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# WRRC Annual Conference 2020

## Water in Rural Arizona

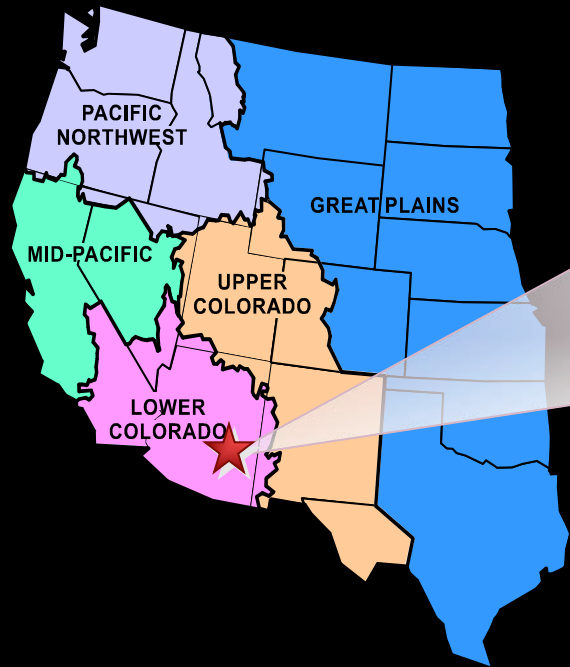
**Kevin Black**

**Planning Program Manager**

# Reclamation Mission Statement

*The mission of the Bureau of Reclamation is to manage, develop, and protect water and related resources in an environmentally and economically sound manner in the interest of the American public.*





## Lower Colorado Basin



# Rural Water

- **Groundwater dependent**
- **Economics**
- **Supply/Demand imbalances**
- **Priority for resources**
- **Changes**



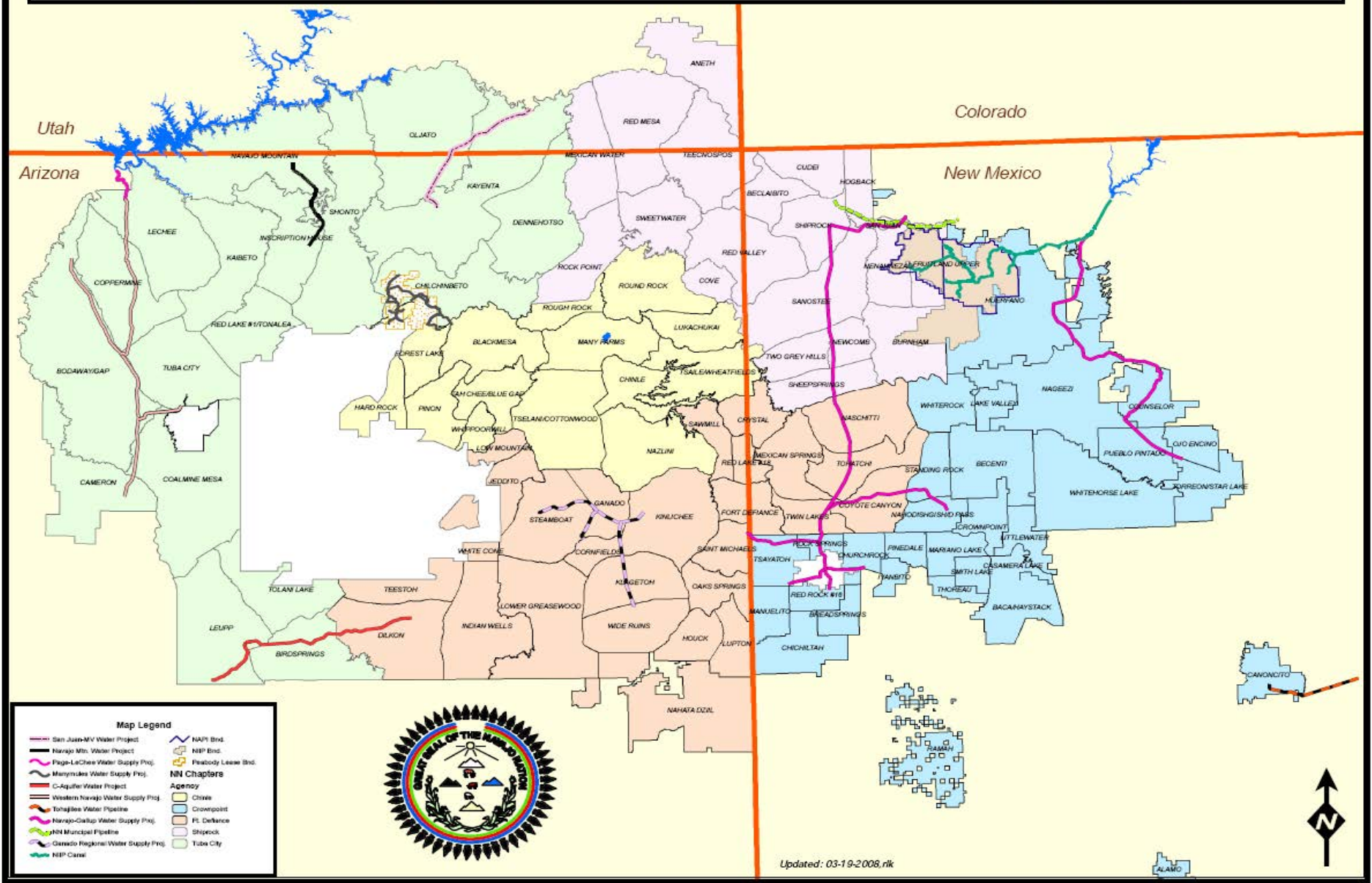


# NE Arizona – Rural Water Planning

- Regional Water Resource Investigations
- Drought Planning and Mitigation
- Impaired and brackish Groundwater
- Wastewater
- Dispersed Population
- Limited Resources
- Federal, State and Tribal – Water Programs

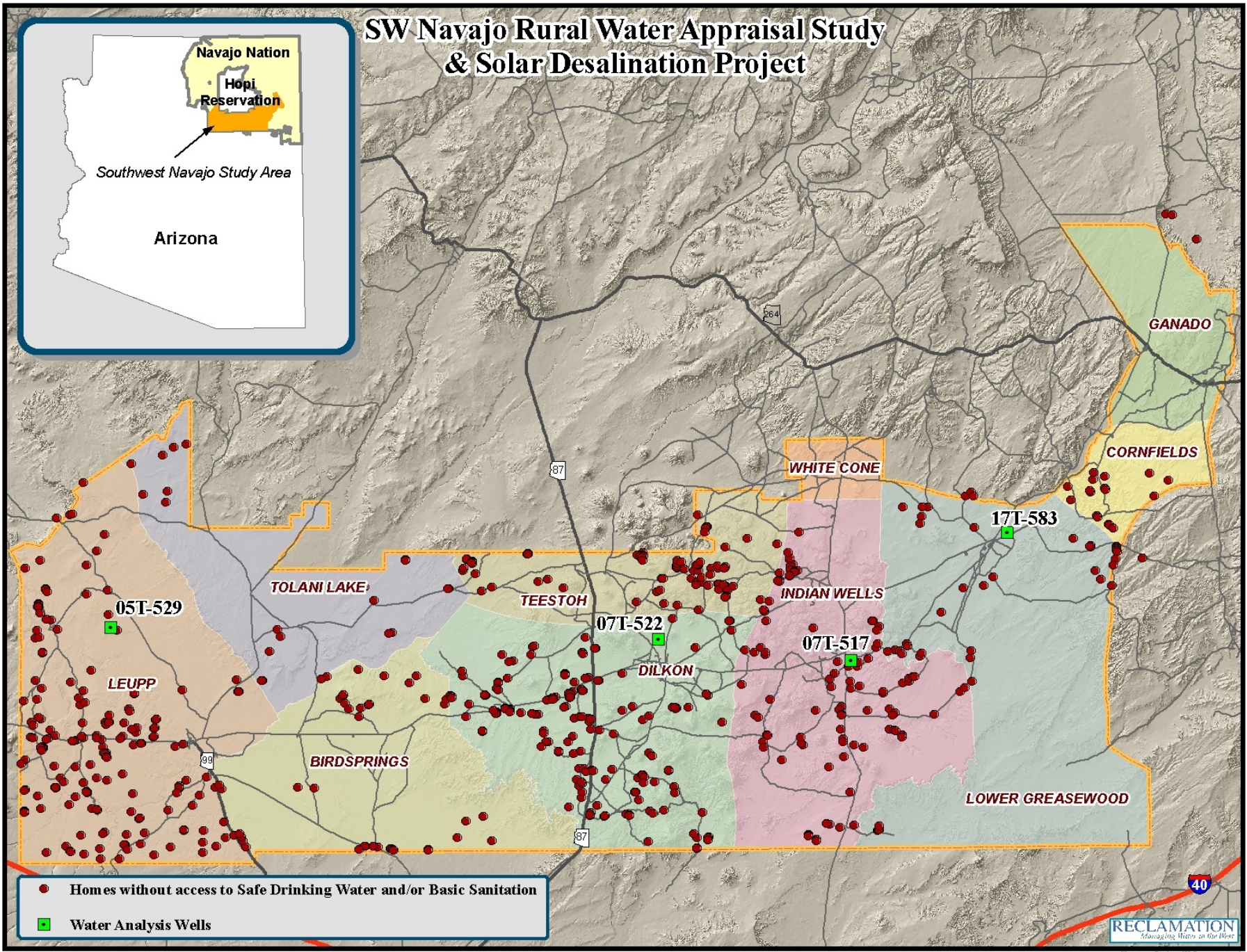


# Navajo Nation Regional (large and small) Water Supply Projects





# SW Navajo Rural Water Appraisal Study & Solar Desalination Project



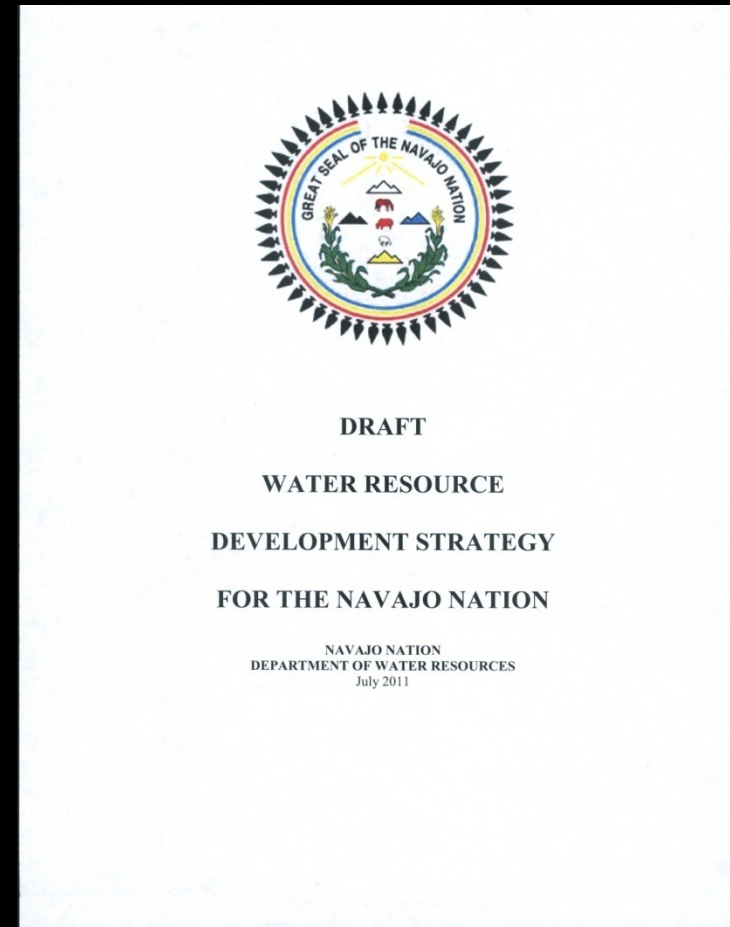
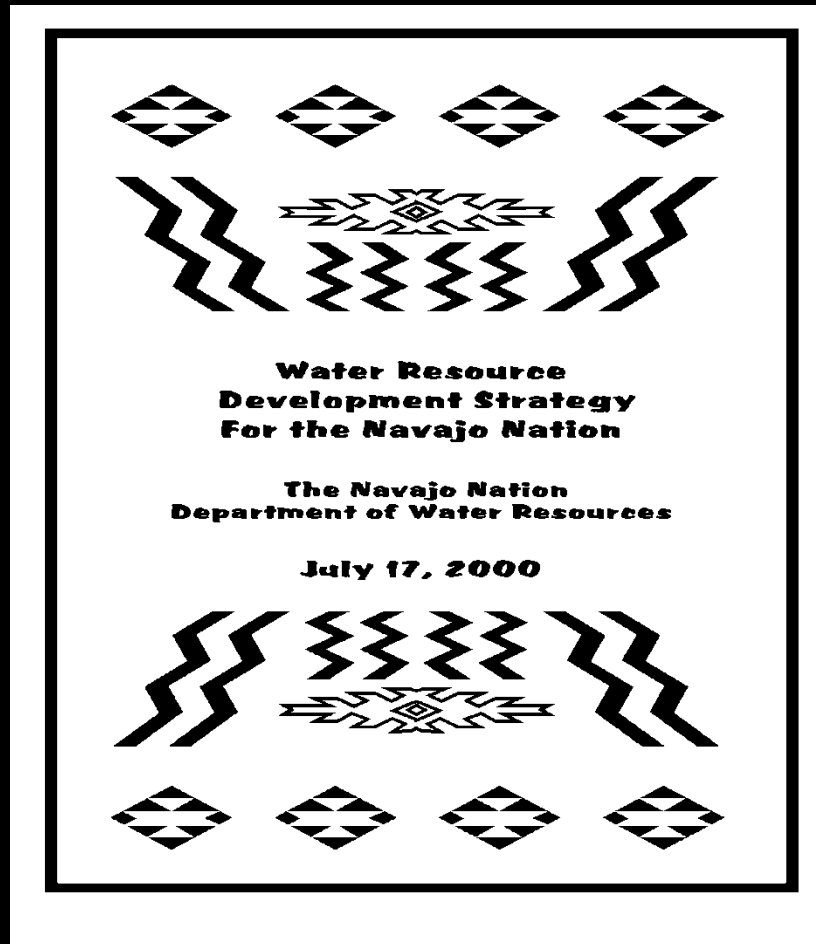
- Homes without access to Safe Drinking Water and/or Basic Sanitation
- Water Analysis Wells

# Rural Water Planning

- Who, what, where?
- What are the problems?
- How does our program participate?
- Changes?



# Water Development Strategy





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## Summary

- Rural water issues and economies are unique
- Organization of institutions and processes with stakeholders
- Knowledge base
- Partnering
- Sustainability



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