

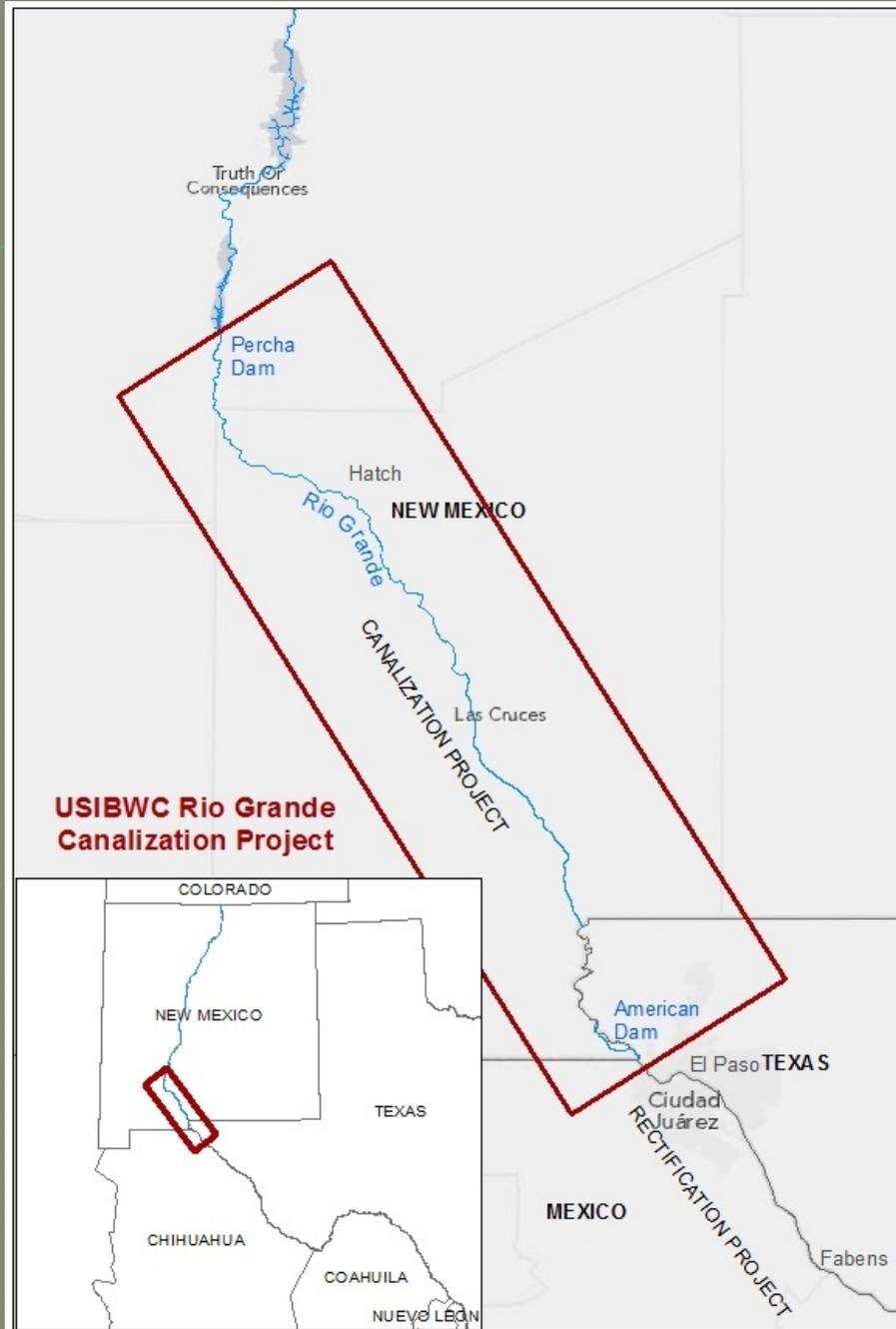
# USIBWC Rio Grande Canalization Project Restoration Activities Update



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Upper Rio Grande Citizens Forum  
October 22, 2015

# Rio Grande Canalization Project



# Record of Decision

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- USIBWC is implementing restoration activities under the 10-year plan as outlined in the 2009 Record of Decision for River Management Alternatives of the RGCP
  - Including:
    - 30 habitat restoration sites covering 12 different target habitats including endangered species habitats
    - Implement environmental water transaction program to deliver water to restoration sites and offset depletions

# The Stats: 2009 - 2015

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- 11 restoration sites are underway
  - 9 sites USFWS
  - 2 sites contracted
- 20,314 total trees planted
- 1,062 longstem shrubs planted
- 366 estimated acres of saltcedar treated
- Three prescribed burns for saltcedar debris piles
- 5.61 acres of water rights purchased
- 4 irrigation events held
- 55 groundwater monitoring wells installed

# Other Accomplishments

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- Water rights program established
- Monitoring protocol established
- Major sections of River Management Plan finalized
- MOUs signed with
  - USFWS
  - NM State Parks (Mesilla Valley Bosque)
  - EBID
  - Bureau of Reclamation (flycatcher surveys)
- Channel Maintenance Alternatives study nearing completion

# Broad Canyon Arroyo Site

Radium Springs, NM



LOOKING DOWNSTREAM AT RAPIDS IN RIVER AT MOUTH  
OF BROAD CANYON, APRIL 25, 1940



08.17.2011



May 2012



05.04.2012

January 2013



01.09.2013

July 2012



07.05.2012



February 2013

- About a 3,000 poles planted 2011-2014
- 2,500 planted in 2015

February 2013



August 2013



**August 2014**



May 2015



October 2015



October 2015 new trees on north terrace



# Leasburg Lateral Extension WW 8

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Las Cruces, NM

February 2013



April 2013



May 2014



June 2014





Rio Grande Environmental Water  
Transaction Partnership



September 2014



June 2015



**July 23, 2015**



July 23, 2015



October 2015



# Berino East and West

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Berino, NM

# Berino East November 2014



Berino East April 2015



# Berino East June 2015



**Berino West June 2015**



# Berino West June 2015



# Other restoration sites

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# Seldon Point Bar 2011



**Seldon Point Bar May 2014**



# Seldon Point Bar May 2015



Trujillo August 2012



Trujillo Nov 2013



Trujillo January 2014



# Water Rights Program

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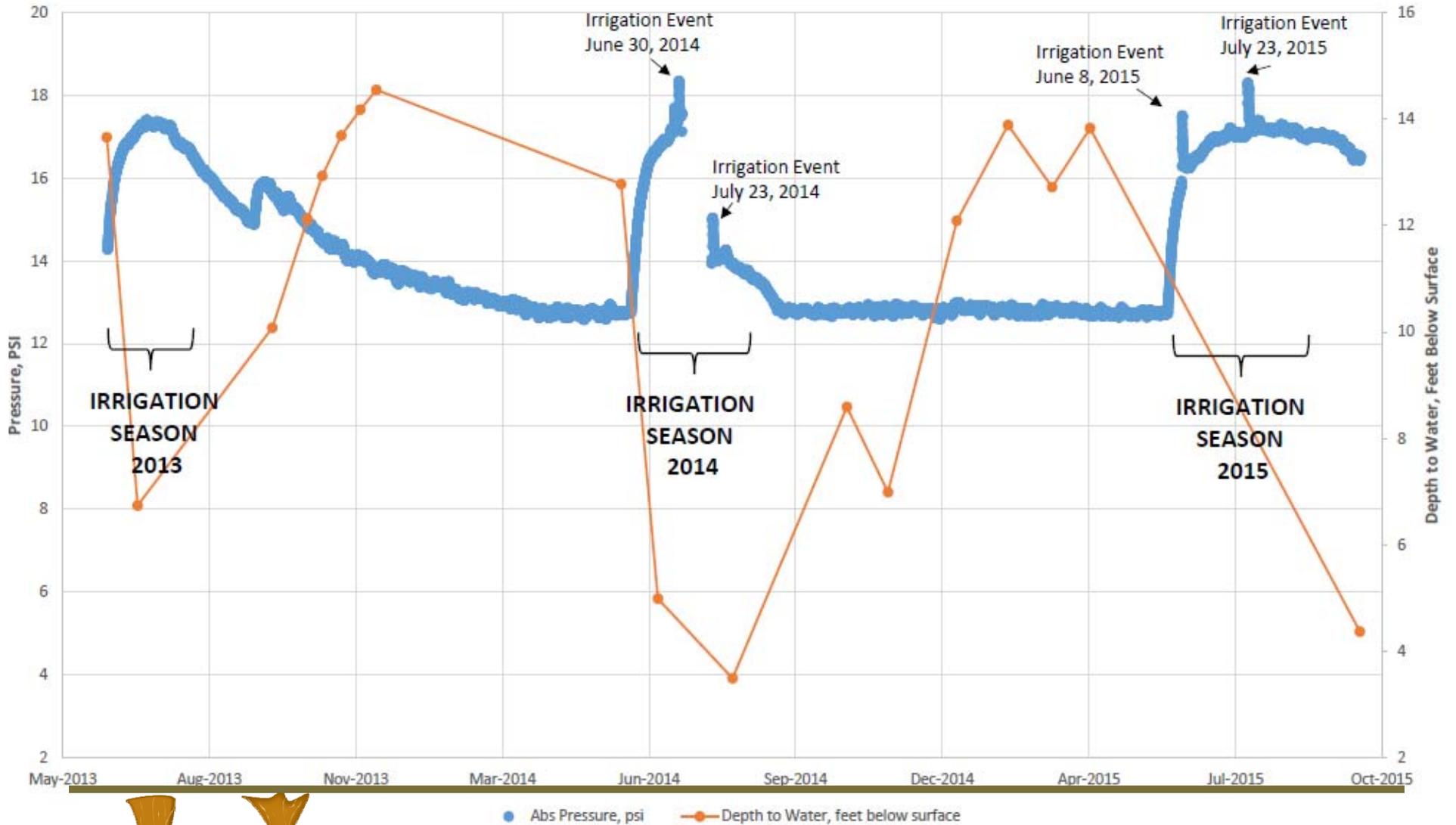
- Rules and Procedures established by Audubon and NFWF
- Final framework document completed March 2015

# Groundwater Monitoring

- 55 wells installed 2013 – 2014
- Both Continuous and discrete monitoring
- frequency varies from site to site but minimum is twice a year (before and during irrigation season)



### Groundwater Data Measurements at LE-MW-1 2013-2015



# Priority Future Tasks

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- Purchase or lease additional Water Rights
- Finalize Channel Maintenance Plan
- Plant more trees!

# Website

[http://www.ibwc.gov/EMD/canalization\\_eis.html](http://www.ibwc.gov/EMD/canalization_eis.html)

## Contact

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# QUESTIONS?

