

RECLAMATION

Managing Water in the West

Together with

***Special Study on
Water Supply
On the Henrys Fork of
the Snake River Basin***



U.S. Department of the Interior
Bureau of Reclamation

Work Group Focus

- Water Supply
- Water Conservation
- Sustaining Environmental Quality

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Participants

- Working Group
- Reclamation
- Idaho Water Resource Board (IWRB)
- Rob Van Kirk (water budget)
- Contractor / Consultant

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Work Plan

1. Define the Need for Action
2. Review Existing Literature
3. Identify Problems, Constraints and Opportunities
4. Inventory Resources

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Work Plan con't

5. Alternatives

Identify

Formulate

Evaluate

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Work Plan con't

6. Develop a Short List of Potential Water Conservation Alternatives
7. Develop a Short List of Potential Water Supply Alternatives
8. Develop Appraisal Level Design and Cost Estimates

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Work Plan con't

9. Summarize Potential Impacts, Benefits, Costs, and Schedules

10. Preparation of Written Reports

Need for Action?

**please reply with your
ideas on what you
need/want to get out of a
study on Water
Supply/Water
Conservation in the
Henrys Fork Watershed.**

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Time line

Time frame: 2 years/15
markups

Future demands - 50 years

Climate change – 50 to 100
years

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Needs:

- Flood control
- City water (wells) for future
- TV CAMP water supply / aquifer recharge

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Needs Continued:

- Water for flow augmentation
- Operational flexibility
- Need additional water to restore additional flexibility in the upper Snake River system.

LITERATURE REVIEW

A **literature review** is a body of text that aims to review the critical points of current knowledge

Literature reviews are secondary sources, and as such, do not report any new or original experimental work.

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**FEASIBILITY OF LARGE-SCALE MANAGED
RECHARGE OF THE EASTERN SNAKE
PLAIN AQUIFER SYSTEM**

Prepared by

Idaho Department of Water Resources

In Cooperation with:

U.S. Bureau of Reclamation

Navigant Consulting, Inc.

December 1999

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PHASE II EVALUATION OF MANAGED
RECHARGE ON THE ESRP
DEVELOPMENT OF RECHARGE
FACILITIES

By

David Blew

Idaho Department of Water Resources
April 2005

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TETON DAM REAPPRAISAL WORKING
DOCUMENT

Bureau of Reclamation Boise, Idaho
February, 1991

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Snake River Basin

Storage Appraisal Study
January 1994

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**Groundwater Banking and the
Conjunctive Management of
Groundwater and Surface Water in the
Upper Snake River Basin of Idaho**

**Principal Investigator: Bryce A. Contor
Idaho Water Resources Research
Institute August 2009
Idaho Water Resources Research
Institute Technical Completion Report
August 2009**

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**Technical Report on Market-Based
Reallocation of Water Resources Element
of the Integrated Water Resource
Management Alternative**

**In Support of the Yakima River Basin Storage
Feasibility Study**

Ecology Publication Number 09-11-012

Prepared by:

Cascadia Law Group PLLC ECO Northwest

Mary McCrea Ernest Niemi

June 2009

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Technical Work Session

Water Resource Modeling

We will hold a separate
meeting in Sept/Oct

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Work Group Evaluation

What can we do better ?

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