

BOISE RIVER ACCOUNTING

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Discussed past events leading to decision to set up acct'g system for Boise R.

Res-Reg. Manual Draft

Water Use Data funds use for this as approved by WTH, MRP, RM.

Discussions w/ WM.

Pros and Cons of conversion

More fair acct'g

Difficulty in getting acceptance from district

Cost to WM office - terminal and maintenance - perhaps use of WUDS funds to buy terminal. Water District would have to pay for maintenance contract.

Possible use of USBR computer

Data availability, machine format,

Steps

Some kind of introduction to WD-63

Set up program, data

Test year (1977)

Decision by AKD, supported by NCY to leave our draft material on daily acct'g in Res Reg Manual and to begin work on the accounting process.

Norm/Ken and Dave Shaw will do coordination with WM.

NOTES FOR MEETING W/ KEN

Background

Res req manual - draft calls for accrual season accounting

Applic of WUD-1 program to Boise would accomplish

Making div data rapidly avail to DWSR and others in machine format.

Fits requirements of WUDS

Discussion here during summer regarding alternatives for WUDS led

MRP, WTH to commit to an applic on Boise R.

Nature of system envisaged

Terminal at WM office. Silent 700 or other for data entry, output.

Use of VAX or possibly DEC or IBM

Input: 30 div, 4 res, 8⁺ reaches

Output: NF, stor status each canal., Res fill.

Data stor - at VAX w/ trf to IBM.

Cost

Terminal # _____

Process of development

Set up Boise R characteristics in data
rights
divisions
reaches
res. , etc

Enter data for a test year (1977)

Run year - compare to WM accounting of that year

After problems are worked out help WM acquire terminal and begin run

Major differences from past

Daily acc'ts throughout year

Reservoir fill will be different because of daily acc'ts and storage rights definition

Lucky Peak will accrue some water in nearly all years (Moore Creek)

Res carryover definition on 1 Nov will affect "flexibility" in Base Proj op.

Natural flow in summer will be greater because reservoir evaporation will be added back.