

Notes - Frenchman Valley Study Conference Call

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10/18/06

Attending

Mark Phillips

Jill - 40 year contract renewal on Frenchman Valley

Jack Wagon

Jill Murray

① Continuation of what Doug now

Bill Peck

② Make Compact

Alice Jones

③ CRP/Equip

Dick Luckey

Ann Bleed

Daps as written plus Current Programs

Steve Gould

Jesse Bradley

Colorado - Talk to to get Reimbursement of Acres

Doug Hallum

Mark - Smaller Grid Size

Shuhui Zhang

Mike Thompson

1) Water that gets to Enders

Paul Koester

1) Assumption 1) Current Allocation

1) What are Factors important enough to Consider that affect inflows

1) Climate

2) Land Use Changes - what affect snow runoff

3) Pumping Scenarios

Ann - I'd say run a what if scenario using global warming

Jack - Scenario for priority uses of near near stream

Ann - 1st runs vary the pumping rates
could do one for different rates close vs far from river

Jack - Existing Conditions & Plans

Ann - Baseline should be as simple as given these
basic assumptions

Ann - If we get too tied up in legal we will get wrapped around

Phillips - Statistically change Did not have info on cons
to land use practices affecting flow - so made broad
assumptions

Another approach look at last 10-15 years

Ann - When you do feasibility study are you required to do
a no action alternative

Jack - All things done base on future without conditions

Alice - At end of day is there justification for further
federal involvement

Ann - we will have to make guess about what will
happen in future.

Ann - Bureau puts together what they think needs
to be future without condition

Alice - In this instance future without extraordinarily complex

Ann - Do what D. don lower Republican

How has Bureau funded guesswork part of had satisfied
review that is

Phyllips - For Repub Compact ~~review~~ ~~was~~ made assumptions on carbon development. Do sometimes adjust future flows based on historic

Ann - Have Reclamation make choice
If we said current allocations as baseline we will get needed info.
We can do things to understand impact of various scenarios

Jack - As far as future without we have to make assumptions
Mark - Have to do analyses to decide what is most reasonable future

Ann - Run various scenarios and then decide later which one is a likely future without
Call it "baseline"
Will discover model not all that sensitive to some vs other

Dick - Change in land use could be a major sensitive factor

Ann - Could start to look at US GS streamflow separations from Republican Model

Paul - Assumptions on graphs on how conservation/streamflow have ~~changed~~ changed thru time

Phyllips - Try to run with more recent historical period project last 20 years out into 80 year regime

* Ann - Get historical separations 1st.
Get a study plan going

NOTES - Oct 18 Frensham Valley modeling meeting / Conference Call

- Attending
- Mark Phillips
- Jack Weng
- Jill Moring
- Bill Peck
- ~~Mark~~
- Alice Jones
- Dick Luckey
- Jesse Bradley
- Doug Hallum
- Shuh. Zhang
- Mike Thompson
- Paul Koester
- Ann Bleed
- Steve Gould

Jack - we need to make a cut on future without. WE NEED to compare scenarios to something.

Jack - Could look at Appraisal Study on 77 & see how they did future

Ann - Lay out Plan of Study.

① Learn from Historical Study

② Scenarios

A) What happens with inflow

B) IF scenario is X what do we do about it in terms of Reservoir

Alice - when you talk about Study Plan is it a mod

~~Study Plan~~

Info NEEDED

Input Scenarios

Proving Scenarios

What need to get Done

Enough People to Do

Alice re you saying for hydro analysis this is what it will take - A modeling scope of work.

Bleed - DNR can put together Straw Dog on initial modeling scope of work

MNK - A lot of components - are we talking just inflows to Eiders or A SW model that operates Eiders as a model Below for District

Phillips Do you want to start with just one starting point - running compact model into future running out for Ender's. Then plug into RES operations model.

Ans - Lay out plan to narrow possibilities

1st thing we need to do is look at runoff in recent past

Reservoir ops model could be simple spreadsheet model

Recharge model ^(below reservoir) could be more complex

Mark - Compact model may be adequate for inflow side

Doug Jesse

As Developing Call Mark

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~~Dec~~ Draft Straw Dog by first week December

Dec ~~11~~ ~~13~~

Nov 27 Straw Dog