

Status of Quantitative Goal Evaluation

ESPA CAMP Meeting

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Hagerman, Idaho

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Status of Quantitative Goal Evaluation

- The charge by the Goals Quantification Subcommittee is to use the ESPA ground water model to evaluate the effects of changing the ESPA water budget by 600 – 900 KAF annually.
- Further, the Subcommittee directed that the benefits were to be distributed as evenly as possible between the Thousand Springs, American Falls, and A&B areas.

Status of Quantitative Goal Evaluation

- In order to accomplish this charge we are making assumptions about the combinations of water management alternatives used to implement the water budget change.

Management Alternatives to be used in modeling exercise

- Managed Recharge - Include both above and below American Falls components
- A&B Conversion – Deliver surface water to reduce or eliminate A&B ground water pumping
- CREP – Assume changes made to maximize use of this program.
- Soft Conversions – use where available water supplies and excess canal capacities may exist.
- Remaining Measures - buy downs, etc.
- Salmon Flow Exchange – Assume all released from above Milner is exchanged.
- New Storage – Assume new storage is constructed.

Status of Modeling Exercise

- IDWR staff is working to determine how much each of the alternatives will provide, and where the actions would occur.
- This information will be provided to IWWRI to evaluate the effects to ground water levels and reach gains using the ground water model.
- Plan is to have the model results ready to present to the Subcommittee when it meets on or about November 8th.

Questions?