

# Eastern Snake River Plain Comprehensive Aquifer Management Plan (CAMP)

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Progress Report

ESHMC

July 8, 2009

# CAMP Recommendations

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- ❑ Long Term Goal of 600,000 acre feet average annual water budget change by 2030.
  - ❑ Phase 1 effort is 200,000 to 300,000 acre foot change in 10 years.
  - ❑ Adaptive approach that provides flexibility depending on opportunities, resources, changing needs and new information.
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# Proposed Actions

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- Ground Water to Surface Water Conversions.
  - Managed Aquifer Recharge
  - Demand Reduction/Conservation
  - Weather Modification
  - Minimizing loss of Incidental Recharge
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# Implementation Recommendations

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- ❑ CAMP Implementation Committee
  - ❑ Explore Clearinghouse to facilitate transactions.
  - ❑ Include Environmental Interests in process.
  - ❑ Develop education and outreach effort.
  - ❑ Consider Community and Industry growth needs.
  - ❑ Include enhanced monitoring and measurement to track project success.
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# Conversions

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- ❑ Equally above and below American Falls.
  - ❑ Include Soft and Hard conversions.
  - ❑ Opportunistically acquire water for conversions.
  - ❑ Identify and prioritize projects with emphasis on higher lift areas.
  - ❑ 100,000 average annual acre foot goal.
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# Recharge

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- ❑ 100,000 average annual ac/ft goal.
  - ❑ 20,000 ac/ft above Blackfoot.
  - ❑ 30,000 ac/ft above American Falls.
  - ❑ 30,000 ac/ft Thousand Spring reaches.
  - ❑ 20,000 ac/ft Wood River
  - ❑ Maximize uses of Board's Recharge water right, including the Wood River system.
  - ❑ Include storage water especially for late season above American Falls.
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# Demand Reduction

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- ❑ Buy-outs, Buy-downs and subordination agreements.
  - ❑ CREP, Fallowing and Dry-Year leasing.
  - ❑ Crop Mix/Rotation program.
  - ❑ Surface Water Conservation/Diversion and return flow reduction.
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# Weather Modification

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- ❑ 5 Year Pilot Program
  - ❑ Idaho Power providing leadership and resources.
  - ❑ Coordinate with on-going local effort already in operation.
  - ❑ Have made initial contact with Wyoming and will be working with local water users.
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# Funding

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- ❑ Phase 1, estimated \$70 - \$100 million over 10 years.
  - ❑ 600,000 ac/ft change up to \$620 million.
  - ❑ Proposed costs 60% water users and 40% State.
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# Phase 1 Funding

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- ❑ Irrigated Agriculture, \$3 million/yr
  - ❑ Idaho Power, \$1-1.5 million/yr
  - ❑ Municipalities, \$700,000/yr
  - ❑ Spring Users, \$200,000/yr
  - ❑ Industrial, self-supplied, \$150,000/yr
  - ❑ State \$3 million/yr.
  - ❑ Federal, EQUIP, 2025 grants etc.
  - ❑ Recreation/Environmental, pursue funds for specific projects.
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# Implementation

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- ❑ House Bill 264 approved by legislature and signed into law by Governor Otter April 23, 2009.
  - ❑ Implementation Committee appointed by Water Board.
  - ❑ Board extended contract with CDR Associates for facilitation services for another year.
  - ❑ Board accepted CDR recommendations for formulation of Implementation Committee including establishing Work Groups.
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# Implementation cont'd

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- ❑ First Implementation Committee meeting held June 9, 2009.
  - ❑ Committee adopted Operating Protocols.
  - ❑ Work Groups formed and first meetings held June 30-July 2, 2009.
  - ❑ Work Groups include; Funding, Recharge, Demand Reduction, Conversions and Weather Modification.
  - ❑ Work Groups to develop preliminary plans, studies and projects for Implementation Committee consideration.
  - ❑ Implementation Committee to consider Work Group products and formulate recommendations to Water Board.
  - ❑ Major issues include; funding mechanisms, incidental recharge, recharge liability where to focus demand reduction and conversion efforts.
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# Schedule

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- ❑ 12 Months.
  - ❑ Monthly Work Group Meetings.
  - ❑ Bi-Monthly Implementation Committee Meetings.
  - ❑ Coordinate with Natural Resource Interim Legislative Committee.
  - ❑ Implementation Plan and Funding Mechanism recommendations approved by Board and submitted to 2010 legislature.
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