

# RECLAMATION

*Managing Water in the West*

## Reclamation Meeting on *Managing For Excellence* Overview: Engineering and Design Services Functional Area

Sacramento, CA  
November 13-14, 2006



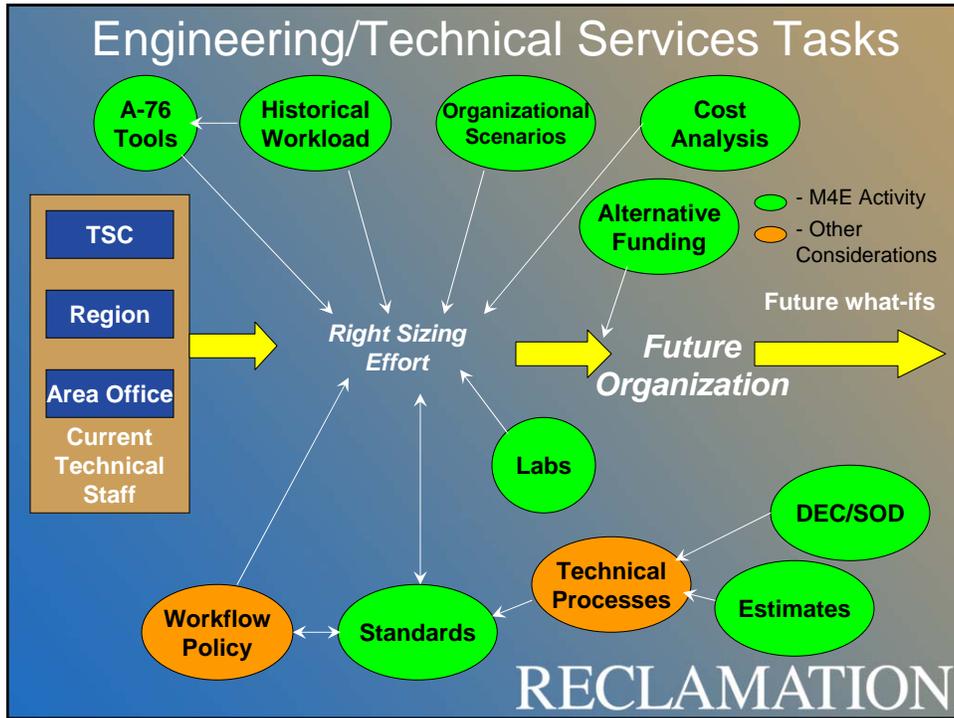
U.S. Department of the Interior  
Bureau of Reclamation

## Engineering & Design Services

### Objectives

- Develop 21st Century service model
  - Maintain a Center of Engineering & Design Excellence
  - Determine costs
  - Determine who pays
- Ensure Reclamation has appropriate core capability, is right sized, and efficient

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## Engineering & Design Services

### Status Updates:

- Team 9 – Workload identification complete
- Team 10 – Competitive sourcing tools - Breakout session this meeting
- Team 11 – Gathering cost data for comparison
- Team 12 – Initiating right-sizing effort
- Team 13 – Alternative funding proposals (06/2007)
- Team 14, 15 – DEC/Estimating - Preparing documentation of completion
- Team 16 – Standards – Breakout session this meeting

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## Engineering and Design Services

### Right-Sizing Effort (Action Item 12)

- Initial direction provided to team
  - Scope
  - Model for ongoing right-sizing
  - Principles for identifying core capability to be retained
- Team developing plan
- Completion in phases with opportunities for review

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## Engineering and Design Services

### Right-Sizing Effort (Action Item 12)

- Scope
  - Team 9 report forms baseline
  - External workload (document authority)
    - Dam Safety assistance to other DOI Bureaus/offices
    - Central Utah Project Completion Act
    - Other long term commitments
  - Address administrative support services subsequent to technical services

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## Engineering and Design Services

### Right-Sizing Effort (Action Item 12)

- **Model**
  - Must be an ongoing process
  - Transparency in determining who performs work
  - Roles for outside entities
    - Customers/partners
    - Outsourcing
    - Competitive sourcing
  - Check points identified

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## Engineering and Design Services

### Right-Sizing Effort (Action Item 12)

- **Guidance for core capability to be retained**
  - Oversight
  - Risk Management
  - Supporting Customer Relationships
  - Program/Project Management
  - Specialized/unique functions not readily available
  - Staffing for Succession Planning

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## Engineering and Design Services

### DEC (Designs/Estimates/Construction) Implementation (Action Item 14)

- Three pilot reviews
  - Review Timing/Process
  - Team Makeup
  - Lessons Learned
- Policy and Directive/Standard
  - Seeking customer input during coming year
- 07, 08, 09 Projects
- DEC/DSO Position

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## Engineering and Design Services

### Design/Construction Estimates (Action Item 15)

- Policy and procedures
  - Cost estimating policy
    - Effective preparation, review and use of cost estimates
  - Construction Cost Estimate/Project Cost Estimate D&S
    - Establish requirements for CCE's and PCE's
  - Cost estimating D&S
    - Establish requirements for cost estimating
  - Representation/referencing D&S
    - Establish how cost estimates are to be used
- Seeking customer input during coming year

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Questions?

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