



# The Salt River Project / Central Arizona Project Interconnection Facility (SCIF)

Glendale Water Services – September 27, 2022





# Outline

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For information and discussion:

- Overview of the SRP/CAP Interconnection Facility (SCIF)
- Benefits of the SCIF
- Costs
- Future Actions

Requesting consensus to move forward with signing a Memorandum of Understanding for initial planning of the SCIF



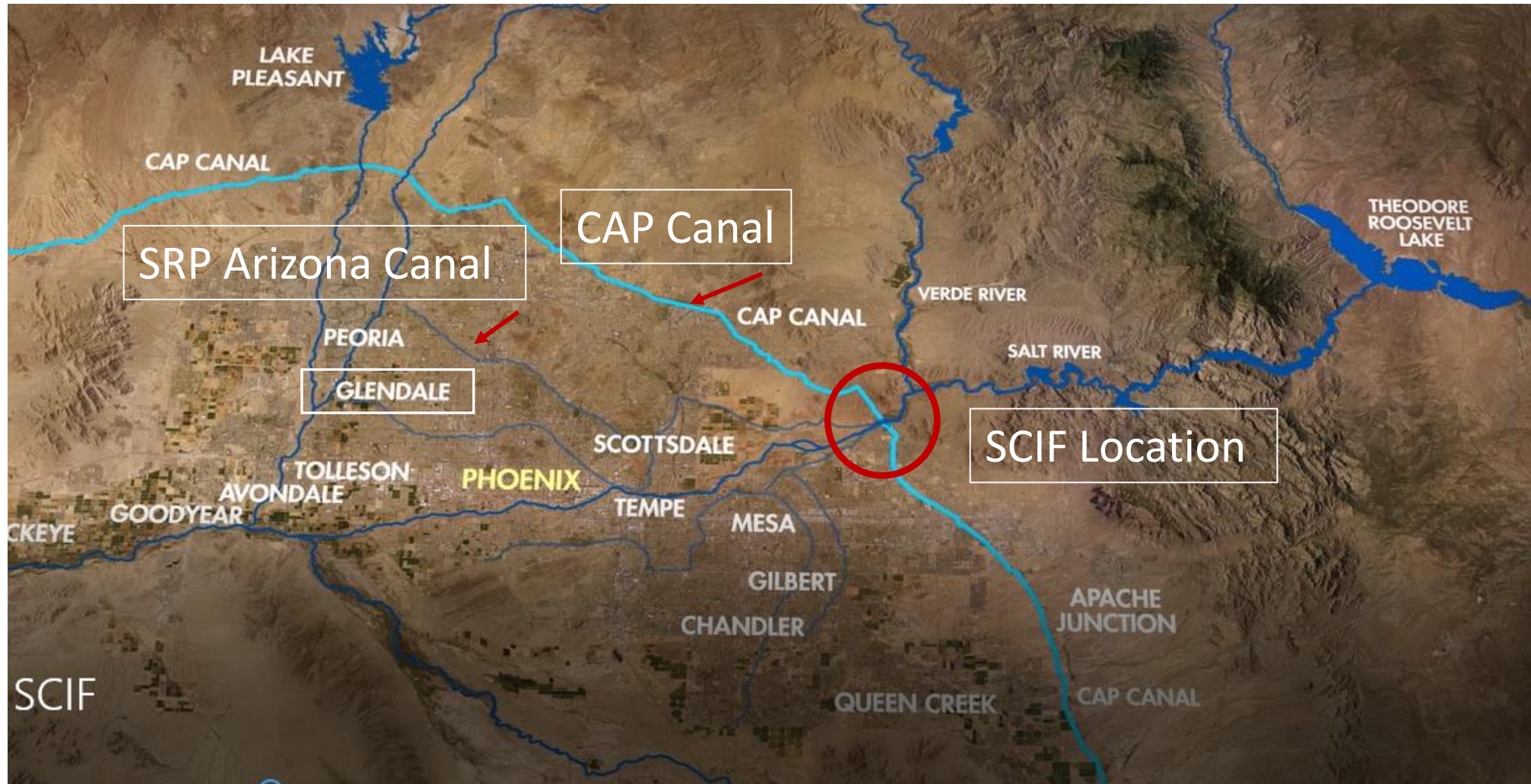
# What is the SCIF?

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- Proposed SRP/CAP Interconnection Facility (SCIF)
  - Will allow **SRP** water into the **CAP** canal system.
  - If a partner in the project, Glendale could conduct water exchanges using the SCIF to benefit the city.
- Glendale is already a partner in the CAP/SRP Interconnect Facility (CSIF) which allows CAP water into the SRP system.



# Where would the SCIF be located?





# Proposed SCIF





## Benefits of the SCIF

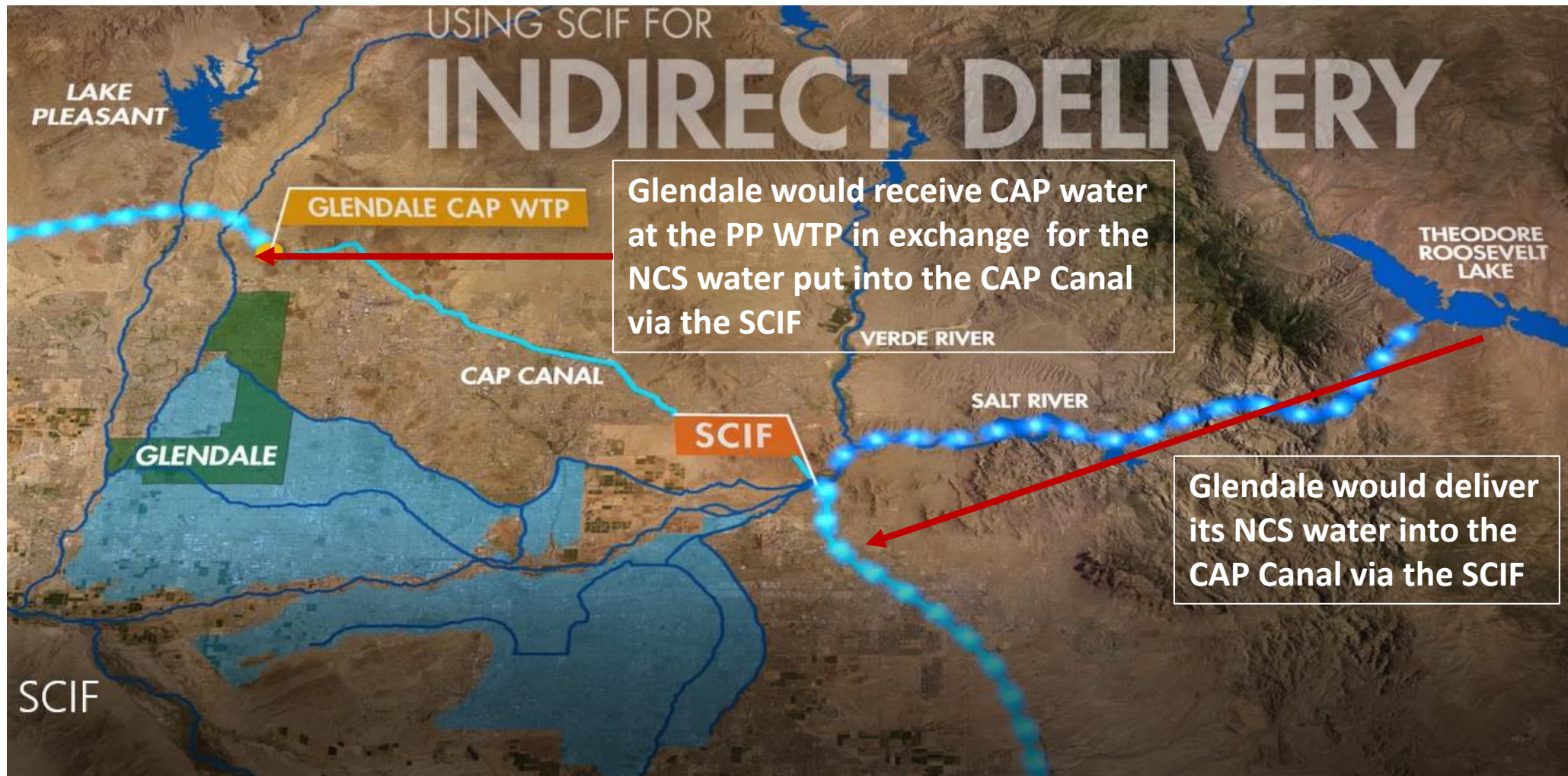
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The SCIF will help with Colorado River shortage issues by getting additional water to Glendale's Colorado River water treatment plant through exchanges. Examples:

- Provide Glendale's New Conservation Space Water (NCS) from Roosevelt Lake in exchange for CAP water delivered to the City's Pyramid Peak WTP.
- Recover recharge credits in exchange for CAP water delivered to the City's Pyramid Peak WTP.
- Possible future water exchanges to be determined.



# Benefits of the SCIF





# Estimated Costs

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- Costs to Glendale depend on future water needs.
- Estimated 7,000 acre-feet (9.7cfs) needed per year based on anticipated losses from the Colorado River shortage.
- Initial estimate of construction costs for Glendale:
  - Range from \$5.5 Million to \$8.3 Million
- Other SRP Operation and Maintenance fees estimated at about \$150,000/year.



# Future Actions

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- Consensus to move forward:
  - SCIF Memorandum of Understanding (MOU) - To Support SRP in the Planning, Design, Permitting, Construction, and Operation of the SRP/CAP Interconnection Facility (SCIF)
  - If we have consensus, the MOU is on tonight's Council Meeting agenda for approval
  
- The SCIF MOU is non-binding and Glendale can opt out of the agreement before incurring costs
  
- Water Services will come back to Council with future items related to the SCIF project



# Questions?

