

In cooperation with:



Idaho Water
Resource Board

&



Henry's Fork
Watershed Council

Henry's Fork Basin Study

Project Status

For Work Completed through June 2011

I. Work Completed to Date:

1. Formed workgroup of local interested parties under the framework of the Henry's Fork Watershed Council.
2. Prepared and had approved a proposal for funding under Reclamation's WaterSmart Basin Study program. Received \$435,000 in basin funding to match the Idaho Water Resource Board's (IWRB) \$400,000 funding.
3. Completed a Memorandum of Agreement with Study workplan which was signed by the Reclamation and the IWRB.
4. Signed CH2M Hill to an IDIQ contract for the first phase of the Basin Study.
5. Held multiple meetings with members of the Idaho Department of Water Resource and CH2M Hill staff.
6. Held seven well attended workgroup session meetings in Rexburg, Idaho. Attendance has been approximately 60 persons per session.
7. Held a well attended technical modeling workshop in Boise, Idaho. Approximately 35 technical specialists attended.
8. Held four "mini" workgroups sessions, targeting specific workgroup segments for their input and feedback.
9. Developed a Henry's Fork Basin Study website with study information, summaries of meetings, and the findings of a literature review.
10. Completed a Draft Henry's Fork Watershed Basin Study Needs Assessment.
11. Developed comprehensive set of Attribute and Information Summary of Water Supply Alternatives matrices to display alternatives considered, resource data related to each alternative, and a Principal and Guidelines Test of Viability.
12. Listed alternatives to carry forward for Reconnaissance level analysis. (see item II)

II. Carry Forward Reconnaissance Alternatives

Existing and New Surface Storage Alternatives

1. Lane Lake
2. Spring Creek (Canyon Creek)
3. Moody Creek
4. Upper Badger Creek
5. Island Park Enlargement – with Cross Cut Canal Enlargement

6. Ashton Dam Enlargement - with Cross Cut Canal Enlargement
7. Moose Creek Surface Storage - with Cross Cut Canal Enlargement

Managed Ground Water Recharge

8. Expansion of Managed Recharge in Egin Basin
9. Recharge Using Existing Irrigation Canals
10. Evaluate Recharge in the Lower Teton through Development of New Facilities

Agricultural Conservation and Management

11. Canal Automation
12. On-Farm Conservation Practices
13. Piping and Lining
14. Irrigation Scheduling Scenarios
15. Demand Reduction

Municipal and Industrial Conservation Alternatives

16. Municipal and Industrial Conservation Alternatives

Market Based Alternatives

17. Evaluate Existing and Potential Market Based Mechanisms