Selection of Allens Creek Reservoir Engineering Firm

Presented by
David Collinsworth
Central and Lower Basin Regional Manager
Allens Creek Reservoir

- Montgomery Watson Harza
  - 97 Reservoir Projects in USA
    - Project Manager: Completed 5 Similar Projects in 10 Years
    - Lead Designer: 9 Off-Channel Reservoirs
    - Lead Pump Designer: 40 Years Experience
Allens Creek Reservoir

- SWCA
  - Permit Manager: 50 Permits in Galveston USACE Office in 10 Years
  - Over 65 Staff in Houston Office

- Fugro, Carollo, Arts+Labor, John Chance, Inc., Northwest Hydraulic Consultants, & Percheron
MWH Has Designed or Constructed over 300 Similar Reservoirs in the world, including 97 in the US
MWH Has Designed Over 1,000 Pump Stations
World Wide
Challenges

Numerous Puzzle Pieces
- Reservoir Design & Constructability
- River Pump Station
- Reservoir Release Issues
- Mitigation
- Environmental Impacts

Meeting Date: October 26, 2015
Allens Creek Reservoir

Project Timeline:

• 404 Permit Requirements - At a minimum, permitting process takes 2 to 4 years, including, but not limited to, the following:
  – Archaeological Investigations
  – Wetlands Delineation & Mitigation
  – Threatened & Endangered Species Surveys & Mitigation
  – Habitat Review

• Facility Design – 3 years
• Facility Construction – 3 years