

Presentation to the
Black Canyon Irrigation District
1995 Water Users Meeting

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Subject: Water District #65
Advantage -- What it Means and Who Pays the Cost

1. History of Water District 65

- Created in 1989
- Phase I - Mouth to Black Canyon Dam
- Phase II - Black Canyon Dam to supply reservoirs

2. Computerization of flows

- Initiated in 1993
- Upgraded in 1994
- Official records of water delivery in the Payette River Basin

3. Watermaster selection process

- Helen Bivins was watermaster from 1990 - 1994
- Duties have expanded
- Talent search/interviews Nov 94 - Feb 95
- Election to be held Feb 10 at WD 65 annual meeting

4. Funding

- All costs to date have been funded by budgets were paid by rental pool administrative surcharges
- Present balance (after pending Water Bank transactions) in the WD 65 account is about \$160,000.
- The future of rental pool receipts is uncertain
- Water district costs have been increased with the hiring of a separate watermaster
- A water district assessment of \$.25 per acre would yield about \$30,000

5. Advantages

- BCID has junior water rights. Careful and accurate distribution of senior water rights results in more water for juniors.
- No longer does the BOR provide makeup water for all water shortages within the Payette River basin. Fish flows have required accountability of each acre foot.

- Most water pumpers are junior to BCID. Every acre-foot that they pay for is an acre-foot which BCID is not supplying free of charge.
- Payette River basin companies want a spokesperson for the river -- someone who will lobby for and represent interests of the basin in local, statewide and regional forums.

Outline by: Bob Sutter, Manager
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Subject: 1994 BCID Stored Water Supply

1. 1994 Total diversion

- Total diversion to BCID from April 2 to September 29 was 361,456 AF. BCID began using some stored water on June 12, completely on storage June 27.
- Natural flow diverted equal to 154,586.8 AF (43%).
 Storage diverted equal to 206,869.2 AF (57%).

2. 1994 Storage accounting

- 1993 carryover equal to 105,474 AF. 1994 new fill equal to 135,674.0 AF for total of 241,148 AF - full supply.
- 1994 use was: 21,412.5 AF evaporation at Cascade, 2208.9 AF evaporation at Black Canyon, 3691.6 AF operational loss, and 206,869.2 AF diverted leaving 6965.8 AF carryover 1995.

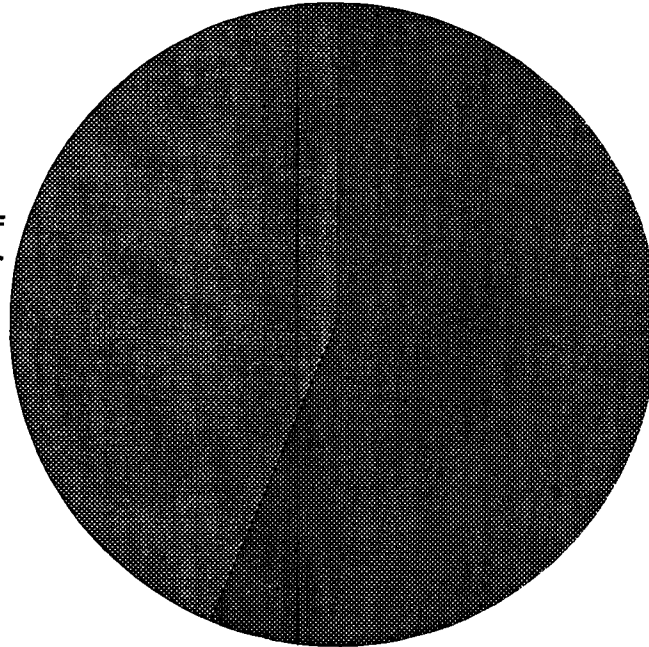
3. How does new accounting affect BCID?

- Difficult to quantify net effect on any one user, but can generalize. Complete accounting not previously done.
- During first part of season, natural flow supply will be greater resulting from pump regulation, addition of Emmett to Letha gain, and addition of reservoir evaporation.
- During first part of season, natural flow supply probably greater resulting from downstream diversion regulation.
- Reservoir storage less resulting from evaporation and operational loss.
- Less power produced at Black Canyon during irrigation season resulting from meeting irrigation demand only.

1994 BCID STORED WATER SUPPLY & USE

SUPPLY: 241, 148 AF

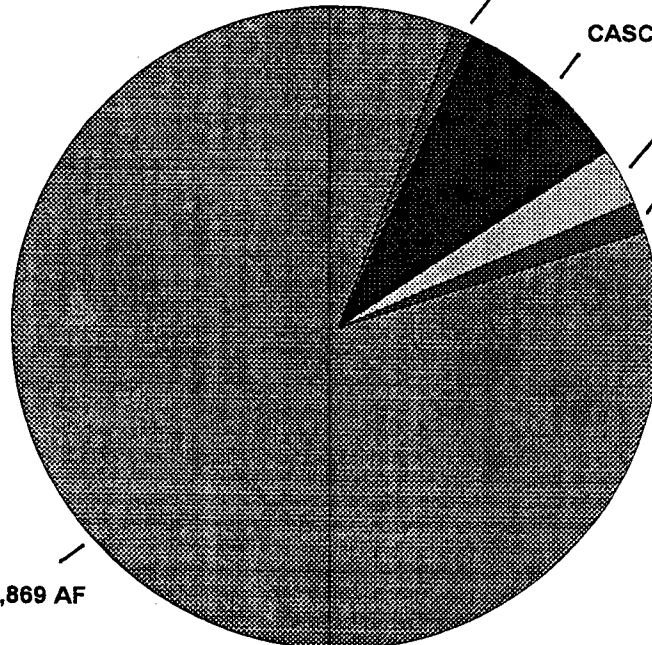
1993 CARRYOVER 105,474 AF



1994 NEW FILL 135,674 AF

USE: 241,148 AF

IRRIGATION DIVERSION 206,869 AF



BLACK CANYON EVAPORATION 2,209 AF

CASCADE EVAPORATION 21,412 AF

1995 CARRYOVER 6,966 AF

OPERATIONAL LOSS 3,692 AF