# Comprehensive Aquifer Management and Planning Program

Helen Harrington
Idaho Department of Water Resources/
Idaho Water Resource Board
October 16, 2008





# The CAMP Program

- Fiscal Year 2009
- House Bills No. 428 and 644
- Created Aquifer Planning and Management Program under the authority of the Idaho Water Resource Board
- New Idaho Code Sections: 42-1779 42-1780

## Purpose

- Conduct statewide comprehensive aquifer planning and management effort over a 10-year period
- Avoid the conflicts in Eastern Snake
   Plain in other areas of the state
- Develop management plans for selected basins with potential groundsurface water conflicts or other potential conflicts

# Funding

- \$20 million Appropriation into new fund
- Appropriated \$2.76 million to IDWR for first year of program
- Interest from Fund will be routed back into Fund to extend funding for duration of program



- Establish Monitoring Network
- Develop Hydrologic Framework
- Prepare Water Balance
- Create Ground Water Model

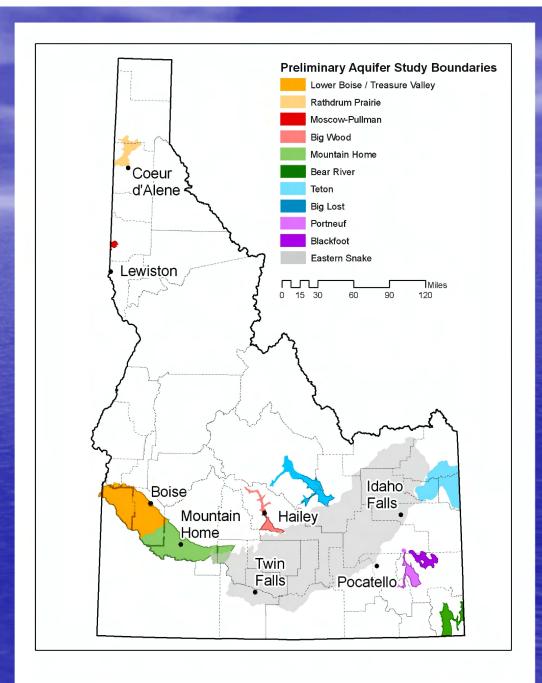
### Anticipated Planning Studies

- Water Demand Projections (50 years)
- Evaluate impacts of climate change on future water supplies and strategies for meeting future water demand

# Anticipated Planning Studies

- Evaluate alternatives to meeting projected demands:
  - Water Use Transfers (i.e., ag to DCMI)
  - Weather Modification Feasibility
  - Aquifer Recharge
  - New Storage
  - Inter-basin Transfers
- Develop management plan

Ten
Priority
Basins



#### Schedule of Basins

Basin	FY 2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Treasure Valley										
Rathdrum Prairie										
Palouse										
Big Wood										
Mountain Home										
Bear										
Teton										
Big Lost						ri i				
Portneuf										
Blackfoot										

## Program Status

- Coordination between IDWR technical and planning groups
- Refining goals and objectives for initial basins
- Establishing study boundaries and scopes of work for projects and contracts

# Stakeholder and Public Involvement

- Advisory committees will be established in each basin
- Scoping of issues and concerns will begin prior to establishment of advisory committees

#### For Additional Information:

# http://www.idwr.idaho.gov/waterboard/Planning/CAMP/CAMP.htm

Helen Harrington
Manager, Water Planning Section
Idaho Department of Water Resources
208-287-4848
Helen.harrington@idwr.idaho.gov