



Recovery Well in Service Area

May 27, 2025



Overview

- Glendale has sufficient water resources and drinking water treatment capacity to serve development in our service area
- State statute prohibits the use of City drinking water to fill or refill lakes/pools **larger than 12,320 square feet** unless an exemption applies
- Exemption: City-owned





Exemption: Effluent Credits

- Effluent credits can be used to exclusively fill or refill lakes/pools larger than 12,320 square feet (0.28 acre)
- VAI Resort intends to purchase credit to fill and refill:
 - One or two bodies of water, with a combined water surface area up to two acres; and
 - One or two ground-level pools, with a combined water surface area up to 10,000 square feet.



Proposed Actions



- VAI Resort will apply for a permit from ADWR to install a well at the resort
- VAI Resort will apply for Recovery Well Permit from ADWR to operate the well
 - Requires a letter from the City consenting to the location of the recovery well within the City's water service area
 - Analysis shows no impact to existing wells in the area



Next Steps

- In order for ADWR to process these two permit applications, at least one credit must be owned by VAI Resort
- VAI Resort is working to identify entities that are selling credits
- VAI Resort has offered to purchase one effluent credit (one acre-foot) from the City of Glendale so the ADWR permit process may continue
 - Glendale has 29,900 acre-feet of effluent credits within one mile of VAI Resort



For Council's Consideration

At tonight's voting meeting:

- Authorize City Manager to submit a recovery well consent letter to ADWR and VAI Resort
- Execute a Purchase and Sale Agreement for one of the City's effluent credits for \$550/AF