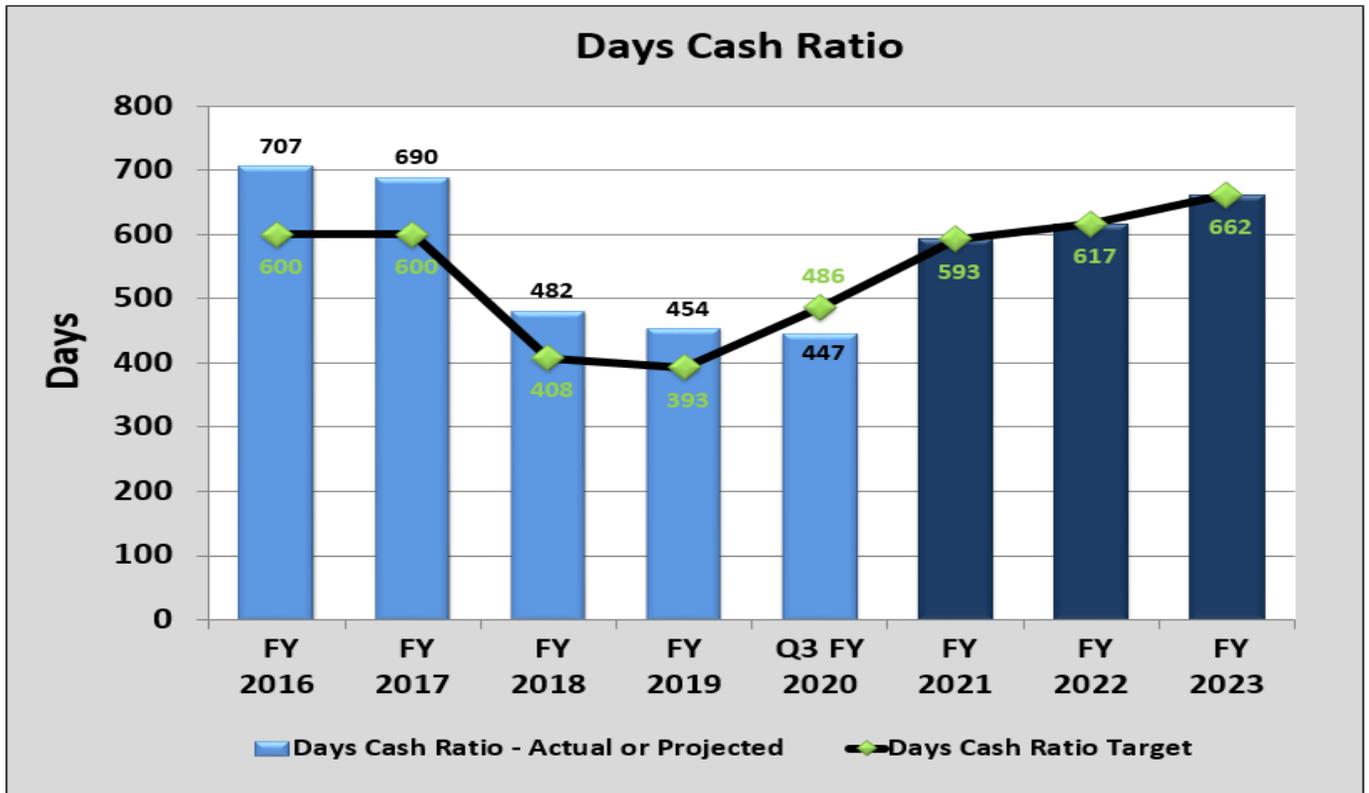
## DISCUSSION

Through the third quarter of FY 2020, Cash on Hand totaled \$31,496,120. As a result, Cash on Hand of \$31,496,120 is below the forecasted year-end cash balance of \$33,409,220.





Additionally, 447 Days Cash is below the forecasted Days Cash estimate of 486 days at year end by 39 days.



The Current Debt Coverage ratio is projected to be 244%, which exceeds both the requirement for the 2017 Revenue Certificates of Participation (COPs) and the Designated Funds Policy. The Debt Coverage ratio goal of the Board is 130% and was established in the Designated Funds Policy.

Water production is below budget through the third quarter by approximately 7% and corresponds with a similar decrease in water revenue through the third quarter of FY 2020.

The mix of water production between clear and basin managed water has varied which is depicted in the table below:

	Acre Feet		Variance
	Budgeted	Actual	
Clear Water	8,462	9,046	(584)
Amber Water	2,884	2,194	690
Basin Managed (CPTP) Water	1,700	320	1,380
In-Lieu Water	-	540	(540)
<b>Total</b>	<b>13,046</b>	<b>12,100</b>	<b>946</b>



Clear and amber water costs have a combined favorable variance of \$163,263 due to production pumping less than budgeted. The total cost of potable water (including CPTP offset) is \$653,072 favorable to budget.

Total operating revenues year-to-date have an unfavorable balance of \$1,806,011 or approximately 6%. This is a result of water consumption being lower than expected. Additionally, operating expenses through the third quarter have a favorable balance of \$1,127,843 or approximately 6%. This is predominately a result of lower than budgeted water costs due to a decrease in water consumption. As a result, operating income through March 31, 2020 has an unfavorable balance of \$792,525 or approximately 14%.

In addition, non-operating revenue, net of expenses, through the third quarter of FY 2020 has an unfavorable balance of \$1,154,019 mostly due to investment earnings significantly underperforming.

Overall, the Change in Net Position has an unfavorable balance of \$2,116,640 or approximately 37% through March 31, 2020.

#### ATTACHMENTS

Attachment A: Statement of Revenues, Expenses, and Changes in Net Position for the Nine Months Ended 3/31/2020



## Statement of Revenues, Expenses, and Changes in Net Position For the Nine Months Ended 3/31/2020

	FY2020 YTD BUDGET	FY2020 YTD ACTUAL	Variance
<b>OPERATING REVENUES:</b>			
Water consumption sales	\$ 22,013,358	\$ 20,486,624	\$ (1,526,734)
Monthly meter service charge	5,926,898	5,844,077	(82,821)
Recycled water sales	969,126	818,490	(150,636)
Concession from governmental agencies (CPTP)	665,200	474,873	(190,327)
Other charges and services	286,100	430,607	144,507
<b>TOTAL OPERATING REVENUES</b>	<b>29,860,682</b>	<b>28,054,671</b>	<b>(1,806,011)</b>
<b>OPERATING EXPENSES:</b>			
Imported sources of supply	320,735	375,985	(55,250)
Basin managed water	1,260,000	714,941	545,059
Clear water cost	5,209,797	5,374,778	(164,981)
Amber water cost	2,224,624	1,896,380	328,244
Recycled water	709,158	590,826	118,332
Transmission and distribution	4,073,825	3,829,124	244,701
General and administrative	6,597,451	6,485,713	111,738
<b>TOTAL OPERATING EXPENSES</b>	<b>20,395,590</b>	<b>19,267,747</b>	<b>1,127,843</b>
<b>OPERATING INCOME BEFORE DEPRECIATION AND AMORTIZATION:</b>	<b>9,465,092</b>	<b>8,786,924</b>	<b>(678,168)</b>
Depreciation and amortization	(3,937,500)	(4,051,858)	(114,358)
<b>OPERATING INCOME (LOSS)</b>	<b>5,527,592</b>	<b>4,735,067</b>	<b>(792,525)</b>
<b>NONOPERATING REVENUES / (EXPENSES):</b>			
Bond issuance costs	-	-	-
Investment earnings	348,750	(980,147)	(1,328,897)
Interest expense - long term debt	(634,139)	(634,145)	(6)
Gain (Loss) on sale/disposition of capital assets, net	-	-	-
Impairment of capital assets & termination of lease	(22,500)	8,123	30,623
Other non-operating, net	(28,750)	115,511	144,261
<b>NONOPERATING REVENUES / (EXPENSES)</b>	<b>(336,639)</b>	<b>(1,490,658)</b>	<b>(1,154,019)</b>
<b>INCOME BEFORE CAPITAL CONTRIBUTIONS</b>	<b>5,190,953</b>	<b>3,244,409</b>	<b>(1,946,544)</b>
<b>CAPITAL CONTRIBUTIONS:</b>			
Capacity and installation charges	-	-	-
Capital Grant (includes LRP)	499,671	329,575	(170,096)
Developers and others	-	-	-
<b>TOTAL CAPITAL CONTRIBUTIONS</b>	<b>499,671</b>	<b>329,575</b>	<b>(170,096)</b>
<b>CHANGE IN NET POSITION</b>	<b>\$ 5,690,624</b>	<b>\$ 3,573,984</b>	<b>\$ (2,116,640)</b>



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## MEMORANDUM

TO: Board of Directors  
FROM: Stacy Taylor, Water Policy Manager  
DATE: May 27, 2020  
SUBJECT: State Advocacy Update

---

### RECOMMENDATION

Receive the report.

### STRATEGIC PLAN

Goal #7: Actively participate in regional water issues.

### PRIOR BOARD ACTION/DISCUSSION

This item is typically updated for the monthly meeting of the Legislative & Public Affairs Committee (LPAC), with the most recent prior update provided at the February 24, 2020 LPAC meeting.

### DISCUSSION

Staff will provide an updated State Advocacy report at the May 27, 2020 meeting.

### FINANCIAL IMPACT

In Fiscal Year 2020, \$170,000 is budgeted for Support Services; \$163,160 has been spent to date.

### ATTACHMENTS

None.



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## MEMORANDUM

TO: Board of Directors  
FROM: Marwan Khalifa, CPA, MBA, Chief Financial Officer  
DATE: May 27, 2020  
SUBJECT: Water Cost Comparison Study

---

### RECOMMENDATION

Receive the presentation.

### STRATEGIC PLAN

Goal #3: Be financially responsible and transparent.

### PRIOR BOARD ACTION/DISCUSSION

In 2011, Mesa Water District's (Mesa Water®) Board of Directors (Board) directed staff to work with Raftelis Financial Consultants (Raftelis) to develop a Water Cost Comparison Study (Study) with the intent of identifying a feasible methodology for measuring the operational efficiency of water districts within Orange County. The Study was defined to include water agencies in the Municipal Water District of Orange County's (MWDOC) service area and is based upon publicly accessible information reported by the individual agencies.

### DISCUSSION

Rafetelis' current study covers Fiscal Year (FY) 2018 and uses the California State Controller's Special Districts Annual Report for revenue and expenses and changes in fund equity. The population numbers for the FY 2015 per capita calculation were sourced from the MWDOC population survey; the FY 2018 population numbers were updated using the 2015 Urban Water Management Plan data.

Mesa Water continues to be the most efficient water district in Orange County with total expenditures per capita of just \$334. Over the last ten years, Mesa Water's expenditures per capita have increased by only \$48 or 17 percent, which is about an annual increase of 1.5% per year.

The margin between Mesa Water and the next closest water district has increase by 19 dollars. This is a result of several issues, including the following:

- Increased population – Mesa Water's population increased 2.3 percent from 2012 to 2015 while Irvine Ranch Water District's (IRWD) population increased 9.48 percent.
- Reduction in expenses - Mesa Water's expenses increased 16 percent from FY 2016 to FY 2018 while IRWD increased their expenses by 20 percent, and El Toro Water District (ETWD) increased their expenses by 22 percent.
- Allocation of expenses – Mesa Water provides only water services while IRWD and ETWD both provide water and sewer. The allocation of expenses between water & sewer by IRWD and ETWD appears to contribute to the differences in expenses.



The following graph illustrates the results of the water cost comparison calculation for FY 2018:

**FY 2018 Total Expenses (incl. LT debt service) - per capita**



**FINANCIAL IMPACT**

In Fiscal Year 2020, \$20,000 was budgeted for the Water Cost Comparison Study; \$20,550 has been spent to date.

**ATTACHMENTS**

None.

**REPORTS:**

11. REPORT OF THE GENERAL MANAGER:
  - Other (no enclosure)

**REPORTS:**

12. DIRECTORS' REPORTS AND COMMENTS



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## MEMORANDUM

TO: Board of Directors  
FROM: Phil Lauri, P.E., Assistant General Manager  
DATE: May 27, 2020  
SUBJECT: Capital Improvement Program Renewal On-Call Construction Management Services

---

### RECOMMENDATION

This item is presented for information.

### STRATEGIC PLAN

Goal #2: Practice perpetual infrastructure renewal and improvement.  
Goal #4: Increase public awareness about Mesa Water® and about water.  
Goal #6: Provide outstanding customer service.

### PRIOR BOARD ACTION/DISCUSSION

At its November 14, 2019 workshop, the Board of Directors (Board) provided direction to staff to develop funding options to complete the next phase of projects from the 2014 Capital Improvement Program Master Plan Update.

At its February 18, 2020 meeting, the Engineering and Operations (E&O) Committee directed staff to develop financial funding options for the Capital Improvement Program Renewal (CIPR).

At its March 12, 2020 meeting, the Board approved the proposed CIPR. In addition, the Board received an information item outlining the Issuance of Certificates of Participation (COPs) schedule.

At its March 17, 2020 meeting, the E&O Committee directed staff to pursue COPs of \$70MM to fund the CIPR.

At its April 9, 2020 meeting, the Board received an update that a solicitation for on-call professional design services would be initiated to support the CIPR.

At its May 14, 2020 meeting, the Board approved on-call design contracts to support the CIPR.

### BACKGROUND

The 2014 Water System Master Plan Update (Master Plan) included a Capital Improvement Plan (CIP) with \$272MM of proposed CIP projects (near-term/\$48MM and long-term/\$224MM). These projects were prioritized and categorized based on condition assessment, remaining useful life, and water supply needs to meet future population growth and continued 100% local reliability. With many of the Priority 1 projects completed or in progress, Mesa Water is focusing on the Priority 2 and 3 projects. Due to a low interest rate environment, Mesa Water is pursuing Certificates of Participation (COPs) for its Capital Improvement Program Renewal (CIPR) to construct a considerable amount of the remaining Master Plan Priority 1 projects and pending Priority 2 and 3 projects.



Mesa Water's CIPR initiative is divided into five main program disciplines that complement the Master Plan:

- Wells
- Reservoirs
- Distribution
- Routine Capital
- Facilities

Project prioritization is based on input from several key stakeholders, including the District's Board, Water Operations Department, Information Technology consultants, Management Team, and the Master Plan condition assessment.

## DISCUSSION

The CIPR will be managed by Mesa Water's Engineering Department with support from other departments (e.g., Operations, Administrative Services, Finance, etc.). Mesa Water uses a Program Manager Model (PMM) to manage and deliver its regular CIP each year. This approach uses external consulting professional services to provide design, construction management, and inspection services. Some CIPR projects are in process and do not require additional construction management services, such as the Wells Program. The Routine Operations Program is typically constructed by Mesa Water staff.

Three programs in the CIPR - Reservoirs, Distribution, and Facilities - will require professional construction management and inspection services to deliver the projects within these programs. These projects include:

1. Reservoirs:
  - a. Chemical Management System
  - b. Reservoir Pump/Motor/Engine and Control System Replacements
  - c. MWRP Back-up Power
2. Distribution:
  - a. Vault Rehabilitations/Abandonments
  - b. 200+ Mainline Valve Replacements
  - c. Pipeline Replacements (~4 mi of 6" to 12")
  - d. 260+ Service Line Replacements
  - e. Cathodic Protection Systems Rehabilitation
3. Facilities:
  - a. MWRP Outreach Center
  - b. Well Parts Storage Building
  - c. District-wide Security System
  - d. Dewatering Pit

A Request for Qualifications to provide construction management and inspection services is being prepared and will be released to qualified construction management firms in June 2020. Recommendations for contract awards will be brought to a future meeting.



FINANCIAL IMPACT

In Fiscal Year 2020, no funds have been spent on CIPR construction management services.

ATTACHMENTS

None.



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## MEMORANDUM

TO: Board of Directors  
FROM: Phil Lauri, P.E., Assistant General Manager  
DATE: May 27, 2020  
SUBJECT: Chandler & Croddy Wells and Pipeline Project Bid Packages

---

### RECOMMENDATION

This item is presented for information.

### 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 August 10, 2017 meeting, the Board of Directors (Board) awarded a contract to Tetra Tech, Inc. (TetraTech) for \$920,000 and a 10% contingency for an amount not to exceed \$1,012,000 to provide professional engineering design and permitting services for the West Chandler Avenue Well, the South Croddy Way Well, and the Pipeline Project.

At its September 19, 2017 meeting, the Engineering and Operations (E&O) Committee received information that a Request for Proposals for Construction Management Services was being solicited.

At its December 14, 2017 meeting, the Board authorized staff to proceed with Layout Scenario No. 3 Well Site design.

At its February 8, 2018 meeting, the Board awarded a contract with Butier Engineering, Inc. in the amount of \$972,480 and a 10% contingency for an amount not to exceed \$1,069,728 to provide professional Construction Management Services for the Chandler & Croddy Wells and Pipeline Project.

At its October 9, 2018 Board workshop, the Board received information regarding the design of the Chandler & Croddy Wells and Pipeline Project.

At its January 15, 2019 meeting, the E&O Committee received an update on the Chandler & Croddy Wells and Pipeline Project and information on the preparation of the Mitigated Negative Declaration (MND) in compliance with the California Environmental Quality Act (CEQA).

At its February 19, 2019 meeting, the E&O Committee received an update that the draft MND was prepared in accordance with CEQA guidelines and that the 30-day public review and comment period was to begin.

At its April 11, 2019 meeting, the Board conducted a public hearing and voted to adopt Resolution No. 1522 Mitigated Negative Declaration for Wells No. 12 and No. 14 and Pipeline Project.



## BACKGROUND

As part of the 2014 Master Plan, the Board adopted a policy for Mesa Water District's (Mesa Water®) local water supply reliability to be at least 115% of water demand. This requirement will provide Mesa Water with the additional assurance to meet its demands with local groundwater supplies during peak demand periods and when water production facilities are undergoing routine maintenance.

In March 2017, Mesa Water purchased a 0.42-acre lot containing a 10,000 square-foot industrial/commercial building at 4011 West Chandler Avenue in the City of Santa Ana. The lot is located approximately 0.6 miles outside of Mesa Water's service area and is intended to house a new well that will provide additional water supply and reliability to the District. In August 2017, Mesa Water purchased an additional property at 3120 South Croddy Way in the City of Santa Ana. This property is 0.5 acres and contains a 6,700 square foot industrial/commercial building. This new well site is approximately 0.2 miles outside the District service area. The Class 4 construction cost estimate of the wells and pipeline is approximately \$12MM and \$2.7MM, respectively.

## DISCUSSION

The Chandler & Croddy Wells and Pipeline Project is currently in final design, with four bid packages expected to be released near the end of Fiscal Year 2020 and early in Fiscal Year 2021. Phased bid packages are expected to include the following:

1. Demolition of existing facilities at both sites
  - a. Request for Bids (RFB) May 2020, Bid Opening June 2020, Award July 2020
2. Well drilling and pump testing of wells at both sites
  - a. RFB June 2020, Bid Opening July 2020, Award August 2020
3. Equipping and site work at both sites
  - a. RFB September 2020, Bid Opening October 2020, Award November 2020
4. Pipeline construction
  - a. RFB September 2020, Bid Opening October 2020, Award November 2020

Recommendations for awards will be brought to a future meeting. As the projects move into the construction phase, engineering services during construction will be needed for bidding support, shop drawings review, and responding to contractors' requests for information. A contract amendment for TetraTech to provide engineering services during construction will be brought to a future meeting for consideration.

To offset some of the costs of the new wells, staff is working with Orange County Water District on grant funding of \$1.6MM. The grant requires compliance with Proposition 84 labor compliance regulations. Staff is working with construction management consultant Butier Engineering to add Proposition 84 labor compliance services to their scope of work. A contract amendment may be brought to a future meeting for consideration.

## FINANCIAL IMPACT

In Fiscal Year 2020, \$195,000 is budgeted for the Chandler & Croddy Wells and Pipeline Project Design; \$162,005 has been spent to date. In Fiscal Year 2021, \$7,283,650 is budgeted for the construction phase.



	<u>Project Estimate Amounts</u>	<u>Project Cost Amounts</u>
Initial Project Estimate (FY 2017)	\$ 920,000	
Original Contracts		\$ 920,000
Change Orders		\$ 91,810
Requested Funding		\$ 0
Revised Contracts		<u>\$ 1,011,800</u>
Actual Spent to Date		\$ 909,359
Revised Project Estimate	\$ 1,011,800	

ATTACHMENTS

None.



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## MEMORANDUM

TO: Board of Directors  
FROM: Celeste Carrillo, Public Affairs Coordinator  
DATE: May 27, 2020  
SUBJECT: Public Affairs Activities

---

### RECOMMENDATION

This item is provided for information.

### 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 water issues.

### BACKGROUND

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, human resources, and/or regional water issues involvement by educating and informing the District's constituents about Mesa Water, water issues, and water in general.

As part of these ongoing efforts, staff has completed and planned the following upcoming activities:

#### **Events**

Due to COVID-19, Mesa Water events have been postponed until 2021. Additionally, community events such as the Costa Mesa Foundation's Concerts in the Park and Newport Harbor Costa Mesa Lions Club's Fish Fry Carnival have been cancelled. Below is an update on some key events:

- **The Institute of Conservation Research Education (ICRE) Student Symposium:** This event has been changed to an online presentation via Zoom on June 11, 2020. A Mesa Water representative has been invited to briefly address students at the start of the program. Additional details will be provided as they become available.
- **Water Issues Study Group (WISG):** Postponed to Spring 2021.
- **Summer Neighborhood Chats:** Staff recommends this activity to be conducted remotely via the website. Customers will be encouraged to send questions to the Board via the website or social media throughout the month of June. All questions will be answered via the website and the most popular questions posted on social media.
- **60th Anniversary Event:** Event planned for September 2020; however, planning is on hold due to COVID-19 social distancing guidance.



## **Public Information and Direct Mail**

**Direct Mail:** Staff will send various direct mail items to customers and residents within the Mesa Water service area. Direct mail items include:

- **Water Is Safe Postcard:** Postcard was mailed in mid-April to all residents in the Mesa Water service area assuring them that Mesa Water is 100% safe, local and reliable.
- **Reopening Businesses Letter:** This letter will remind reopening businesses to draw fresh water into building water systems and flush out stagnant water before they are reopened. This letter will be mailed at the end of May.
- **Mail-in Payment Address Change Notice:** A postcard will be sent to all customers informing them of the new mail-in payment PO Box address. This postcard will be mailed in late May/early June.
- **2020 Water Quality Report:** The annual Water Quality Report announcement postcard will be distributed to all residents in the Mesa Water service area before July 1. Additionally, the report will be uploaded to our website and shared with local media, and on social media.
- **Online Bill Pay:** A postcard will be sent to all customers reminding them of Mesa Water's online bill pay system. The postcard will highlight the benefits of this payment option and will direct customers to the Mesa Water website. This postcard will be mailed in August.

**Social Media:** Mesa Water continues to provide consistent communication with the public, posting on Facebook, Instagram, and Twitter at least three times a week. Social Media messages include water-wise tips, water quality, operational updates, and more.

**Construction Communications:** Mesa Water's Board approved the Capital Improvement Program Renewal (CIPR) to be completed by June 2023. Communications and outreach efforts for this three-year project will be managed by Mesa Water's Public Affairs Department. Immediate CIPR projects include the construction of:

- MWRF parking (first phase of the Education Center)
- New wells: Croddy and Chandler sites
- Ongoing construction projects as part of the CIPR efforts

Staff has engaged outreach support from Murakawa Communications, Inc., an experienced vendor with over 20 years of strategic communications and project management experience. Murakawa Communications specializes in public participation for major public works projects in the architecture, engineering, and construction industry. Their focus includes water, transportation, community planning, and construction projects. Murakawa Communications will execute a comprehensive outreach plan for these key upcoming construction projects.



## **Request for Proposals (RFPs)**

**Website:** Mesa Water is committed to maintaining a website that is designed for ease of use from the view point of the public we serve, to communicate vital information and access to our billing and water services.

Through an RFP, staff received proposals from ten experienced firms to provide website management, maintenance, and support services for MesaWater.org. Included in the website management, maintenance and support services, is website migration, development and timely and secure website support services.

Proposals were reviewed and evaluated by a selection panel comprised of Mesa Water staff and Mesa Water's current website consultant, Communications Lab. The Public Affairs Department interviewed the top five firms. Although all five firms provided a solid approach to the required scope of work and are well qualified to perform the work effort, it was determined that 360 Civic, Inc. has significant experience with both utilities and water districts while also proving the best approach for Mesa Water's website. Staff entered into a three-year contract with 360 Civic, Inc. starting mid-May 2020.

**Communications Plan Consultant:** Staff received proposals from eight experienced firms to create and help execute a comprehensive communications plan and to provide training services for Mesa Water. The plan will include guidelines, templates, checklists, and worksheets to steer and support strategic communications decision-making in a crisis or high priority situations. The plan will enable staff to:

- Assess the impacts of a crisis on Mesa Water audiences
- Manage news and social media coverage of a crisis
- Communicate critical information or instructions in a timely manner to key audiences who are directly or indirectly impacted by a crisis

Proposals were reviewed and evaluated by a selection panel comprised of Mesa Water staff and an Orange County Water District staff member. The Public Affairs Department interviewed the top four firms. Staff will provide information on the selected firm as soon as it is selected.

## **Mesa Water Educational Center Research**

Staff interviewed eight education program organizations regarding their program development, key elements, and facilities. Unfortunately, due to COVID-19, only The Ground Water Replenishment District's Albert Robles Center and the Environmental Nature Center were visited in person.

Organizations interviewed include:

1. Chino Basin Water Wise Community Center
2. Discovery Cube
3. Environmental Nature Center
4. Inside the Outdoors (an OCDE program)
5. Institute of Conservation Research Education (ICRE)



6. Santa Clarita Valley Water District
7. The Water Replenishment District's Albert Robles Center for Water Recycling & Environmental Learning
8. Cucamonga Valley Water District, Frontier Project & Environmental Learning Center

Additionally, staff has scheduled two calls with exhibit design firms regarding potential educational elements that can be incorporated into the outreach center design. Staff will provide recommendations from these calls at a future meeting.

#### FINANCIAL IMPACT

In Fiscal Year 2020, \$437,180 is budgeted for the District's Public Affairs department expenses; \$318,890 has been spent to date.

#### ATTACHMENTS

None.



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## MEMORANDUM

TO: Board of Directors  
FROM: Marwan Khalifa, CPA, MBA, Chief Financial Officer  
DATE: May 27, 2020  
SUBJECT: Claim of Orange County Produce

---

### RECOMMENDATION

This item is provided for information.

### STRATEGIC PLAN

Goal #3: Be financially responsible and transparent.  
Goal #6: Provide outstanding customer service.

### PRIOR BOARD ACTION/DISCUSSION

None.

### DISCUSSION

On April 10, 2020, Mesa Water District (Mesa Water®) received a claim from ratepayer Orange County Produce. Orange County Produce is requesting that Mesa Water refund the fixed meter charge in the amount of \$842.

In November 2019, Orange County Produce stopped irrigating the field at 14850 Sunflower Avenue. Orange County Produce continued to be charged the fixed meter charge through April 1, 2020.

On March 31, 2020, Orange County Produce contacted staff to turn off their service and to request reimbursement for the fixed charge from November 2019 to March 31, 2020. Although no water was used the fixed meter charge is used to maintain the infrastructure of Mesa Water and provide readiness to provide water should it be required. Orange County Produce was informed that, in order to stop being charged the fixed meter charge, they should turn off their water service.

Staff determined that the fixed meter charge of \$842 would not be refunded in accordance with Mesa Water's Rules and Regulations for Water Service.

### LEGAL REVIEW

Staff consulted with Legal Counsel, Atkinson, Andelson, Loya, Ruud & Romo, who supported Mesa Water staff's recommendation to deny the claim and recommended that a denial letter be mailed out as soon as possible.

After consultation with Legal Counsel, Mesa Water staff denied the claim in question within forty-five days of presentation. The claim was denied in writing on May 19, 2020. The claimant now has six months in which to file suit.



## FINANCIAL IMPACT

There is no financial impact for the discussion of this matter.

If a suit is filed, Mesa Water could expend funds, the amount of which is unknown at this time.

## ATTACHMENTS

Attachment A: Claim Form

Attachment B: Denial Letter

# Claim Form

(A claim shall be presented by the claimant or by a person acting on his behalf.)

## NAME OF DISTRICT:

1

Claimant name, address (mailing address if different), phone number, social security number, e-mail address, and date of birth.

Effective January 1, 2010, the Medicare Secondary Payer Act (Federal Law) requires the District/Agency to report all claims involving payments for bodily injury and/or medical treatments to Medicare. As such, if you are seeking medical damages, we **MUST** have both your Social Security Number and your date of birth.

Name:

Phone Number:

Address(es):

Date of Birth:

E-mail:

2

List name, address, and phone number of any witnesses.

Name:

Address:

Phone Number: ( )

3

List the date, time, place, and other circumstances of the occurrence or transaction, which gave rise to the claim asserted.

Date:

Time:

Place:

Tell What Happened (give complete information):

We stopped irrigating on that field in Nov. 2019 and was not told by Mesa water that we had to call to turn off the water to stop making payments for the basic charge.

**NOTE: Attach any photographs you may have regarding this claim.**

4

Give a general description of the indebtedness, obligation, injury, damage, or loss incurred so far as it may be known at the time of presentation of the claim.

5

Give the name or names of the public employee or employees causing the injury, damage, or loss, if known.

6

The amount claimed if it totals less than ten thousand dollars (\$10,000) as of the date of presentation of the claim, including the estimated amount of any prospective injury, damage or loss, insofar as it may be known at the time of the presentation of the claim, together with the basis of computation of the amount claimed. If the amount claimed exceeds ten thousand dollars (\$10,000), no dollar amount shall be included in the claim. However, it shall indicate whether the claim would be a limited civil case.

\$ 842.38

Date:

4/07/2020

Time:

Signature:

**ANSWER ALL QUESTIONS. OMITTING INFORMATION COULD MAKE YOUR CLAIM LEGALLY INSUFFICIENT!**



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**BOARD OF DIRECTORS**

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**Marice H. DePasquale**  
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**Paul E. Shoenberger, P.E.**  
*General Manager*

**Denise Garcia**  
*District Secretary*

**Marwan Khalifa, CPA, MBA**  
*District Treasurer*

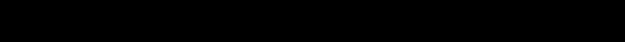
**Atkinson, Andelson,  
Loya, Ruud & Romo**  
*Legal Counsel*

1965 Placentia Avenue  
Costa Mesa, CA 92627  
tel 949.631.1200  
fax 949.574.1036  
info@MesaWater.org  
**MesaWater.org**

May 19, 2020

VIA CERTIFIED MAIL  
RETURN RECEIPT REQUESTED



Re: 

Notice is hereby given that the claim which you presented to the Mesa Water® Board of Directors or Officer on April 13, 2020 was rejected on May 18, 2020.

**WARNING**

Subject to certain exceptions, you have only six (6) months from the date this notice was personally delivered or deposited in the mail to file a State Court Action on this claim. See California Government Code §945.6. Your time for filing an action in federal court may be less than this six (6) months.

You may seek the advice of an attorney of your choice in connection with this matter. If you desire to consult an attorney, you should do so immediately.

In providing this notice, or by any other action it has taken on this claim, Mesa Water District (Mesa Water) does not intend to relinquish or waive any of its legal claims requirements or any rights or defenses potentially available to Mesa Water or its officers, directors, employees or agents.

Should you file a lawsuit in this matter which is determined to be in bad faith and without reasonable cause, please be advised that Mesa Water will attempt to recover all of its defense costs from you as allowed by California Code of Civil Procedure §128.7 and §1038.

If you have any questions about your claim, or this letter, please call the undersigned or our claims administrator at 800.231.5742.

Sincerely,

Denise Garcia  
Administrative Services Manager/District Secretary

c: Claim File

There are no support materials for this item.