

**MINUTES OF THE RAINBOW MUNICIPAL WATER DISTRICT
JOINT BOARD OF DIRECTORS, ENGINEERING AND
OPERATIONS COMMITTEE, & BUDGET AND FINANCE COMMITTEE SPECIAL
MEETING
MARCH 19, 2024**

1. **CALL TO ORDER** - The Special Meeting of the Board of Directors, the Engineering and Operations Committee, and the Budget and Finance Committee of the Rainbow Municipal Water District on March 19, 2024, was called to order by President Hamilton at 1:01 p.m. in the Board Room of the District, 3707 Old Highway 395, Fallbrook, CA 92028. President Hamilton presiding.

2. **ROLL CALL:**

Present: Directors Hamilton, Johnson, Mack, Townsend-Smith, and Dale
Members Hensley (Entered at 1:02 p.m.), Nelson, Stewart, Marnett,
and McKesson

Also Present: General Manager Wiley, District Secretary Quintanar, Engineering and CIP Program Manager Williams, Chief Operating Officer Gutierrez, Chief Financial Officer Aragon, Administrative Services Manager Harp, Technology Manager Khattab, Senior Project Manager Tamimi, Senior Project Manager Parra, Construction and Meters Supervisor Lagunas, Administrative Assistant Montano, Administrative Analyst II Barrow, and Environmental Health and Safety Officer Johnson

Also Present in Person, Via Teleconference or Video Conference:

Legal Counsel Smith, Mig Gasca (Pursuant to Government Code Section 54953, Engineering and Operations Committee Member Gasca participated remotely from 541 Moran Street, Reno, NV 89502 which was accessible to the public), Garrett States, and Alec Jolly

3. **PLEDGE OF ALLEGIANCE**

4. **APPROVAL OF THE AGENDA**

To approve the Agenda as presented.

Action: Approve, Moved by Director Mack, Seconded by Director Johnson.

Vote: Motion carried by unanimous vote (summary: Ayes = 4)

Ayes: Directors Hamilton, Johnson, Mack, and Townsend-Smith

5. PUBLIC COMMENT

Alec Jolly addressed the Board to inform the Board about primary magmatic water. He opined that it was relevant to the District due to its geology, and as San Diego County has small farms and microclimate feasible for this type of water that can be obtained by drilling through the crust or volcanic areas of the world. He relayed additional information about Stephen Rice and Paul Power, hydrogeologists who came to America and started drilling in California and who now have a number of operational wells here and in other parts of the world. He provided additional information regarding the rain cycle and the deep water cycle for the earth's mantle and commented that this would be beneficial for the District's water portfolio.

6. PRESENTATION OF DRAFT CAPITAL IMPROVEMENT PLAN

Mr. Wiley introduced the purpose and goal of this meeting and the next two joint meetings to follow. In anticipation of our budget adoption, which will include Capital Improvement Projects in the first year, he explained the drivers of the five-year Capital Improvement Program and the elements to be considered in this FY24/25- FY28/29 planning effort. These drivers consist of Source of Supply/Resiliency, improvements and upgrades, planning, rehabilitation and replacement, and easement requirements. There are currently plans for 52 water-related projects, 10 sewer-related projects, and 1 wastewater project in year one.

Mr. Williams provided a cost spreadsheet and explained the scoring or weighting system. Mr. Aragon explained methods and timing for funding, and why projects need to be spread out and funded methodically.

Mr. Williams reviewed projects underway, qualifying as year 1 priority, which included: Water and Wastewater Master Plans, SDCWA Connections 1, 8, 9, and 10. Mr. Wiley provided additional details of the coordination underway regarding these connections and conversations with the Metropolitan Water District of Southern California (MWD). A short discussion ensued regarding the plan to address water quality issues caused by water being moved in the opposite of its usual direction.

Continuing, Mr. Williams reported on projects being done with the Fallbrook Public Utilities District, some of which will be used to purchase water from FPUD. Mr. Gutierrez added information for the discussion regarding the operations modeling perspective and planning needs. Other projects reviewed were the Gopher Skid Pump Station, FPUD Maravilla to RMWD Maravilla (Morro Tank), FPUD Olive Hill to RMWD Olive Hill (Morro Reservoir), La Canada Pipeline Replacement and Pressure Reduction, Isolation Valve Installation Program, Pressure Reducing Stations, Camino Del Rey Waterline Relocation, Manual Transfer Switches, and the District Headquarters.

President Hamilton called for a 15-minute break at 2:30 p.m., and the meeting reconvened at 2:45 p.m.

Mr. Williams continued with the presentation, covering sewer projects, which include Rancho Monserate, Rancho Viejo, and headquarters B-Plant Emergency Generators.

Planned pipeline replacement or rehabilitation projects include Gird to West Lilac, Gopher Canyon Water Pipeline Improvements, Roy Line Extension, FPUD Bonita Valle to RMWD Del Valle (Morro Tank), FPUD Olive Hill to RMWD Spanish Spur (Morro Reservoir), FPUD Burma Road to Sleeping Indian (Morrow Tank), FPUD Sanchez Zone to RMWD Northside Zone (Rainbow Hills Reservoir), Eagle's Perch Water Pipeline Improvements, Rice Canyon Main Replacement, Pala Mesa Fairways Community, Sarah Ann- Entire Community, the Fallbrook Oaks Force Main and Manhole Replacement (which will be done in phases with water and sewer and one general contractor), the Thibido Water Main Replacement, and the North Feeder and Rainbow Hills Water Line.

Mr. Wiley pointed out that this is the tentative plan, and there are projects prioritized for the first year or two. Analysis of timing and several considerations, including the realization of wholesale water savings, will lend to bigger decisions regarding rates. The Master Plan will help determine the right projects and how many to plan for each year. Mr. Aragon added that the District will need to issue debt this year and will need to have a plan to replenish reserves and repay debt before issuing additional debt, in order to achieve better terms. Grant funding will also be pursued.

Water Pump Station and Electrical Upgrades for years 2-10 include: Lookout Mountain Pump Station Electrical Upgrades and Emergency Generator, Weese Water Treatment Plant Permanent Emergency Interconnect Pump Station, and Gomez Pump Station Upgrades, Vallecitos Pump Station Replacement, and the Morro Pump Station Rehabilitation project.

Detachment Requirements planned in years 2-5 include the SDCWA Connections 3, 6, 7, and 11 interim decommissioning. This project could potentially be pushed up to the year one project list. SDCWA Connections 3, 6, 7, 11, and 12 permanent decommissioning will be aligned with our five-year CIP plan.

Sewer Lift Stations/Electrical Upgrades for years 2-10 are planned for the School House Lift Station. However, this would be funded by future capacity fees. Sewer Pipeline/CIPP (Cured-In-Place-Pipe Lining) for years 2-10 include the North River Road Sewer Capacity Expansion, CIPP 2,000 LF of 8-Inch VCP near Pala Mesa/Palomar, the Lake Garden CIPP Lining and CIPP Lining (district-wide), Old River Road between Lift Station One and Lift Station Two, the Gopher Canyon CIPP, and Oakcliff CIPP.

Tank Maintenance and other projects for years 2-10 include the Morro Chemical Tanks, Rainbow Heights Tank Interior/Exterior Coating, and Gopher Canyon Tank Interior/Exterior Coating, Turner Tank Interior/Exterior Coating, Hutton Tank Interior/Exterior, Rice Canyon Tank Interior/Exterior Coatings, Replace Liners and Floating Covers at Morro, Rainbow Hills, and North Reservoirs, Vallecitos Tank Interior/Exterior Coating, and the Upper Lookout Tank Interior/Exterior Coating. A brief discussion followed regarding potential savings strategies and bringing much of the work in-house.

Throughout the presentation, staff answered questions, and noted requests from the Board and Committee Members. Staff will utilize all available tools, studies, and District GIS software to review all of these projects to determine what is needed, and when.

7. INFORMATION ITEMS

Information Items were included for reference only. No action was taken.

8. ADJOURNMENT

President Hayden reminded everyone that the next special joint meeting is scheduled for April 9, 2024, at 1:00 p.m.

The meeting was adjourned at 4:12 p.m.



Hayden Hamilton, Board President



Terese Quintanar, District Secretary