ESPA CAMP
Draft Administrative Mechanism for Implementing Ground to Surface Water Conversions

September 1, 2009
Conversions Working Group Meeting
Purpose of Administrative Process

• Get conversion projects on the ground to achieve ESPA CAMP goals
• Accommodate long-term operation and maintenance of projects
Administration of Selection, Construction and Long-Term Management of Conversion Projects

1. Project Review Process
   - Working Group identifies projects, reviews proposals, and reviews applications solicited through other programs (e.g., AWEP)

2. Review & Approval by Implementation Committee based on available budget
   - NO
   - YES

3. Review & Approval by the IWRB
   - NO
   - YES

4. Develop and Execute Contract or MOU b/w the IWRB (State), Project User & Conveyance Company

5. Issue Funding (CAMP, AWEP, or other future funding source)

6. Verify construction
   - Construct approved project (could include IWRB participation)

7. Long-term Administration Process
   - Benefits from Project applied to meet ESPA CAMP goals
   - Long-term Operation, Administration & Monitoring
   - Water Delivery Process
     - Annual Water Accounting & Delivery
     (Water District 01 & Others)

8. Water Delivery Process
   - Annual Water Accounting & Delivery
   (Water District 01 & Others)

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**Working Group**
- Including Support Staff

**Implementation Committee**
- Water Resource Board (Including Support Staff)

**Project User**
- Including Conveyance Involvement

**Water District 01**
Key Process Components

1) Project Review Process (Working Group & Support Staff)
2) Approval of projects by Implementation Committee
3) Approval by the IWRB
4) Execute contract between IWRB, Project User & Conveyance Company
5) Issue funding for construction of project
6) Project construction & verification
7) Water Delivery Process
8) Long-term operation, administration & monitoring
### Project Review Process

**Eligibility Criteria:**
1. Wells associated with conversion project must be located within the ESPA boundary.
2. Conversion projects must result in a benefit to the ESPA through the reduction of ground water pumping.
3. Lands to receive surface water through a conversion project must have valid ground water rights.
4. Lands to receive surface water through a conversion project may not injure other existing water rights or adversely impact existing shareholders on the corresponding canal system.
5. Conversion projects proposing a reduction in ground water from supplemental wells are not eligible.
6. Conveyance Company has indicated it is willing to cooperate in delivering water to conversion projects (capacity and infrastructure requirements to be determined).

**Ranking Criteria (identify points for each):**
1. Distance of furthest water delivery from the source canal:
   - a. ≤ 1 mile
   - b. ≥ 1 miles
   - c. ≥ 5 miles
2. Conversion projects involving multiple farm owners or group projects.
3. Depth to static ground water in the well(s) to be shut down when surface water is available. Reference the greatest water depth if multiple wells identified in project.
   - a. ≥ 300 feet
   - b. ≥ 200 feet
   - c. ≥ 100 feet
   - d. < 100 feet
4. Amount of flow delivered through the proposed conversion project in cubic feet per second (cfs):
   - a. ≥ 10 cfs
   - b. ≥ 5 cfs
   - c. < 5 cfs
5. Availability of capacity in the canal system:
   - a. deliver full season
   - b. deliver partial season
6. Other potential Ranking Criteria:
   - 1) Cost benefit ratio based on Estimated project costs/Number of Acres
   - 2) Targeted geographic areas relative to benefits to the aquifer
   - 3) Location (split above and below American Falls Reservoir)
   - 4) Estimated volume converted based on number of acres and capacity in the conveyance system
   - 5) Is source of water already available? (e.g. canal company shares owned by project user)
(4) Contract between IWRB, Project User & Conveyance Company

Commitments & Obligations to be Addressed

1. Project user agrees to use surface water when available through CAMP.
2. Conveyance Company agrees to deliver surface water when available through CAMP subject to canal manager’s discretion.
3. Through the ESPA CAMP, IWRB is committed to take responsibility for obtaining water supplies for conversion projects.
4. Agreement is long-term.
5. Maintenance obligations of all parties defined.
6. Operation commitments for all parties defined.
7. Ownership of project infrastructure defined (e.g. pump station).
8. Other commitments?
(7) Water Delivery Process

**WORKING GROUP (INCLUDING SUPPORT STAFF)**
- Develop a priority ranking list of approved and constructed conversion projects to identify the order in which projects will be served surface water when it is available through CAMP.

**IMPLEMENTATION COMMITTEE**
- Annual coordination between IWRB, Water District 01 & Conveyance Company to clarify who will receive surface water through CAMP based on water availability and ability for canal company to deliver water.

**IDAHO WATER RESOURCE BOARD (INCLUDING SUPPORT STAFF)**
- IWRB updates Water District 01 on water supply portfolio as necessary.

**WATER DISTRICT 01**
- Approved and constructed conversion projects are reported to WD 01 and integrated into accounting system (updated as necessary).

**CONVEYANCE COMPANY**
- Identify water supply available for delivery to conversion projects (annual process).
- Deliver water to identified conversion projects (annual process).
- Potential IWRB Portfolio: Palisades shares, Black Canyon Exchange, Rental Pool, Private Leases, others?