

**REGIONAL WASTEWATER RECLAMATION ADVISORY COMMITTEE (RWRAC)
CAPITAL IMPROVEMENT PROGRAM (CIP) SUBCOMMITTEE MEETING
Virtual Microsoft Teams Meeting**

**Friday, January 8, 2021
10:00 a.m.**

Members Present: Matt Matthewson, Scott Oldendorph, Asia Philbin, Mark Taylor, Ann Marie Wolf

Others Present:

Adam Bliven (RWRD), Isai Centeno (FRMD), Veronica Lopez (RWRD), Xavier Rendon (FRMD), Jaime Rivera (RWRD)

A. Call to Order / Roll Call

Matt Matthewson, Chair, Regional Wastewater Reclamation Advisory Committee (RWRAC) Capital Improvement Program (CIP) Subcommittee, called the meeting to order at 10:00 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

Jaime Rivera, Deputy Director, RWRD, reminded everyone to remain cautious in and around construction zones.

E. Approval of Minutes – Meeting Minutes for December 12, 2019

ACTION: Ann Marie Wolf made a motion to approve the meeting minutes from December 12, 2019. Asia Philbin seconded the motion. Motion passed unanimously.

F. Discussion/Action

1. Review of FY 2021/2022 5-Year CIP Plan

Adam Bliven, Program Manager, RWRD, presented on the FY 2021/2022 5-Year CIP Plan in which he presented a spreadsheet of the various upcoming projects. Mr. Bliven explained the projects are broken up into four different categories: Augmentation, Conveyance, Treatment and Innovation & Special Projects. Mr. Bliven began with an overview of the various augmentation projects and explained the final phase of the Aerospace Corridor Augmentation project is scheduled to begin this week. RWRD has been in discussions with the Town of Sahuarita regarding a new treatment plant and currently this project is scheduled to begin during Fiscal Year 2026.

With regards to the Conveyance projects, the department has cost sharing for the Arizona Department of Transportation project at Ruthrauff Road and Interstate 10 for sewer modifications. Currently, the department is forecasting approximately \$60,000 for this project, but may not end

up needing to spend that much. The Northwest Outfall Siphon Repair project is scheduled to begin this year and should be completed by next year. Mr. Bliven briefly discussed the utility minor modifications and sewer and minor manhole rehabilitation projects. Mr. Bliven explained the Conveyance Odor Control Program projects are no longer included under the minor rehabilitation projects and are now separated into their own category.

Mr. Bliven discussed the various Treatment projects. One of the projects is for the re-purposing of a current building at the Tres Rios Wastewater Reclamation Facility (WRF) to serve as an Operational Command Control Center. Mr. Bliven stated the department is budgeting for a Tres Rios WRF Class A biosolids project, which would result in a more sophisticated biosolids process and would provide other options for biosolids other than just land application. Mark Taylor, Member, RWRAC CIP Subcommittee, asked how many acres are required for land application. Mr. Bliven stated the distance of the hauling location is what appears to be the concern for the department. Ann Marie Wolf, Member, RWRAC CIP Subcommittee, stated she is still interested in receiving an update on the results of the Biosolids Master Plan at a future meeting. The department is pursuing a grant for emergency backup power at the Tres Rios WRF. In the meantime, the department is forecasting for this project until it is determined if the department receives the grant. Mr. Bliven continued to discuss the various projects.

Mr. Bliven stated the Nutrient Recovery Project and the Biogas Cleaning and Utilization project are scheduled to be completed this year. The department is working with CH2M Hill to design an anammox treatment process and this project will result in a cost savings for the department. Discussion ensued. The target CIP budget per Fiscal Year is approximately \$45 million. The increase in the CIP budget for Fiscal Years 22 and 23 should not impact the rates.

2. Review of FY 2020/2021 CIP Projects

Mr. Bliven presented a Fiscal Year 2020/2021 CIP project update. Mr. Taylor requested the subcommittee receive a copy of the presentation. The Continental Ranch Sewer Augmentation Project is a design build project and is 30% complete. The Aerospace Corridor Augmentation Project is a \$49 million project. The department is expecting to receive the construction permit from the Arizona Department of Environmental Quality in the coming days. This project is in the final phase of construction. The Tucson Boulevard Diversion Structure Project is a \$2.2 million program. The new facility will have multiple manholes below the grade with hatches. The goal is to reduce turbulent flows throughout the area. The completion date is scheduled for December 2021. Mr. Bliven stated the Northwest Outfall Siphon Repair Project is a \$1.5 million program. Mr. Bliven discussed the Conveyance Odor Control Program for Fiscal Year 2021.

Mr. Bliven provided an update on some of the projects that are close to or have been completed. The Tres Rios WRF Nutrient Recovery Project is complete and performance testing is underway. The Biogas Cleaning and Utilization Project is scheduled to be completed this month. The Anammox Treatment Process Project is 30% design complete and construction should begin next year.

ACTION: Scott Oldendorph made a motion to support RWRD's Fiscal Year 2021/2022 Capital Improvement Program's budget as proposed. Ann Marie Wolf seconded the motion. Motion passed unanimously.

Discussion ensued regarding the details on presenting the CIP update to the full committee later this month.

3. CIP Subcommittee Meeting Schedule

The CIP Subcommittee will meet in early June 2021.

G. Future Agenda Items

- Wastewater Facility Plan
- Pima Association of Governments (PAG) 208 Plan Update
- 10-Year Long-Term Planning

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

I. Adjournment

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

The meeting adjourned at 11:44 a.m.