

**Metropolitan Domestic Water Improvement District
Board of Directors Meeting**

August 14, 2017

Monthly Status of the District – July 2017

Synopsis

The purpose of this agenda item is to provide the Board with an update of the District's activities for the past month. This is not an action item but is meant to provide information to the Board and give a clearer picture of the District's activities.

July 2017 Report

Water Usage/Quality

Amount of Water Consumed in Metro Main

FY 2018 Year to Date – 256,966,400 gallons

FY 2017 Year to Date – 226,643,500 gallons

Amount of Water Consumed in Metro Hub

FY 2018 Year to Date – 29,217,500 gallons

FY 2017 Year to Date – 29,230,700 gallons

Amount of Water Consumed in Metro Southwest

FY 2018 Year to Date – 15,280,900 gallons

FY 2017 Year to Date – 11,715,500 gallons

Revenue Metered Sales Billed in July 2017 – Grand Total \$ 1,879,276.73

Metro Main – \$ 1,614,906.97

Metro Hub – \$ 166,457.97

Metro Southwest – \$ 97,911.79

Prior Year Revenue Metered Sales Billed in July 2016 – Grand Total \$ 1,698,746.38

Metro Main – \$ 1,447,868.61

Metro Hub – \$ 168,674.24

Metro Southwest – \$ 82,203.53

Water Quality Samples

82 Microbiological samples taken from the distribution system.

4 Microbiological samples taken from the District's active wells.

72 Lab/field test samples for VOCs, IOCs, DBPs, Nitrate, 1,4-Dioxane, Perfluorinated Chemicals, Copper / Lead, and Arsenic.

Status of Compliance with Regulatory Requirements
District is in compliance with its regulatory requirements.

System Maintenance

Noteworthy Maintenance Projects and Major Repairs in July 2017:

1. Repaired then replaced poly service line on Iberia Avenue in Metro Southwest.
2. Repaired 4" main breaks on Los Altos Road.
3. Installed rebuilt booster 2 at Deconcini.
4. Painted 28 District Fire Hydrants.
5. Continued auxiliary pump install at E&T 22.

Valves Exercised –55

Meter Replacements – 16 – 2" meters

Meters Tested – 0

ERTs Replaced – 0

New Meter Applications – 7 total

Metro Main – 2

Metro Hub – 0

Metro Southwest – 5

Customer Accounts

Total Customers Billed – 20,297

New Accounts – 235

Delinquent Accounts – July 2017

Initial Shut Off Notices – 655

Final Shut Offs – 88

High Consumption Contacts – 272

Service Orders & Work Orders – Total performed: 138

Service Orders (generated from customers calling in with a problem):

Metro Main – 81

Metro Hub – 9

Metro Southwest – 10

Work Orders (generated by staff when a need to perform additional work is recognized):

Metro Main – 22

Metro Hub – 6

Metro Southwest – 10

Water Sustainability Projects

2017 CAP Storage – Storage at AVRVP as of June 30, 2017 was 2,022 AF of the 3,450 AF for the District and 1,689 AF of the 3,500 AF for the City of Phoenix. The District’s GSF partners have stored 8,601 AF for the District, 1,000 AF has be stored at the Lower Santa Cruz Recharge Project, and 9 AF at the Southern Avra Valley Recharge and Recovery Project for Metro Southwest – Lazy B. A total of 13,321 AF of 2017’s CAP order has been recharged with 3,639 AF remaining for the year.

South Shannon Treatment System Reimbursements – Since 2000, \$1095489.13 has been reimbursed from Arizona Department of Environmental Quality (ADEQ). June 2017 reimbursements were submitted to ADEQ.

Capital Improvement Program & Other Major Projects

Oracle Jaynes Replacement Well Equipping and Site Improvements – Installation of the mechanical and electrical components was approved by the Board, and is scheduled to be completed by October 2017. Staff continues the process of soliciting cost proposals from Job Order Contracts (J.O.C.), on-call contractors and suppliers for provision of site improvements, including the well pump and site grading and fencing.

RTA Waterline Relocation – La Cholla Blvd: Overton Road to Lambert Lane – Staff is continuing their design work while coordinating with Pima County/Oro Valley and their design consultant. Final roadway improvement plans have been received from the County’s/Oro Valley’s design consultant.

RTA Waterline Relocation – Valencia Road: Wade Road to Ajo Highway, Waterline Relocations – Staff are continuing design work while coordinating with Pima County and their design consultant. “Final for Utilities” roadway plans were issued in early May. Staff submitted preliminary waterline relocation plans to Pima County for review in early August. Pima County is requesting all relocation work to be completed by December 2017.

Northwest Recharge, Recovery, and Delivery System (NWRD) Land Acquisitions – Staff continues to pursue easements necessary for the pipeline route. Applications were submitted to the Arizona State Land Department in late July for acquisition of the necessary easements and parcels, but were subsequently rejected pending a meeting. The applications have been consolidated and staff is scheduled to meet with State Land officials on August 22, 2017 to discuss the application and determine the next steps.

The Board should feel free to request any additional information that it would like to see on this report. Staff is prepared to discuss any questions that the Board may have regarding this report.

Respectfully Submitted,

Joseph Olsen, P.E.
General Manager