



# San Xavier District – Southern Arizona Water Rights Settlement (SAWRSA) Office

San Xavier Allottees Association

February 11, 2023

Velma Begay, Contract Administrator

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# San Xavier District SAWRSA Office

## ■ Authorizations

Tohono O'odham Nation granted authority to the San Xavier District to collaborate with Bureau of Reclamation to plan, design, and implement the farm rehabilitation and extension on behalf of the San Xavier Cooperative Association.

- Tohono O'odham Nation Resolution #'s 22-331, 2000-349 (Amended) and 96-126 authorizes the District to enter a contract under Title I of Public Law 93-638 of the Indian Self-Determination and Education Assistance Act (25 U.S.C. 5301 et seq.)





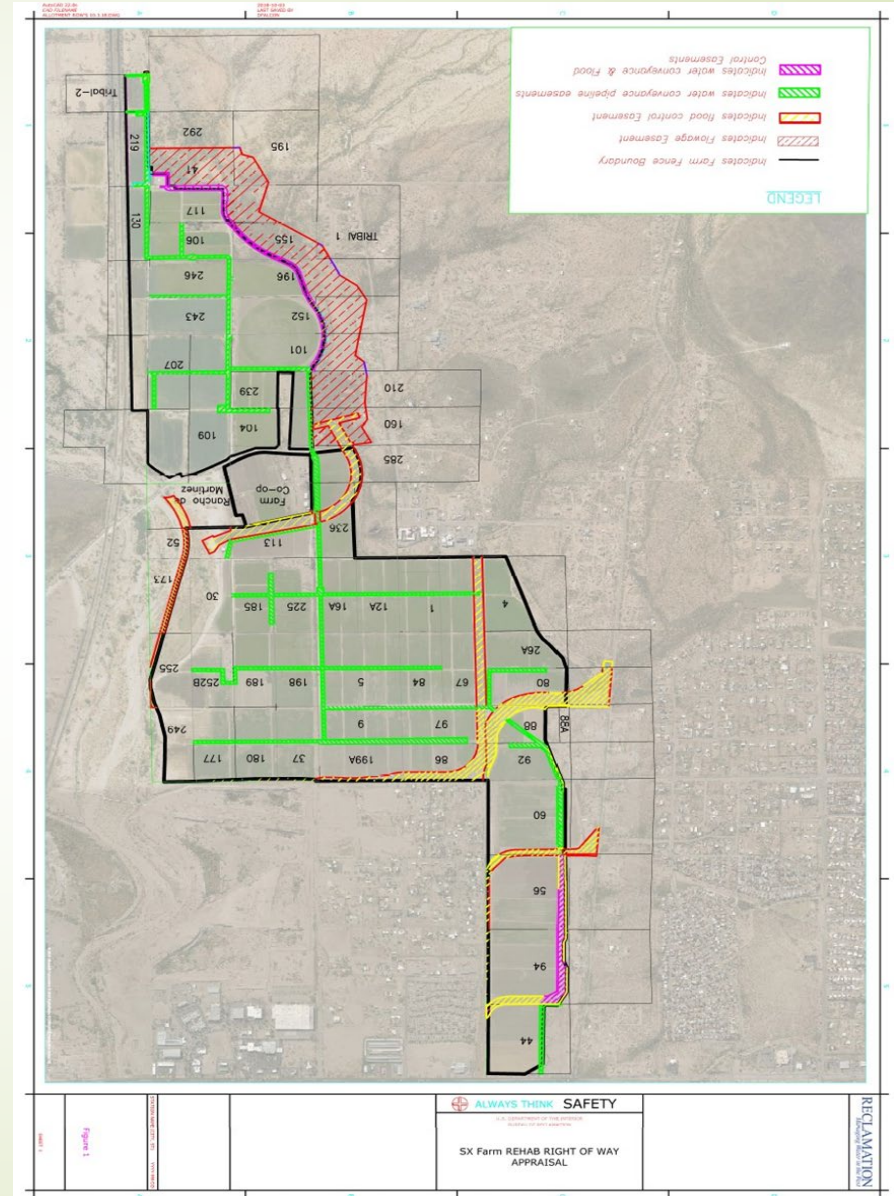
# San Xavier District SAWRSA Office

The SAWRSA Office was created in 1999 with the purpose of working with the multi-agency team to conduct the following:

- Farm Extension Design and Construction – Assist in reviewing the design and provide oversight to ensure tribal/local procedures/ordinances are followed, i.e. safety, TERO, etc.
- Contract Management – Manage P.L. 93-638 contracts, ensuring compliance and requirements, i.e. written and financial quarterly reports.
- SAWRSA Projects Update Meetings – Prepare agendas, summaries and facilitate the multi-agency meetings.

# Co-op Farm Rehabilitation

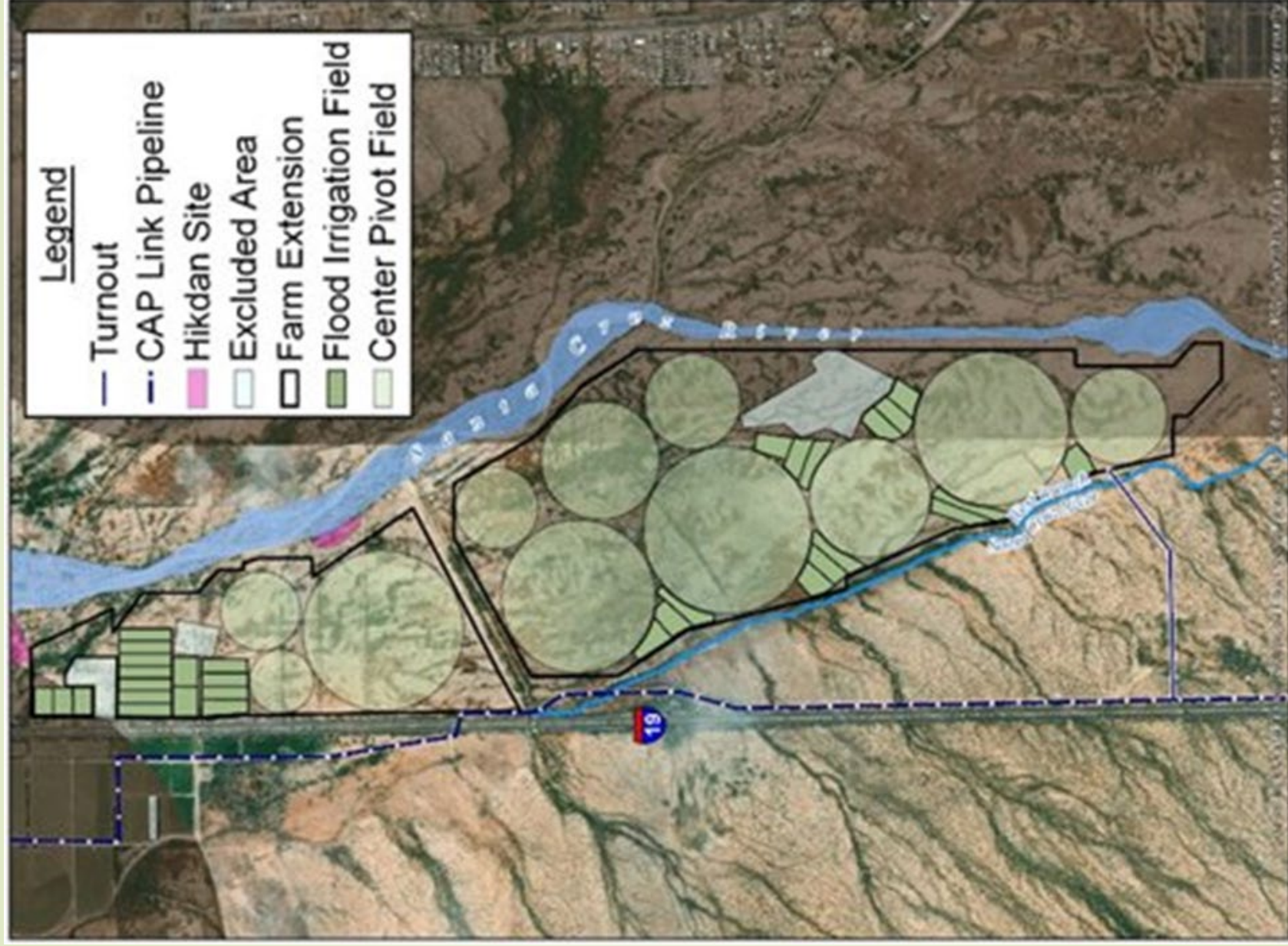
- 2007 Installation of a CAP delivery system and in operation since 2008.
  - Buried lateral pipelines
  - Pressure regulating valves
  - Regulating tanks
  - Flow meters
  - Blow off valves
  - Alfalfa valves
- Flood channel irrigation system
- Approximately 900 acres rehabilitated



# San Xavier District SAWRSA Office

- ▶ Existing Rehabilitated Farm
  - ▶ Turn Over – Bureau of Reclamation has been working on a comprehensive closeout document, i.e. survey data, standard operating procedures for the on-farm CAP delivery system, construction reports, etc.
  - ▶ Right of Way – On-farm CAP delivery and flood channel systems acquisition will follow the Bureau of Indian Affairs process.
  
- ▶ Farm Extension - Bureau of Reclamation is gathering data, existing documents and studies. Meetings with San Xavier Cooperative Association and stakeholders will commence to finish the 30% design which currently includes:
  - ▶ Design – 12 Center Pivots for CAP and ground water.
  - ▶ Pivot radius – 500 – 1,300 feet.
  - ▶ Farmable acres – approximately 963 acres
  - ▶ Riparian Restoration, Hikdan and Site II - Upgrade a portion of the pipeline leading to Hikdan Site and install pipeline to Site II.

Tucson



# Water Management Plan (WMP)

## ► Authorization:

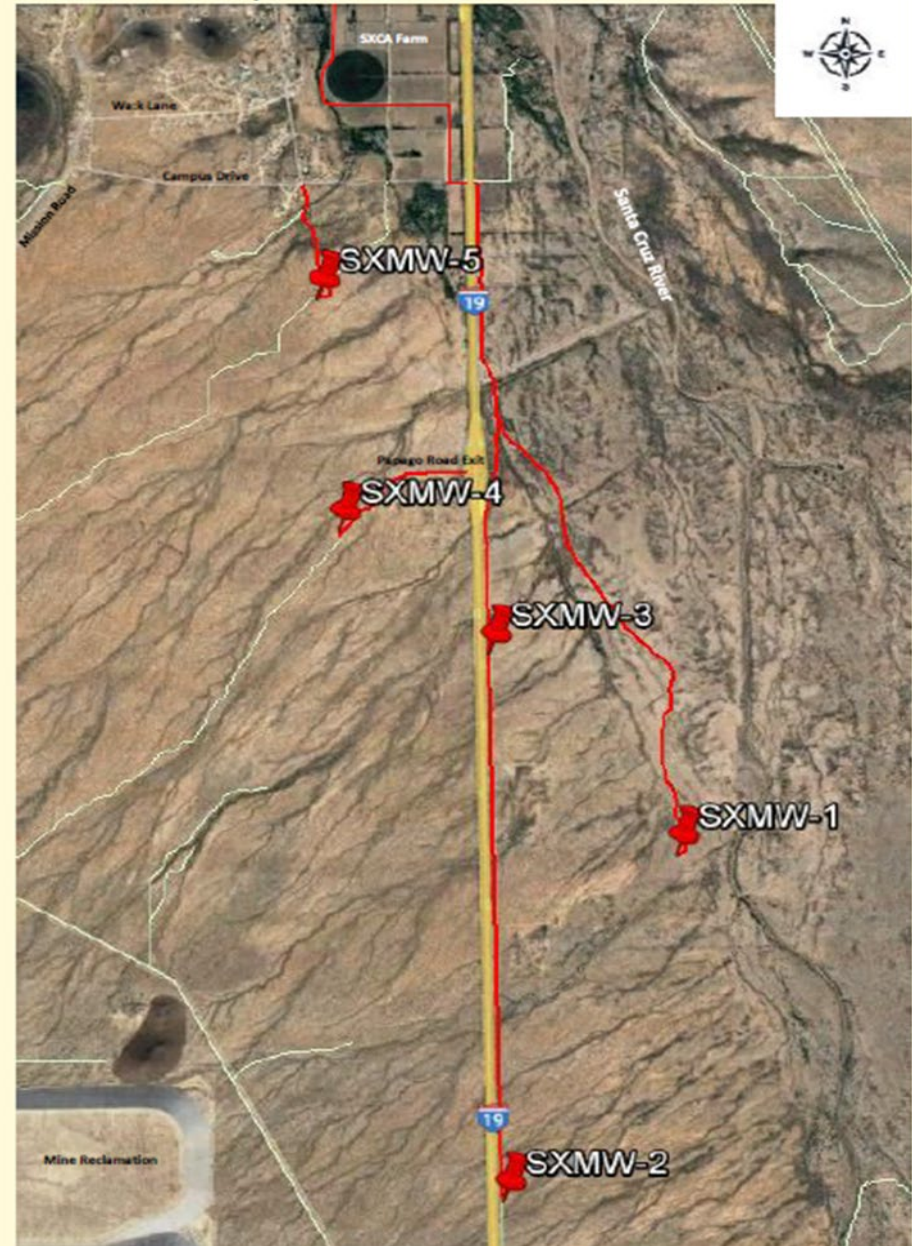
- In 1996 the Tohono O'odham Legislative Council (TOLC) passed Resolution #'s 22-331 and 96-126 authorizing the San Xavier District to contract with the United States Interior Department pursuant to P.L. 93-638 and Section 303(a)(3) of SAWRSA to conduct a water resources study and prepare a water management plan for the San Xavier Reservation.

## ► What does the WMP cover?

- Provides a system to manage and account for CAP water & groundwater use.
- Sets priorities for CAP water & groundwater use.
- Provide guidelines for management of groundwater quality affected by mining, farming, and CAP water use.
- Provides a plan for underground storage and recovery of CAP water during future CAP outages and shortages.

## North to Tucson

San Xavier District Proposed Monitor Well Locations and Access Roads



### ➤ Monitoring Well Project

- The District's Natural Resources Specialist obtained clearances from the Tohono O'odham Nation Cultural and Biological Office to complete the Ground Water Monitoring Program. The project consists of:
  - Drill and equip 3 monitoring wells
  - Replace 1 well pump
  - Deepen 1 well
  
- The purpose is to combine various drilling and testing procedures to obtain geological, geophysical, geochemical, and hydrological information from each site. The wells will also serve as a permanent groundwater monitoring location.





March 24, 2001



# QUESTIONS?

- ▶ Velma Begay, SAWRSA Contract Administrator
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  - ▶ San Xavier District SAWRSA Office  
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