

EARIPDay #2

June 14, 15, 2010

Goals of the Meeting

- Agree on a “flow” approach so that Hardy can undertake his scope of work over the summer: *COMPLETE*
- Agree on up to five programs and one “trade-off” program so that HDR can complete its scope over the summer: *IN PROCESS*

Agenda: Day 2

- 9:00 Opening the Meeting: Mims
- 9:10 Review of Day #1: Gulley/Field
- 9:20 Modeling Considerations: Gulley/Mace
- 9:30 Dialogue on developing Programs for HDR and related issues
- HDR report back on cost figures for quarries/surface storage
 - Discussion of developing programs
- 10:45 Break
- 11:00 More discussion and reaching a Decision on Programs for HDR
- 12:30 Lunch
- 1:30 More discussion, if needed
- 4:00 Adjourn

Programs

- Program #1: new ASR(s) to address flows at both Comal and San Marcos (scale optimization at 340 and 320 and 286)
- Program #2: combination program (see next slide)
- Program #3: R&R with remaining scale optimization, and must consider San Marcos

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- Trade-Offs: (see later slide)

Program #2: Combination

- Dry Year Option: the one recommended by Work Group though continuing over time
- Type 2 Recharge enhancements (A: the Regional L package minus Lower Blanco and Indian Creek: B: San G., Cibolo, Blanco, Dry Comal)
- Land Stewardship in Guadalupe Watershed above Canyon Lake used for Edwards trade-off, recharge, or equivalent
- Use of SAWs ASR with CPM Management.
 - 30 mgd up to 200 days in CPM Stage 3, 30 mgd up to 200 days CPM Stage 4 for up to a total of 40K acre-feet of pumping reduction on the Edward with water supply replaced by stored SAWs ASR water

Trade-Off Program

- A: Edwards Water or other source, stored in an ASR in Wilson County (or other means) and delivered to Bexar County water users in exchange for deeper cuts in Edwards pumping in Bexar County during CPM (likely primarily for benefit of Comal)
- B: Edwards Water, or other source, stored in some fashion and delivered to Hays and Comal Counties in exchange for deeper cuts in these counties during CPM (to see effect on San Marcos in particular)

Other Points/Issues

- Robert to check in with BMA on Medina Lake management option
- Direct spring flow augmentation further discussion and July presentation
- Other List
 - Range mgmt pilot
 - Slow down dams west of San Marcos (small scale recharge)
 - Etc.

Program #4?

FURTHER DISCUSSION IN FUTURE RIP MTG.

- Dry Year Option
- Wet Year Option (leftover in good years for other projects)
- Indian Creek recharge for Uvalde Pool
- Uvalde Pipeline