

**REGIONAL WASTEWATER RECLAMATION ADVISORY COMMITTEE (RWRAC)
CAPITAL IMPROVEMENT PROGRAM (CIP) SUBCOMMITTEE MEETING**

**Conveyance Division
3355 N. Dodge Blvd., Conference Room
Thursday, March 2, 2017 at 8:00 a.m.**

Members Present: Matt Matthewson, Shaun McClusky, Amber Smith

Members Absent: Ann Marie Wolf

Others Present: Jennifer C. Coyle (RWRD), Adriana Fuentes (RWRD), Jackson Jenkins (RWRD), Patrick McGee (FRMD), Jaime Rivera (RWRD), John Warner (RWRD)

A. Call to Order / Roll Call – Matt Matthewson, Chair, called the meeting to order at 8:07 a.m. Adriana Fuentes, Program Coordinator, took the 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 – Mr. Matthewson shared that in the latest Pipeline newsletter, the Risk Management Department ranked the Regional Wastewater Reclamation Department (RWRD) with the highest scores in Pima County on the department's overall safety measures.

E. Approval of Minutes – Meeting Minutes of October 20, 2016

ACTION: Motion passed unanimously to approve the meeting minutes of October 20, 2016.

F. Discussion/Action

1. Election of Vice Chair

Shaun McClusky accepted the nomination to serve as the Vice-Chair for the RWRAC CIP Subcommittee.

ACTION: Matt Matthewson made a motion to nominate Shaun McClusky as the Vice-Chair for the RWRAC CIP Subcommittee. Amber Smith seconded the motion. Motion passed unanimously.

2. Overview of Wastewater Aerospace Corridor Projects

John Warner, Deputy Director, RWRD, provided a brief introduction on this project. Mr. Jenkins introduced Jaime Rivera, Program Manager Sr., RWRD, and stated Mr. Rivera is part of the Senior Management team and oversees the Capital Improvement Program for RWRD.

Mr. Rivera presented a Power Point presentation and provided background on the Old Nogales Augmentation Project. A \$9.2 million project was created in 2009 to address concerns, such as: the hydraulic modeling of the Old Nogales Highway Interceptor (ONI) and additional capacity for the ONI. The second component of this project was the Park Avenue Augmentation Project. Metering data gathered in October 2005 indicated the sewer on Park Avenue had experienced peak dry weather flows. Mr. Matthewson asked if the capacity is exceeded during the monsoon months. Mr. Rivera stated the capacity can sometimes be exceeded during this time. Mr. McClusky stated the pipe capacity was exceeding 80% in 2007 and asked why the department waited until 2013 to address this issue. Mr. Rivera replied this was a one-time measurement and 75% is the trigger in which to begin designing a plan to relieve the backflow. The subcommittee continued to discuss monitoring of the design flow depth ratio.

The Aerospace Corridor Augmentation Project is estimated at \$8 million, which will address the needs of the County property south of the Tucson International Airport and Raytheon properties. Discussion ensued

regarding the estimated costs of the pending projects. The amount for the construction on all phases totaled \$41.75 million of which \$30.25 million is related to regulatory requirements. Mr. McClusky asked how these projects are paid for. Mr. Jenkins explained that some is paid for by obligation bonds and some through Certificates of Participation. The project is currently projected to be completed in three phases.

3. Project Selection Criteria

Mr. Rivera explained the process for Charter Development. A Project Request Form is completed, which identifies a system need. All projects are scored and prioritized according to the score. Projects are prioritized based on the protection of human health, safety, and property through system reliability and capital investment, as well as other factors such as: regulatory or contractually driven improvements or improvements which eliminate or control odors in the system. A scoring spreadsheet is maintained to track various projects. Once a project charter has been identified, the detailed scope, budget, and schedule is developed. Discussion ensued regarding the selection criteria used for prioritizing RWRD's CIP projects. Mr. McClusky asked staff how many projects are currently scored at a four and how much would it cost to fix them all. Mr. Warner stated they will gather that data and provide to Mr. McClusky at a later time. Mr. Rivera stated the department's goal is to stay caught up and perform constant inspections and review of the systems that are scored at threes and fours.

4. Review of Five-Year CIP

The subcommittee and staff discussed and reviewed a spreadsheet outlining the various CIP projects, which is broken up into three different areas: augmentation, conveyance, and treatment.

5. Meeting Schedule

The subcommittee discussed the meeting schedule and decided the subcommittee should meet quarterly. Discussion ensued regarding the future of the CIP Subcommittee and the mission and purpose of this subcommittee. The next meeting was tentatively scheduled for June 20, 2017 at 10:30 a.m. and the meeting will be held downtown.

G. Future Agenda Items

- Review of 10-Year CIP Needs
- Review of Ordinance 2008-115

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

I. Adjournment

ACTION: Shaun McClusky made a motion to adjourn the meeting. Amber Smith seconded the motion. The meeting was adjourned at 9:36 a.m.