

REGIONAL WASTEWATER RECLAMATION ADVISORY COMMITTEE (RWRAC) MEETING

Water Campus

2955 W. Calle Agua Nueva – Radon Conference Room

Thursday, June 27, 2019

8:00 a.m.

Members Present: Steve Foley, John Lynch, Corin Marron, Matt Matthewson, Armando Membrila (via phone), Scott Oldendorph, Asia Philbin, Mark Taylor, Ann Marie Wolf, Claire Zucker

Members Absent: Bill Katzel, Rob Kulakofsky, Jean McLain

Others Present: Mandy Armenta (FRMD), Adam Bliven (RWRD), Isai Centeno (FRMD), Jennifer C. Coyle (RWRD), Barbara Escobar (RWRD), Belinda Gamboa-Felix (RWRD), Mike Gerstenberger (RWRD), Jackson Jenkins (RWRD), Jeanette Lee (RWRD), Veronica Lopez (RWRD), Rita Mercer (RWRD), Richard Miranda (RWRD), Jeanette Montano (RWRD), Xavier Rendon (FRMD), Jaime Rivera (RWRD), Timothy Thomure (Tucson Water), Caroline Vargas (RWRD), Chuck Wesselhoft (PCAO), Eric Wieduwilt (RWRD)

A. Call to Order / Roll Call

Corin Marron, Chair, Regional Wastewater Reclamation Advisory Committee (RWRAC), called the meeting to order at 8:00 a.m. Veronica Lopez, Program Coordinator, Regional Wastewater Reclamation Department (RWRD), took roll call and a quorum was present.

B. Pledge of Allegiance

C. Call to the Audience – There were no comments from the audience.

D. Safety Share

Jackson Jenkins, Director, RWRD, reminded everyone to monitor health issues.

E. Approval of Minutes – Minutes from May 23, 2019

ACTION: Mark Taylor made a motion to approve the meeting minutes from May 23, 2019. Ann Marie Wolf seconded the motion. Motion passed unanimously.

F. Director's Update

Jackson Jenkins, Director, RWRD, announced the Davis-Monthan Air Force Base issue regarding connection fees has been resolved as they have agreed to use historical capacity and once that threshold has been met they will begin to pay for connection fees. When the Aerospace Corridor was extended, the pipeline was extended to the Wilmot State Prison and in doing so a problematic pump station was shut down for a rebuild and it was replaced with a screening system. Mr. Jenkins stated problems arose with a lot of debris coming from the prison being caught up in the screens. Several discussions have been held with the prison to resolve this issue as they have made improvements. The Continental Ranch Pump Station is one of the department's capital projects. The department will be requesting an additional \$1 million to complete the rehabilitation of this project. Mr. Jenkins stated Ordinance 13.20 will be going before the Board of Supervisors (BOS) in August for approval. With regards to the Mount Lemmon facility, there are two criteria for capacity, one is a volume capacity that is currently 12,500 gallons per day and a limit of 77 connections. Staff has been in discussion with the Forrest Service regarding the 77 connections criteria and they are willing to eliminate this criteria. Mr. Jenkins stated there was an article regarding the Town of Sahuarita evaluating and investigating possibly cutting off sewer service for those who become delinquent on their bills. The final adoption of the County budget is expected to be approved at the July

2nd BOS meeting. The department is continuing to have issues with the biosolids contractor and is looking into possibly getting an emergency backup contractor. The Santa Cruz River Heritage Project dedication went well. Approximately 400 people attended the dedication.

G. Discussion/Action

1. Compliance and Regulatory Affairs Office (CRAO) Update

Barbara Escobar, Program Manager, RWRD, gave a PowerPoint presentation. Ms. Escobar provided an overview of the various sections that make up CRAO, which consists of Permitting and Water Resources Management, Industrial Wastewater Control (IWC), the Laboratory, Data Management and Compliance Reporting, and Administration. Also located at the Water Campus is the Staff Development and Training Section. Ms. Escobar discussed what responsibilities CRAO is responsible for. The Permitting and Water Resources Section manage over 43 environmental permits. This section also designs, installs and maintain 32 wells and they work on the Water Quality Data Interpretation and Study Santa Cruz River improvement.

Ms. Escobar stated the IWC Section's primary responsibility is to implement the National Pre-Treatment Program as codified in 40 CFR 403. Staff accomplishes these tasks by permitting and inspections, sampling, and education and outreach. As of June 1, 2019, the IWC Section has inspected 460 commercial/industrial facilities, written 50 new or renewal permits to discharge, sent out 20 notifications of violations, completed 150 sample projects, and have participated in numerous outreach and educational events. The Laboratory Section staff samples and analyzes 365 days a year, analyzes 48,000 different analyses a year, and receives 17,000 sample containers per year. The Laboratory staff was also approached by the Arizona Department of Environmental Quality (ADEQ) to work on a collaborative project to test samples that were taken in Mexico and test for metals.

The Data and Management and Compliance Reporting Section receives large amounts of data from all areas of RWRD. Ms. Escobar stated another collaboration with ADEQ is on the MyDEQ Pilot Reporting, which is an online reporting system that the County was mandated to use by January 2017. CRAO was one of the pilot users and provided input and scenarios in mid 2016. Pima County was one of the first to report data via MyDEQ. Ms. Escobar stated the Administration Section provides assistance to all the sections within CRAO. Some of the responsibilities this section oversees is procurement matters, warehouse maintenance, supplies and equipment, as well as providing customer service. The committee asked Ms. Escobar various questions.

2. Emergency Plan Presentation

Richard Miranda, Program Manager, RWRD, presented on RWRD's security and emergency preparedness. Mr. Miranda introduced himself, as well as Rita Mercer, Program Manager, RWRD, and Jeanette Lee, Program Coordinator, RWRD who oversee the security and emergency management for the department. Mr. Miranda explained how the department's emergency program was created and the all-hazards response approach was developed. The department is following a 5-step approach. The first step is to assess for risk and vulnerability of critical infrastructure and systems. Mr. Miranda explained the various assessments that were conducted for each of the main RWRD Divisions.

The second step is incident response and preparedness plans, in which RWRD coordinated with the Pima County Emergency Operations Plan. RWRD developed an Incident Command System organizational chart, which identifies the roles and responsibilities of RWRD staff in the event of an emergency. Mr. Miranda stated the third step is the incident response tools. The department is a member of the Arizona Water/Wastewater Agency Response Network (AZWARN). AZWARN is a mutual aid agreement which provides intrastate access to specialized resources from other public and private water/wastewater utilities during an emergency. Mr. Miranda stated communication during an emergency is a critical component and provided the various resources the County can utilize. Mr. Miranda provided a brief overview of the two RWRD emergency response plans, Facility Emergency Action Plan (FEAP) and the RWRD Continuity of Operations (COOP). The fourth step is incident and emergency response partnerships, which includes outside partnerships with local, state and federal agencies. The fifth step is training and emergency response exercises and drills. RWRD collaborated with the Environmental Protection Agency (EPA) Water Sector Support Agency and the Water Lab Alliance and held a week long full-scale analytical preparedness exercise. In 2018, RWRD also

jointly facilitated participation in EARTHEX 2018 with Tucson Water. Mr. Miranda stated the department is currently putting together an active shooter training. The committee asked various questions.

3. Financial Subcommittee Report

The RWRAC Financial Subcommittee is anticipating to meet in September.

4. Fiscal Year 2018/2019 RWRD Expense and Revenue Report

Mandy Armenta, Administrative Support Services Manager, FRMD, provided the Expense and Revenue Update for Period 11. The total operating and maintenance expenses are projected at \$82.9 million, while the total revenues are projected at \$187.3 million, which is \$10 million over what was budgeted. The adopted budget is going before the BOS on July 2, 2019.

5. CIP Subcommittee Report

Matt Matthewson, Vice-Chair, RWRAC, stated the CIP Subcommittee met on June 25, 2019. The CIP Subcommittee focused on the department's long-range planning, review of project plans/studies, which included several of the region's economic development areas as identified in the 2016 Facility Plan. Mr. Matthewson provided an overview of the discussion that was held at the June 25th meeting. Mr. Matthewson stated that the subcommittee determined it would be beneficial for the full committee to hear the long-range planning presentation. Mr. Matthewson announced Asia Philbin, Member, RWRAC was nominated to serve as Vice-Chair of the CIP Subcommittee.

6. Citizens' Water Advisory Committee (CWAC) Report

Timothy Thomure, Director, Tucson Water Department, stated Tucson Water will be expanding one of the treatment components at the Tucson Airport Remediation Project. Mr. Thomure stated the CWAC received an update on the water checkbook, which is a set of data that is requested by the Mayor and Council on how the water supply line up against the demand and commitments for demand. A water service policy update and a green stormwater infrastructure fund update were also provided.

7. Election of RWRAC Chair and Vice-Chair for FY 2019/2020

ACTION: Claire Zucker made a motion to nominate Corin Marron to serve as Chair of the RWRAC and Matt Matthewson to serve as Vice-Chair of the RWRAC for Fiscal Year 2019-2020. Scott Oldendorph seconded the motion. Motion passed unanimously.

H. Future Agenda Items

- CIP Long-Term Range Report
- Director's Update Agenda Item
- PFAS Technology – Wastewater/Water Joint Presentation

I. Call to the Audience – There were no comments from the audience.

J. Adjournment

ACTION: Mark Taylor made a motion to adjourn the meeting. Ann Marie Wolf seconded the motion. Motion passed unanimously.

The meeting was adjourned at 9:30 a.m.