

# RECLAMATION

*Managing Water in the West*

**Reclamation Meeting on  
*Managing For Excellence:*  
Update Action Item 18, Determine the  
need for major repairs and Action Item 19,  
Add value to major repairs**

Sacramento, CA  
October 13-14, 2006

Draft 10/26/2006



U.S. Department of the Interior  
Bureau of Reclamation

## Major Repair Challenges

### Overall Objectives

- Sustainable infrastructure
- Sustainable financial viability for water users
- Customer involvement
- Transparent process

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## Major Repair Action Items

### Action Item 17: Loan guarantee authority and implementation (Complete)

- Lead: Sandie Simons, Manager, Water Contracts and Repayment Office, OPPS

### Action Item 18: Process and tools to determine “Go” or “No Go”

- Lead: Tim Ulrich, Area Manager, Lower Colorado Dams Office

### Action Item 19: Involving stakeholders to increase value of major repair projects

- Lead: Steven Jarsky, Manager, O&M Technical Services West, Snake River Area Office

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## Action Item 18: Process and Tools to Determine “Go” or “No Go”

### Completed Tasks:

- Inventoried existing process and tools
- Developed process emphasizing customer involvement and transparency
- Interviewed internal O&M managers
- Interviewed a subset of water and power customers in each region
- Obtained broader stakeholder feedback at Salt Lake City meeting
- Modified draft process based on comments
- Drafted report with recommendations

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## Action Item 18: Process and Tools to Determine “Go” or “No Go”

### Report Outline:

- Executive Summary
- Introduction
- Actual Performance
- Predicted Performance
- Process for Determining Need for Major Repair
- Major Repair Process
- Findings and Recommendations

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## Action Item 18: Process and Tools to Determine “Go” or “No Go”

### Recommendations:

- Each Area Office should have a documented major repair process in place that is generally in accordance with the process chart included in this report, recognizing the need for flexibility to account for differing project-specific conditions.

### The process should:

- Stress customer involvement including performing analysis of options and even performing the major repair.
- Consider stakeholder partnerships (Team 19) when new benefits accruing from a major repair may lead to non-traditional funding opportunities (e.g., recreation, environmental, or fish and wildlife interests partnering to fund a repair that results in significant water savings – while keeping traditional customers whole). May consider evaluating title transfer when a major repair is needed. This could help secure private financing through private collateral.

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## Action Item 18: Process and Tools to Determine “Go” or “No Go”

### Recommendations (con’t):

- All review teams – including Comprehensive Facility Review (CFR) and Periodic Facility Review (PFR) – should include an invitation for at least one customer representative and all review team members should be involved in the review process from start to finish.
- The Reclamation Facility O&M team should consider the possibility of combining some of the many different facility reviews. At the very least, the reviews should incorporate the asset management/assessment tools (i.e., HydroAMP, Facility Reliability Rating, etc.).
- Recommendations contained in this report should be implemented through revision to appropriate policies, directives and standards (FAC 01-04, FAC 01-07, and FAC 04-01).

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## Action Item 19: Involving Stakeholders to Increase Value to Major Repair Projects

### Completed Tasks:

- Interviewed stakeholders
- Determined where “Adding Value” is timely in project management
- Inventoried measures that add value
- Developed screening process for added value measures
- Developed library of success stories
- Completed report with recommendations for review by subject matter experts and leadership

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## **Action Item 19: Involving Stakeholders to Increase Value to Major Repair Projects**

### **Report Outline:**

- **NARRATIVE: Background, Scope, Approach, Outreach**
- **ADD-VALUE INVENTORY CHECKLIST**
- **VALUE PROGRAM AND LIBRARY**
- **FOCUS AREAS**
  - Improving Project Management
  - Strengthening Partner Relationships
  - Customer Participation with Executing Work
  - Procurement Choices to Consider
  - Partnering with Other Agencies
- **RECOMMENDATIONS**
- **CASE STUDIES**

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## **Action Item 19: Involving Stakeholders to Increase Value to Major Repair Projects**

### **Recommendations:**

- **Early and continuous involvement of customers is a necessary ingredient for success**
- **Explore existing options to utilize customers to assist with repair projects when appropriate**
- **Ensure that funding continues for Reclamation to provide technical assistance for the oversight of its facilities**
- **Develop Reclamation-wide Indefinite Delivery Indefinite Quantity (IDIQ) contracts for services and supplies.**

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## **Action Item 19: Involving Stakeholders to Increase Value to Major Repair Projects**

### **Recommendations (continued):**

- **Incorporate methods which screen for added value into project management processes**
- **Develop a presentation to communicate the concepts in this report**
- **Continue to develop, maintain, and expand partnerships among the federal entities**

**Report is available on *Managing for Excellence* web site:  
<http://www.usbr.gov/excellence/results/index.html>.**

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