

work shop RRCVA
8/9/06

Dale Book	Morgan	Lee R	Geo
Pam	Ken	Scott	Mark
mike	Hal	Katy Tiesert	
Brad	Pete	Dave B	
		Jasper F	
Daniel	Bill P	Jack Wren	Scott
Jim Koel	Alice Johns	Bob M	Patr
Justin	Maru	Mike Clomon	

Byr
Bill
Byr
Bill

Scott - Bureau of Reclamation Billings

Data archived on FTP site - Ne, Ks

mapping terraces in Ks + Co - inventory getting built terr

Reservoirs - field staff getting done

Studying 2 locs of terraces PD in Kansas

Mod & Web

Jes Lun 5 year studies - 40% of \$ spent

Timeline slipped a little bit

Test runs on model end of Dec 06

Terraces ^{probably} impact than pond

Channels are different, serving as
a recharge zone - also serve ET

Cause in one year & harvest crop

near terrace & nowhere else

A week to look at a terrace.

Potential Yield Model - unit are water
budget model

no model now to simulate water buds in area

Early	Upside	Terrace	Ter F
Index	4.74	4.49	4.71
ET	13.90	15.26	14.06
Runo	1.28	0	0
Percola	1.63	11.96	1.76
Change soil	-0.02	11.96	-0.01
Morl			

inc ET small

Terraces a bigger part of issue
of new ponds

Feasibility / Appraisal Study HR 4750

Congressional Authorization passing 4/29

Bill house side - 7/18 mark-up
on floor sept

Senate?

Budget - set aside

Sender's piggy-back on another bill

Make a point to contact ID to house bill

Ann = contact person

working will happen until Sept.

Source of mapping money + Bureau's

Science & Tech Program - study = same as

conservation - got \$ 1/2 year

hope we will get next year.

Call Jay Remppe

8/9/06

(2)

Engineering Report

1000 AF CU below Harlan

500 AF AL-CU for Nebraska

Eng kid out methods - Eng committee report

CU

~~2005~~

Total 3 yrs

~~CU 1.5 x alloc~~

~~11,530 AF~~

~~CU 1.2 x alloc~~

~~41,785 AF~~

assigned dispute are evap above Harlan to legal folks

	2005	Colored	Co	Ne
			2005 y	10,420
				41,785
			over Co CU	NE over CU
3 yrs	X	CU 1.5 x alloc	X 11530	34,620
	X	NE 1.2 x alloc		103860
				103845
			Total Ne	103845
			maybe 540 AF	540
				104,385

Recharge values in Ne now less than was due to allocation.

Sediment pool < 200,000 - 27 = bottom gear pool -

I said we can work it out.

Nov 15

Jack Wergin

3/10/06
RRC A
Phillipsburg Ks
①

Katie Tsiort.

Jim Putnam USGS Kansas David Robbin counsel RR and D

Alan Tullis COMPS

Mark Brown - Dir FCID

Norman Nelson Almona

Report Chairman - Kansas

Drought all state

Leg (A) Val incentive based program

Water Right Transition Assistance Program

allows state to enter into agreement w
water right holders - v SE can designate

priority areas. Leg 10 2 areas -

Prairie Dog Creek, Rattlesnake Cr - Trib + Ark

Limiting factor = \$ Leg approp 1.1 m \$ / yrST

(B) Debated extensively - CREP

Submitted proposal to FSA

Ark River

Leg still will review before final sign off

Almona - FWL - agree Sibelius to not take water

below a certain level - demo 3 yr +

interest for a longer term arrangement

NW Kansas - formerly required on nonusers

to install totalizing meters

in essential all NW Kansas

GMD # 4 v SE coop program

Simplified priority of EQIP from FSA for EFF => Incentive
payments for water cons. (all 100 Beaver Sapp PID)

Colorado

Drought S.W.

long \bar{x} pr) but stream flows
above long \bar{x}) still low

SF - 0 two years unbrack

Adj alloc - 25,040 BC 35,460 - 10,000
but under \bar{x} ^{conditions} entitled to 54,000 AF -

\$5.5 water use fee \Rightarrow \$3m/yr
(annual)

S Ju 24,000 acres signed - ~~verif~~ = 30,000 acres

EQIP 6400 acres

600,000 ^{irr} acres in basin

CREP - if well \bar{c} 1 mile get an inc in ~~enroll~~ CREP

Pioneer F.D - petition to undesignate UHP (1962)

hearing last May - motion to dismiss - was dismiss

Appeal in district court of dismiss

No Leg effect basin - got 11.5 additional staff
SP 2000 irr wells shutdown - no augment water

Jasper - alloc 1978 - 13.5" 2005 - usage < 13.5

Grant 3mils prep - will levy full 3¢ \Rightarrow EQIP ^{fee} retire

Dan Smith - 1998 GAMA menal, stay irr, alloc yr 2

39" over 3 years

2600 perm retirement - 5400 acc

annual 6200 ~~enroll~~ eligible

District fact activities

Mike Clement 2

Twin Valley Weed

81
> 90,000 to spray 450 acres salt
cedars 8/23

Tip on managed users evap acct.
unable to resolve.

Exchange confidential letters
or briefs. - → may contain
material for discussion, loss
suit.

Ad Hoc Legal Committee

assign 2 issues int

non-feder evap issue

Nov 15 report

Compact Compliance

POPE a lot of activity is taking place but we
still have issues.

Kern appreciates actions not taken
the dilemma is we still have a problem
"Hansen we have a problem"

Each year exceed by substantial amounts
↓

Hansen is greatly concerned about trend
would take a lot of production
to make up 40,000 this year
water is legally allocated to Ks but it is not
physically avail to water.

KBID - 2004-2005 average 11.6" < 1"
above Love well

- This year 3-4"

Way less or fill 5-6" below low
supply guarantee

DS heavily - river low - & been essentially
dry at state line Hwy - \approx Concordia & Clay but
can't water for 500 miles

When entered into ~~cont~~ settlement &
expectation that things would get better
even in watershed conditions. ^{Reg previously} Compact
predecalated on skimming two shortages. What
is happening is excess uses in upper
part of basin causing severe
dit what we had expected & hope

KS simply wants water & we still want
water,

Time is not on our side

Realize takes time to do these things but is city
dealing - multi year period

- Send letter - plans

A hard second letter - on action that has
occurred

Partly what we have here is drought
but not every thing is drought.

We know trends don't change over night.

Urge serious attention to this issue

Colorado will evaluate effect of CREP & EQIP

" " what can be done to produce
water quickly

Other than hope for rain - all we can
produce.

Drought has triggered problem need to
address do to slow water movement & gw.

Twin Valley Weed Mgt Area

applied 150,000 to monitor impact veg. mgt.

6000 EQUIP acres

7538 CREP ~~cont~~ acres

Herbium - cont acres 2004 189,677 cont acres in RR

BRAD

11.5" / acre

2005 - C/berst 3/29 -

super 6/6

2005

7/12 - call below GR

7/30

8/8 open below HCL

Federal Report

2006 - replace open ditches 3.6 miles NBID

9/27 - Dedication ceremony

Safety of Dams.

COE

Allen Tocke

HC Dam safety study

Spill way gate design design for extreme flood stability spillway concrete

less fee based than anticipated

3 & 30 concrete segment of concrete

Design considerations - operate under unlicensed operating plan

Report released early 2007

Kansas River Model RR ds g HCD Runway

FIG 6 looking at economic modules

USGS

Committee Reports

Reading final draft for below HC National
water issue

Scope on migratory return flows

Adopt change

2600 acres

39000

42600 acres

Conservation Committee - Scott Fuenther

Letter to NRCS to assist
in conservation study

= on office assessment of field
species - pilot done

Unfinished Business

Amend regs of RRCA - interstate compacts

Kansas prepared a draft reg.

attp. annex -

Kansas - propose regulation for RRCA to pass

condition on permit

require RRCA approval

11/15 deadline