

Water Supply-Demand Imbalance Subgroup Land Use Change Verification Meeting

August 9, 2024: 10:30 - 11:30 @ County Building C, Lobby Conference Room

Participants:

Karen Garner, County of El Dorado
Robert Peters, County of El Dorado
Rebecca Guo, El Dorado Water Agency
Ibrahim Khadam, Khadam Consulting
Sam Price, Strategic Geospatial Solutions
Yung-Hsin Sun, Sunzi Consulting

Summary:

This was a follow-up meeting for a detailed review of the potential discrepancy identified in the Water Supply-Demand Imbalance Subgroup meeting on 7/17. During that meeting, Mr. Peters requested additional details about the suggested changes in land use designation and zoning from comparing 2019 and 2024 parcel data. Although the identified changes are relatively small, the suggested level of change did not fit his recollection.

Mr. Sun provided a summary of findings from the additional investigation after 7/17. The previous comparison was not valid because it did not consider the treatments on parcels with Approved Plan (AP) land use designation in 2019. For further assessing potential water use, these AP parcels were reclassified for water use planning purposes based on visual inspections of ariel photographs and other supporting information. As a result, in the previous comparison shared in 7/17 meeting, all these parcels were considered "changed" in the 2024 data where these parcels remained as AP. After correcting this inconsistency, there were only 7 parcels in the county that were identified with changes. Among the 7 parcels, one was in Tahoe Basin and thus, excluded in water use planning discussions. The remaining 6 parcels in the West Slope include 1 for road, 2 with no changes but with parcel boundary lines in GIS data, and 3 with minor changes in land use and zoning designations.

The group examined these parcels one by one and concluded that the level of changes would have a very minimum impact on estimated water use. Mr. Peters will verify the above findings and provide Ligistar records for those 5 with changes to the team.

Additional Notes:

Mr. Peters confirmed through an email on September 9 that the identified 5 parcels with minimum changes were processed in Ligistar records 19-1083 and 22-0194.