

In cooperation with:



Idaho Water
Resource Board

&



Henry's Fork
Watershed Council

Henry's Fork Basin Study

Project Status – Fiscal Year 2013

October 2012 through September 2013

Work Completed

1. Completed *Henry's Fork Basin Study Interim Report* (Interim Report) and posted it to the Study website. Key elements of the Interim Report include:
 - a. Finalized Reconnaissance Technical Reports
 - i. Water Needs Assessment PN-HFS-001
 - ii. Surface Storage Alternatives PN-HFS-002
 1. Spring Creek
 2. Moody Creek
 3. Upper Badger Creek
 4. Moose Creek (dropped from consideration)
 - iii. Dam Raise Alternatives PN-HFS -003
 1. Ashton Dam Enlargement
 - iv. Managed Recharge PN-HFS-004
 1. Expansion of Recharge in Egin Basin
 2. Development of New Recharge in the Lower Teton Region
 - v. Conservation Alternatives PN-HFS-006
 1. Recharge Using Existing Canals
 2. Piping and Lining of Irrigation Canals
 - vi. Municipal Water Conservation Measures and New Non-Potable Water Supply Options PN-HFS-007
 - vii. Preliminary Water Market Analysis PN-HFS-008
 - b. Documented Further Analysis Required
 - i. Evaluate Hydrologic and Environmental Impacts of All Alternatives
 - ii. Climate Change Analysis
 - iii. Surface Storage Alternatives
 1. Lane Lake – Reconfigure Design
 2. Teton Dam – Cost Estimate Update, Impacts
 - iv. Dam Raise Alternatives PN-HFS -003
 1. Island Park Dam Raise –Optimum Height, Spillway Capacity
 - v. Conservation Alternatives PN-HFS-006
 1. Automated Canals – Determine Priority Canals
 - vi. Demand Reduction – Deficit Irrigation Analysis
 - c. Documented Work Group Process, Development of Reconnaissance Alternatives, and Work Group Input.

2. Public Outreach and Participation
 - a. Henrys Fork Watershed Council – Reclamation made presentation in January and March 2012 on the *Interim Report*
 - b. State of Idaho Legislature – Reclamation presented a Study update to the Interim Environmental and Natural Resource Committee.
 - c. Idaho Water Resource Board – Reclamation presented a Study update
 - d. Open Houses held in Driggs and Ashton to present a Study update and receive input.
 - e. Met with Congressional Staff for Senators Risch and Crapo, and Congressman Simpson
 - f. Numerous small working group meetings which included:
 - i. Basin Study Technical Team – Reclamation, Idaho Department of Water Resources, CH2M HILL
 - ii. Idaho Water Resource Board
 - iii. Fremont Madison Irrigation District, Friends of the Teton River, Trout Unlimited, U.S. Forest Service, Idaho Fish and Game, Idaho Water District 2, Henry’s Fork Foundation
3. Completed Draft Technical Reports/Addendums
 - a. Hydrologic Analysis of Alternatives
 - b. Teton Dam/ Lane Lake Addendum
 - c. Island Park Reservoir Hydrologic Analysis Report
 - d. Deficit Irrigation White Paper