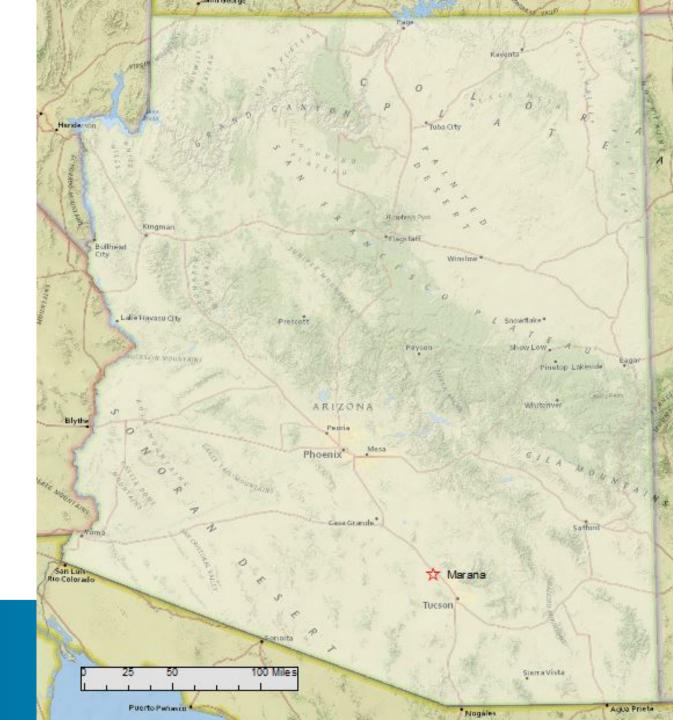


# On The Water Hunt...

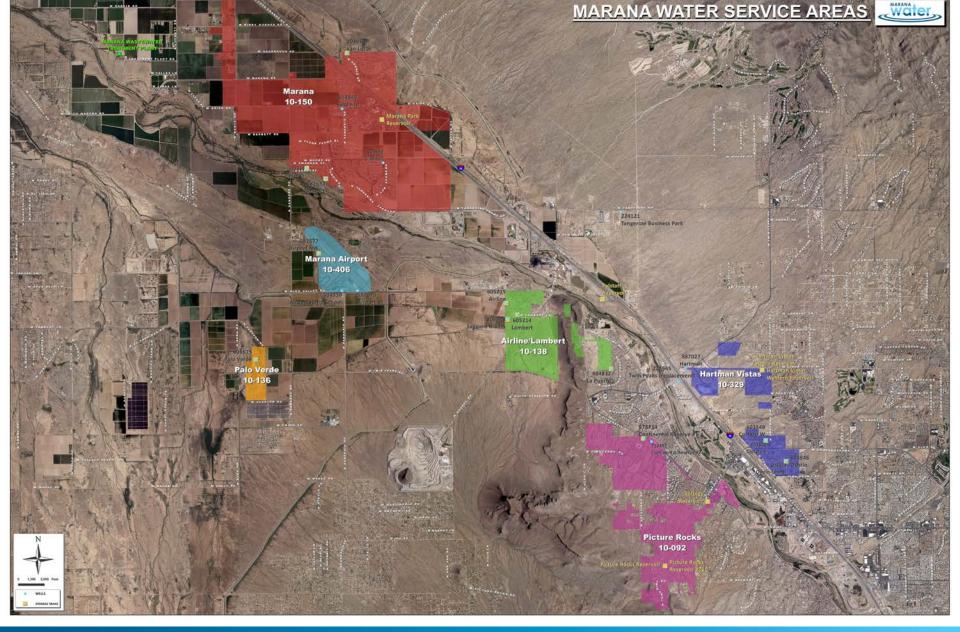
John Kmiec, Director

July 25, 2016

- Founded in 1977
- Population of 1,500
- Today population of 42,000
- One of Arizona's fastest growing regions





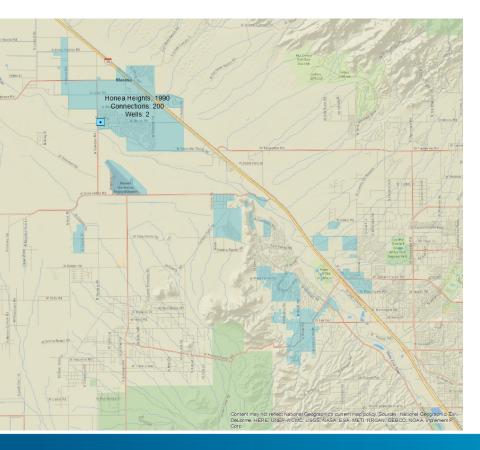


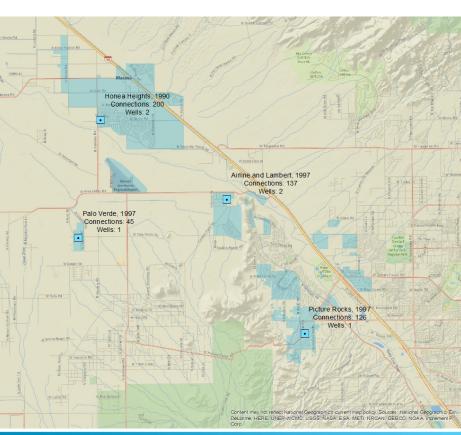


# Marana's Municipal Water History

1990 - Public Works Serves 200









#### **CAP Allocation**

#### <u>Initial</u>

- 47 acre-feet in 1999
- Resulting from trust agreement

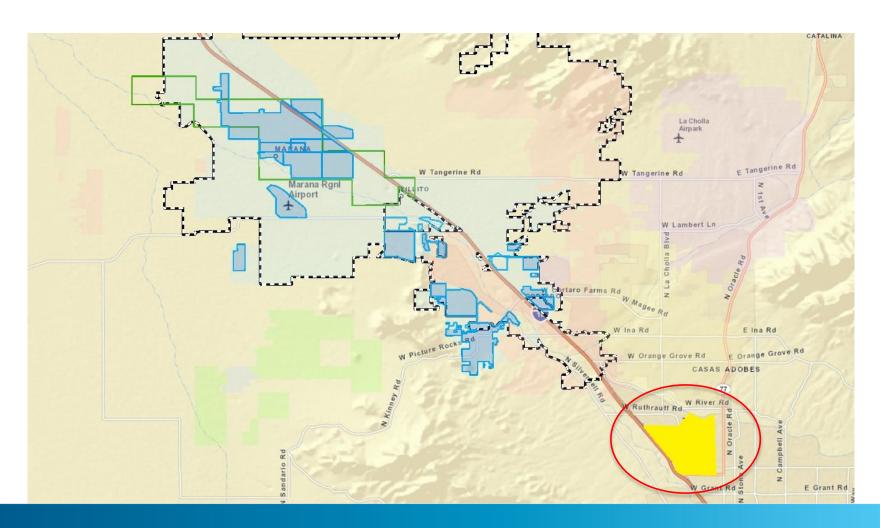
#### **Other**

- Flowing Wells transfer
- 1481 acre-feet





# Flowing Wells Transfer





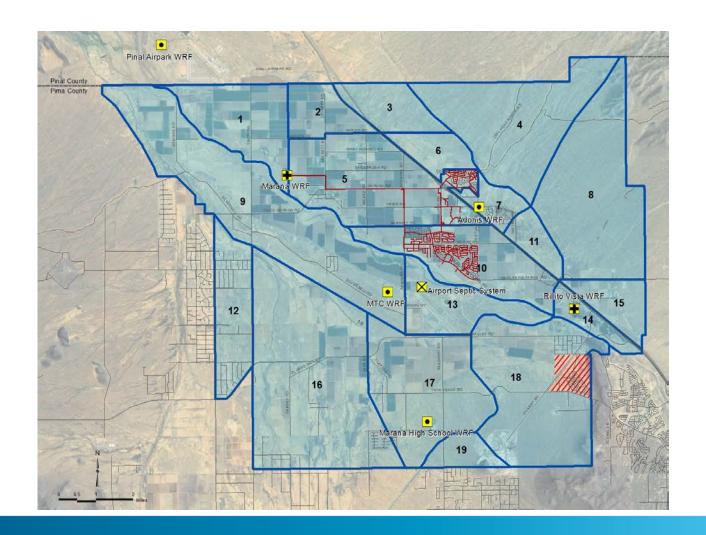
## Importance of Effluent

- Assured Water Supply
- Pima County dispute/settlement





#### Water Reclamation Service Area





# Future Effluent Recharge





Consultant rendering 12/05/2014





## Lower Santa Cruz River Managed USF



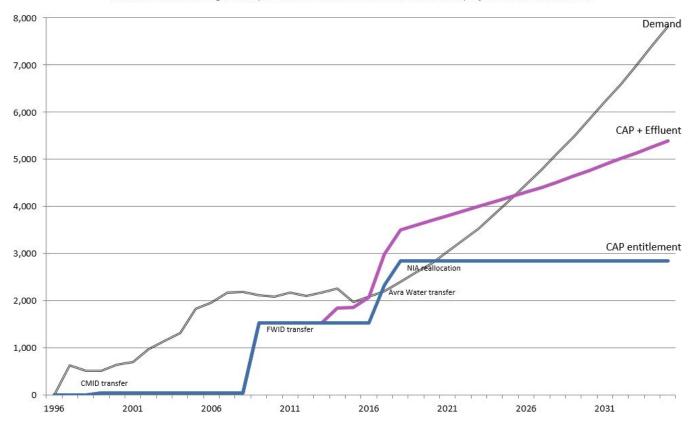
- 17+ miles of Managed Recharge
- Annual delivery of ~30,000 acrefeet



### Growth Area Assumptions

#### Marana Water Demands and Renewable Supply Entitlements in Acre-Feet

Actual demands through 2015, post-2015 demand and effluent entitlement projections as of June, 2016





#### Other CAP

M&I or NIA



- Annual Long Term Storage transfers
- Other available excess allocations

Effluent???



## Summary

Marana Water will continue to:

- Look for CAP allocation opportunities
- Advancement in water reclamation usage





# MARANA W/CITEI

