



Item 8.c.

Professional Services Agreement with Eagle Aerial Solutions for Consulting Services Related to SB606 & AB1668

November 5, 2024

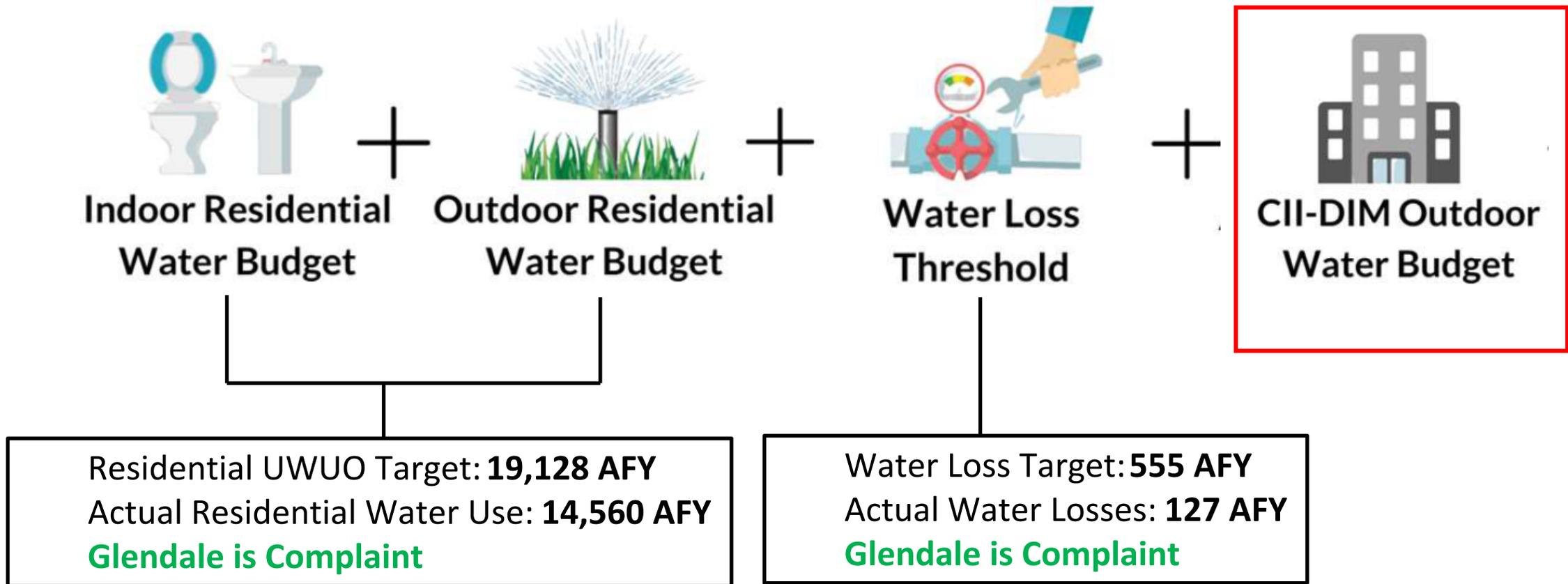
Chisom Obegolu, Assistant General Manager – Water
Glendale Water & Power

Legislative Timeline

- **May 2018:** AB1668/SB606 signed into Law.
 - Establishes long-term urban water use objective (UWUO) Targets.
 - Residential: Indoor and outdoor water use targets
 - Water Loss: The actual water loss from the supplier's system
- **July 2025:** State implementation of a regulatory framework for UWUO
 - Added commercial, industrial and institutional (CII) outdoor targets
 - Report UWUO beginning in January 2025
 - Demonstrate compliance with UWUO by January 2027



Urban Water Use Objective Targets



Eagle Aerial Scope of Work – Establishing CII Target

- Map the total landscape area for CII accounts
 - Conduct aerial survey of CII properties to determine irrigable landscapes
 - Determine number of Dedicated Irrigation Meters (DIMs)
 - Calculate irrigation efficiency per property
 - Incorporate calculated landscape area into a water use formula to determine water use target



Staff Recommendation

Authorize the City Manager, or his designee, to enter into and execute a Professional Services Agreement with Eagle Aerial Solutions for consulting services related to SB606 and AB1668 compliance efforts in the amount of \$156,710.





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