



Title: Mammoth Community Water District Informational Workshop.

Council Meeting Date: 6/1/2022

Prepared by: Garrett Higerd, MCWD District Engineer

Recommended Motion: Informational only.

Summary:

- **Mammoth Water Sources Overview**
 - Lake Mary and Mammoth Creek
 - Groundwater Production Network
 - Groundwater vs Surface Water Since 1988
- **Current Water Supply Projections and Use Restrictions**
 - Snowpack and Surface Water Forecast
 - Groundwater Aquifer Condition
 - Water Shortage Contingency Plan
 - Level 3 Water Restrictions in Place (30% reduction target)
 - New State Regulations Prohibiting Non-functional Turf for HOAs
 - Recycled Water Use Forecast
- **Ormat CD-IV Geothermal Project Update**
 - Project Overview and Groundwater Monitoring and Response Plan (GMRP)
 - Recent Monitoring Well Construction
 - BLM-2 and BLM-3 at Old Shady Rest Campground*
 - Well 33M on The Parcel*
 - Stress Tests, Start Up and Ongoing Monitoring
- **2022 Capital Projects**
 - Wells 1 and 25 Casing and Pump Rehabilitation
 - Wastewater Treatment Plant Backup Battery Project
 - Center Street and Highway 203 Sewer Upgrade
 - Water Lateral Replacements (Leak Reduction)
 - Sewer Slip-lining
 - Tank T-4 Coating Rehabilitation
 - Well 32 Pump Testing and Commissioning
 - Infrastructure Modeling and Long-Term CIP Planning