



Feb. 13, 2006 Nebr. Kansas U.S.B.R.

- Bostwick buy out discussion -

Marv Swanda

Great plains Regional Office - Billings

Lynnette Smith

John Chaffin

Mike Delka, Lee Orton

Kenny Nelson + 3 Board Members

Dave Pope Dave Barfield Scott Ross

Mike + Brad

Lee Rolfs

Ann Bleed, Justin Lavene

known - possibly by flow

Contract Spec.

① Discuss Bureau's Draft estimate of potential delivery volumes/depth to KS Bostwick

196 cfs is difficult to estimate since that is about half the normal operating range

4" - 6.5" delivery estimates depending on efficiency

Kenny would need to be pretty conservative and

possibly sell to customers a 4" delivery scenario

② Compact Accounting -

(a) Harlan County Evap. Concern

(b) Alternate Water Supply - Wells covering Sfc. water lands or wells pumping into canal

Pope - If NE needs to give water to comply w/ compact then why would extra costs shift to KS?

i.e. would the water have gotten there anyway then KS would not necessarily bear all O+M costs + Evap. Charge

Ann - Lets look at acctng. with + without shift of water + see what that looks like.

Kenny - are you going to administer juniors above Guide Rock
Brad - Yes

Brad - 1 senior right to Courtland

John Chaffin - ^{Existing} MOU question - Past Tense should be amended to a 1 yr. "before diversion" language for signature for NBID, KBID, USBR.

Pope what are the next steps

- ① Nebr. & NBID are continuing to negotiate
- ② Continue to discuss what we need to do as if the contract will be signed

Kenny - Prevented Plant issue
March 1st debaration deadline

DRAFT

KS BOSTWICK - 2006 WATER SUPPLY ESTIMATE
Courtland Canal above Lovewell

Assumptions:

Inflow will offset evaporation during the irrigation season.
 Farm delivery of 1 inch / week

HCL water supply: 15,700 AF

Assume HCL releases for: 40 days *

of acres above Lovewell: 13378 acres

Average Natural Flow: 40 cfs => 3174 AF **

Loss HCL - Div Dam	Loss Div Dam - Stateline	Ab. Lovewell Delivery Efficiency	Net Supply @ stateline (AF)	Estimated Supply (Inches)
10%	12%	48%	15,175	6.5
20%	12%	48%	13,846	6.0 ***
30%	12%	48%	12,464	5.4
40%	12%	48%	11,082	4.8
10%	12%	45%	15,175	6.1
20%	12%	45%	13,846	5.6
30%	12%	45%	12,464	5.0
40%	12%	45%	11,082	4.5
10%	12%	40%	15,175	5.4
20%	12%	40%	13,846	5.0
30%	12%	40%	12,464	4.5
40%	12%	40%	11,082	4.0

* Season may vary between 30-50 days.

** Estimates do not include supply from natural flow prior to and after HCL releases.

*** Estimate based on recent operations.

2003 Comparison: COURTLAND ABOVE LOVEWELL

NET SUPPLY 17,585 AF
 DELIVERED 8375 AF
 48% Delivery Efficiency
 7.5 Inches / acre
 50 Days