

CITY OF BUCKEYE
Regular Council Meeting
COUNCIL ACTION REPORT

MEETING DATE: 01/06/26	AGENDA ITEM: 5.D. WR - 2025 IWMP Update
DATE PREPARED: 01/06/26	DISTRICT NO.:
STAFF LIAISON: Terry Lowe, Water Resources Director, tlowe@buckeyeaz.gov, (623) 377-8028	
DEPARTMENT: Water Resources	AGENDA ITEM TYPE: Public Meeting / Non Consent - New Business

ACTION/MOTION: (This language identifies the formal motion to be made by the Council)
Council to take action on the City of Buckeye 2025 Integrated Water Master Plan (IWMP) update.

SUMMARY

PROJECT DESCRIPTION:

The City's Integrated Water Master Plan (IWMP) was last adopted by City Council in 2020. The updated IWMP will continue to guide the city in the development of future water and wastewater infrastructure needs to meet the growing demands in a responsible and economical manner. The City commissioned Carollo Engineers in 2024 to updated IWMP, with a draft completed in Fall 2025. A peer review of the draft was then conducted by engineers familiar with Buckeye, Buckeye developers, and the homebuilder's association. The final 2025 IWMP builds upon the previous master report identifying water resources, water, wastewater, and reclaimed water infrastructure needed for the city to grow through 2040. Further, the 2025 IWMP establishes the road map for future infrastructure needs including treatment, conveyance, storage, and pumping. Included in the 2025 IWMP are the following elements: (1) Introduction, (2) Planning Framework, (3) Water Resources, (4) Water Master Plan, (5) Wastewater Master Plan, (6) Reclaimed Water Master Plan.

BENEFITS:

Efficient and effective framework for the City's current and planned infrastructure needs for water, wastewater, reclamation, recharge, and recovery.

FUTURE ACTION:

None.

FINANCIAL IMPACT STATEMENT:

None.

CURRENT FISCAL YEAR TOTAL COST:

None.

Items related to a project or facility location must include an attached vicinity map for Council Review.

ATTACHMENTS:

[2025 IWMP Council Adoption_20260120.pdf](#)

[2025 IWMP.pdf](#)

[2025 IWMP Exec Summary.pdf](#)