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Regular meeting of the City of Redlands Municipal Utilities/Public Works Commission on October 3, 2022 at 4:00 PM in the Council Chambers at the Civic Center, 35 Cajon Street. The meeting was an in-person meeting with teleconferencing available via Zoom. Votes were conducted in person and by roll call.

A. ATTENDANCE & CALL TO ORDER

Present: Adekunle Ojo, Chairperson
Steve Stockton, Vice Chairperson
David Garcia, Commissioner
Chandrasekar 'CV' Venkatraman, Commissioner
Zachary Travis, Commissioner (joined remotely at 4:10 PM)
Robert Meals, Commissioner
Thomas Breitkreuz, Commissioner

Staff: John Harris, Municipal Utilities & Engineering Director; Goutam Dobey, City Engineer; Johana Silva, Commission Liaison/Assistant Engineer; Mayor Pro Tempore Eddie Tejada; Fernando Mata, Wastewater Operations Superintendent (joined remotely); Jung Park, Laboratory Manager (joined remotely)

Chairperson Ojo called the meeting to order at 4:00 PM, thanked and welcomed everyone for attending, and offered any public present and joining virtually the opportunity to provide comment on any item on the agenda.

B. PUBLIC COMMENT

None forthcoming.

C. APPROVAL OF MINUTES

Discussion ensued regarding the maximum cap on the water conservation rebates with a general census to clarify the language in the minutes. On motion of Commissioner Garcia, seconded by Vice Chair Stockton, the minutes of the regular meeting of August 1, 2022, were unanimously approved.

Vote: 6 – 0 Passed

D. COMMUNICATIONS

a. **Director's Report**

Director Harris welcomed everyone to the meeting and provided highlights to his Director's Report.

Updates were provided on the following:

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Upcoming City Council Meeting Agenda Items: A list of upcoming City Council agenda items is provided in the report.

Update WWTP P2 Project Update: The City received the 90% design plans which is currently under review; however, the City will not be receiving the \$45M State Revolving Fund (SRF) loan. Staff is currently discussing the next steps for the project.

Sunset Reservoir Replacement - Land Lease Agreement: The project is currently on hold to allow Staff to explore a funding opportunity for a grant with a 25% local match to fund the land acquisition, engineering and construction of a 10 MG concrete reservoir.

Water Meter Replacement Project: Phase I of the five (5) year project is finished. Phase II is authorized and schedule to begin early next year. This is subject to change due to supply chain issues causing challenges to obtaining water meters.

PMP Update: The FY 21/22 PMP is complete. The FY 22/23 PMP will be designed in-house.

Annual Citywide Sidewalk/ADA Ramp Replacement Project Update: The FY 21/22 project is complete.

Capital Improvement Project (CIP) Update Q3 Update: The FY 21/22 CIPs are concluding and beginning the FY 22/23 phase of the project. Phase I of the Well Rehabilitation & Booster Pump Replacements is completed. A Notice To Proceed has been issued for Phase II. A list of wells for Phase II is included in the report.

Wastewater Treatment Plant Project Update: Phase 1B will be completed this week.

Several comments ensued regarding the Water Meter Replacement Project including the use alternative brands of water meters, reducing the size of the water meters, replacing all non-potable and large diameter water meters, including a water budget for Phase II and restructuring the metering fees. Discussion continued regarding staff's capability to operate the plants and contingencies for the current staff shortages.

Commission inquiries ensued regarding the location of the sunset reservoir tank and the land appraisal, clarification on the proposed increased to the commercial water rebate amount, and cost analysis of rebate program. Chairmen Ojo recommended obtaining an outside consultant to take a holistic view of the water conservation rebate program. Discussion continued regarding acquiring back payments for the large diameter meter that were bypassed, and the evaluation of existing water exchange agreements. Mr. Harris clarified an item on the report for the Well Perchlorate Treatment Evaluation which has been included in the budget due to the possible lowering of the perchlorate limit by State Water Resource Control Board (SWRCB) Division of Drinking Water (DDW). An inquiry was made to the type of liner needed for Well 32. Staff will clarify the type of liner in the next meeting.

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b. Commission Liaison Updates

i. MUPWC's Annual Report to City Council

Ms. Silva stated the City Manager's office has schedule the commission's annual report to present to City Council for March 7, 2023.

E. NEW BUSINESS

a. Commissioner Term Renewals

Mr. Harris informed the commission that the reappointments of Steve Stockton and Chandrasekar Venkatraman to each serve second terms on the Municipal Utilities/Public Works Commission is on the October 4, 2022 City Council meeting agenda.

b. City Groves – Irrigation Sources (53:06)

Mr. Harris gave an overview of the irrigation sources of the City's citrus groves. Staff has been analyzing the water use of each grove and the ability to connect to non-potable water sources. Transitioning these groves to the recycled water system will be a long-term project. The commission enquired about salt and nutrient concerns in switching from potable to recycled water. Possible solutions stated are using fire hydrant high lines for the occasional flushing of groves or utilizing the unused water in the Crafton Water Company 1953 policy that limits the amount of water to the Tate Water Treatment Plant.

c. Water System Master Plan – Discussion & City Council Recommendation

Mr. Harris stated that the agenda packet included responses to Commissioner Garcia's comments stated during the August comment meeting. Discussion ensued regarding unusefulness and unclear Table 7-1 and Table 7-2, SWRCB will no longer permit blending as an alternative treatment, the Santa Ana sucker fish preservation effort's impact on water supply and the pressure range of 40 to 150 psi in the report not matching the figures. Commissioner Garcia questioned the low service life in the water facility service life and asked for the language to clarify that the service life includes the wells and equipment. David Garcia questioned if the potable water system has been fully metered before 2008. Commissioner Ojo suggested changing the language to say "fully metered" without stating 2008.

A motion was made by Commissioner Venkatraman and seconded by Commissioner Stockton to recommend to City Council the adoption of the Water System Master Plan contingent on the commissioner's comments. The motion passed 7-0.

F. COMMISSIONER ANNOUNCEMENTS, REPORTS ON ACTIVITIES, AND/OR REQUESTS FOR FUTURE AGENDA ITEMS

Items requested for the next regular Commission meeting agenda were as follows:

City Groves (Irrigation Sources) – Update of the city groves and the transition to recycled water as a water source.

Mr. Stockton asked the commission to be mindful of the public when using acronyms in meeting. Mr. Meals asked for an acronym page to be included in the agenda packet. Mr. Stockton suggested using project water in the Tate Water Treatment Plant to track operational issues. The commission suggested the groundwater well

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efficiency table attached in the agenda packet should be condense and simplified for the average reader before placing in the Water Systems Master Plan.

Commissioner Ojo announce several actions are taking place to support the State's future water savings. CA Department of Water Resources (DWR) submitted outdoor water use efficiency recommendations to the State Water Resources Control Board resulting in water savings of 100,000 acre-feet a year starting in 2023 and 450,000 acre-feet per year starting in 2030. Governor Newsom signed AB 1157 to lower the indoor water use standard to 47 gallons per person per day starting in 2025 and 42 gallons per person per day beginning in 2030. The State will provide financial assistance for turf transition and water conservation programs. Governor Newsom signed AB 2142 that will exempt state income tax calculations from rebates.

G. ADJOURNMENT – Next regular meeting is December 5, 2022 at 4:00 PM

There being no further business the meeting adjourned at 5:26 PM. The next regular meeting of the City of Redlands Municipal Utilities/Public Works Commission is scheduled for December 5, 2022.