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M E M O R A N D U M

DATE: December 9th, 2020
TO: BOARD OF DIRECTORS – REUNION RANCH WCID
FROM: Dennis Lozano, P.E. 
RE: Engineer's Report – December 2020
CC: Mike Moyer – Taylor Morrison
Bill Flickinger – Willatt & Flickinger

MEC File No.: 12002.110

Utility Bond Application No. 6

MEC has received a letter dated November 12th from the TCEQ regarding required maintenance for facilities inspected for Bond Application 6. Inframark has completed the required maintenance and MEC has recently been on site to take pictures requested by the TCEQ. MEC is in the process of formulating a response to complete the inspection.

Wastewater Flows and Projections

Attached is an updated figure tracking wastewater flows to the existing WWTP vs. projections and permit milestones.

WWTP Expansion

The excavation is complete for the construction of the new SBR and effluent storage basins. The contractor is currently installing the reinforcing steel. There are currently several outstanding electrical submittals, but those should have responses by the end of this week.

210 Conversion

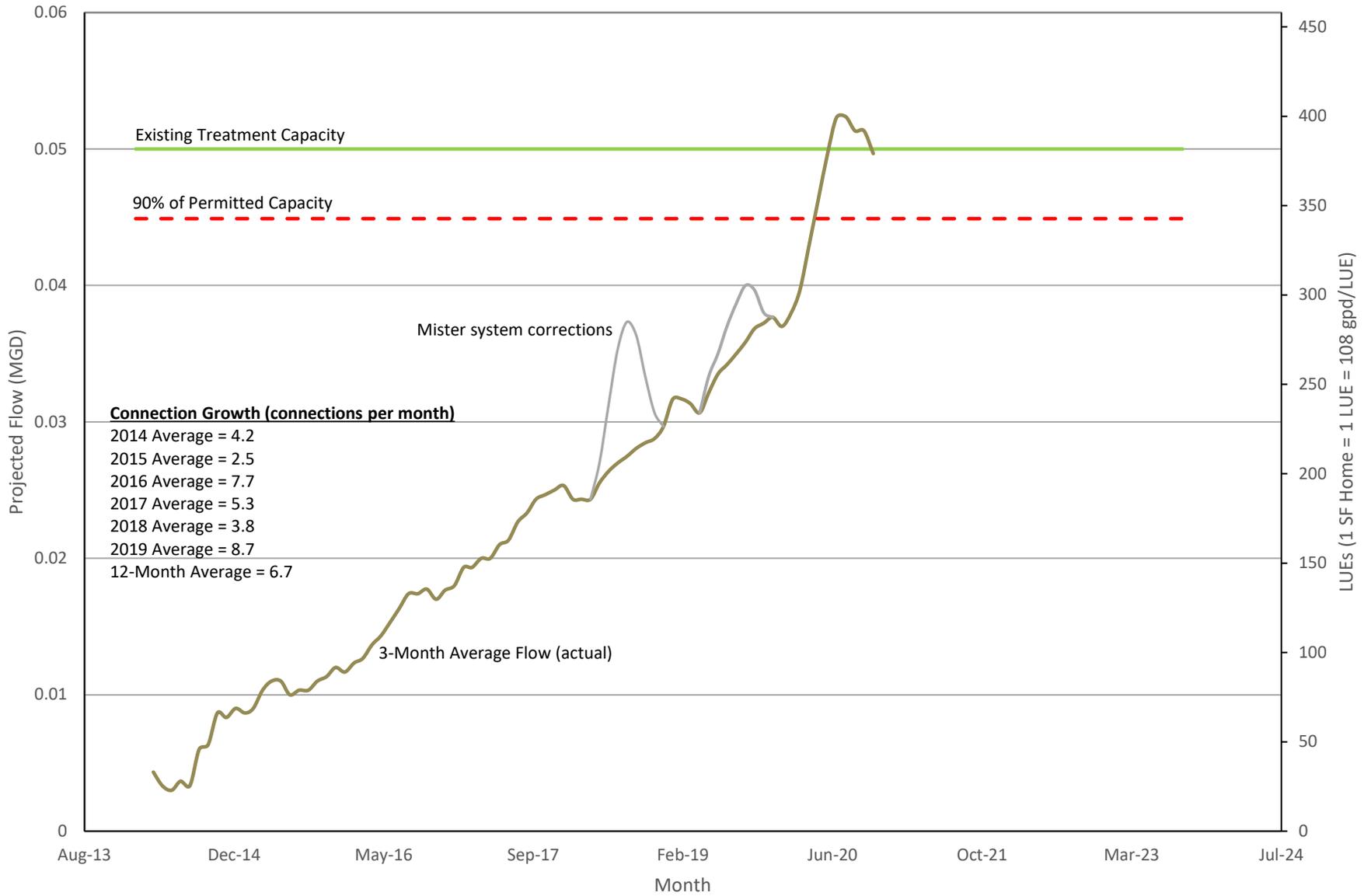
MEC is preparing for a kick-off meeting. We anticipate that the data collection phase will last through January of 2021 in order to fully survey the existing irrigation system. The results of that effort will be added to the GIS map and be analyzed in order to determine what modifications/additions need to be

made to the existing irrigation system in order to accommodate the conversion. A report will be provided, along with updated GIS files.

Edwards Aquifer Recharge Zone (EARZ) Wastewater Line Inspections

MEC has finalized a review after receiving the last two reports from National Works. There was an alleged intruding seal ring in one of the wastewater lines claimed by the National Works technician. MEC is requesting a second opinion from National Works before proceeding with further action.

Reunion Ranch WCID Wastewater Flow Projections



Reunion Ranch WCID WWTP Unit Usage Analysis

