Collaborative Efforts Relating to Transboundary Water Resources along the U.S. - Mexico Border
Shared Resources – Shared Vision
Transboundary Aquifer Assessment Program
Transboundary Aquifer Agreements

- 1973- IBWC Minute 242- Resolution No. 6- both countries shall consult with each other prior to undertaking any new development of surface or groundwater (related to Colorado River salinity)
- 1997- IBWC Joint Report- Information exchange in El Paso, Texas and Ciudad Juarez Chihuahua Area Aquifer
- 2006- Public Law 109-448- Transboundary Aquifer Assessment Program (TAAP)
- 2009- IBWC Joint Report- Cooperative process for the TAAP
Joint goals/objectives
Establishes the process
Funding
Principals of the agreement
Use of information
Binational Teams
Mesilla Bolson- Conejos Medanos Aquifer Accomplishments

- Hydrogeologic Activities report (SGM)
- Updated model, literature and data compilation, water chemistry, hydraulic connections between basins (NMWRRI/TXWRI)
San Pedro and Santa Cruz Aquifers
Accomplishments

*Integrated binational reports for both aquifers*
Next Steps

- Continue the development of data collection activities
- Continue dialogue between both countries
- Promote efforts to improve knowledge of shared aquifers
Water Rights Transaction Program for Environmental Restoration
Background

- Legal obligation for the USIBWC to restore habitat within the Canalization Project
- Similar objectives have been discussed in the Colorado River and Rio Grande binational work groups
- Water rights are needed for environmental sites
Water Rights Transaction Program

- Research water rights
- Identify opportunities and constraints (groundwater or surface water)
- Develop agreements for water transfers
  - Multi-institutional conditions
  - Other regulatory requirements
- Provide assurances to protect water rights
Location of Restoration Sites
Crow Canyon Restoration Site

- 271 acre site
- Located north of Hatch, New Mexico
- Work proposed- change management strategy, remove saltcedar, plant native plants (willows and cottonwood)
Crow Canyon - Saltcedar removal
Crow Canyon- after treatment with herbicide
Year 1 Results

Treated saltcedar

Willow habitat is growing and expanding within the site
Next Steps

- Continue to work on water rights transaction program
- Implement alternative management strategies within project area
- Complete comprehensive river management plan
Shared Resources – Shared Vision
GRACIAS / THANK YOU

FOR MORE INFORMATION:

GILBERT ANAYA
(915) 832-4702
GGANAYA@IBWC.GOV