Big & Little Wood River Delivery Calls – 2015
Preliminary Overview of Delivery Call Water Rights
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Summary of Delivery Call Rights

Big & Little Wood Rivers

- 80 Water Rights Total
- 39 Separate Owners
  - 6 rights owned by Big Wood Canal Co. (BWCC)
- 73 Irrigation Rights (154.2 cfs)
- 1 Winter Stock Right (75 cfs – BWCC)
- 6 Ground Water Recharge Rts (7.2 cfs - City of Gooding)
- Overlapping water rights from different water sources
  - Big Wood R, Little Wood R, Snake R, ground water
Water Delivery Call Rts. PODs and Water Districts 37 & 37B

- Water District
- Diversions – Delivery Call Rights
- Ground Water Rights PODs (Received Notice)
Summary of Delivery Call Rights

- Little Wood River
  - 41 Water Rights total
Summary of Delivery Call Rights

• Big Wood River
  – 39 Water Rights total
Summary of Delivery Call Rights

Big & Little Wood Rivers

Irrigated Acres per Water Right Decrees

- Individual owned rights: 4,736 acres
Summary of Delivery Call Rights

Big & Little Wood Rivers

BWCC Irrigated Acres per Water Right Decrees

– Irrigated acres within large service area
  • Big & Little Wood River rights limited to 74,000 acres
  • **Little Wood River rights** limited to 39,683 acres w/in 74,000 acres
  • Same service area as American Falls Reservoir Dist. No. 2 (AFRD2)
    – AFRD2 delivers Snake River water via Milner Gooding Canal
    – AFRD2 rights limited to 62,361 acres
Summary of Delivery Call Rights

Big & Little Wood Rivers - Diversions

Total Diversions
- ≈ 55 Water Rt. Decree PODs; 43 PODs Used;
  - Additional points of injection & points of re-diversion

Little Wood River Diversions
- 42 Water Rt. Decree PODs; 34 PODs Used
  - BWCC Rts.: 7 PODs, 2 Injections, 4 Re-diversions

Big Wood River Diversions
- 13 Water Rt. Decree PODs; 9 PODs Used
Little Wood River
POD Locations

- POD Delivery Call Rts
- PODs with rights having exchange conditions
Big Wood River

POD Locations

- PODs Delivery Call Rts
- PODs with rights having exchange conditions

PODs Delivery Call Rts

PODs with rights having exchange conditions

North Shoshone Canal

Richfield Canal

Lincoln Bypass Canal

Other PODs mentioned include:

- Walters Ditch No 33 (Not Used for DC Rts)
- Poorman Ditch No 29
- Union Ditch No 2?
- Robertson Ditch
- Jones Pump No 35-P-4 (Not Used)
- Jones Pump No 35-P
- Silk Gooding Ditch No 32 or Silk 31-P?
- Sever Pump or Silk 32P?
- Dietrich Pump No 33-P
- Upper Frost No 39

Summary of Delivery Call Rights

Big & Little Wood Rivers

Water Right Exchange Condition (Condition 161)

• Delivery of right subject to exchange provisions per Bureau of Reclamation contracts between United States, BWCC and AFRD2
  – 40 of 80 Delivery Call rights have this condition
    » 20 rights from Big Wood River
    » 20 rights from Little Wood River
    » POUs are below Milner Gooding Canal
    » BWCC Little Wood rights do not have this condition
Summary of Delivery Call Rights

Big & Little Wood Rivers

Combined use Conditions

• Use of right is combined with water from BWCC and/or AFRD2
  – 55 of 80 Delivery Call rights have this condition
    » 30 rights from Big Wood R. (incl. 18 rts with 161 cond.)
    » 25 rights from Little Wood R. (incl. 11 rts with 161 cond.)
    » POUss below and above Milner Gooding Canal
    » 6 BWCC Little Wood Rts. do not have this condition
Summary of Delivery Call Rights

Big & Little Wood Rivers

- 66 of 80 Rights have either Exchange Condition or BWCC/AFRD2 Combined Use Condition
  - POU for all 80 rights are within BWCC/AFRD2 POU service areas
  - Rights without these conditions may still be combined with BWCC and/or AFRD2
Call Rights – Delivery Example

Example 1:

• 1899 Priority Rt from Big Wood R (2.3 cfs)
  – Diverted at Richfield Canal with other river rights & storage
  – Injected to Jim Byrns Slough (≈ 10 miles)
  – Injected to Little Wood River (≈ 10 miles)
  – Re-diverted from Little Wood R. ≈24 miles downstream at 4 points of re-diversion (2 points not used per watermaster)
  – Subject to 27% conveyance loss
  – Priority cut different than other Big Wood Rts per WM (Cottonwood Decree)
  – Right is combined with two other Little Wood River rights, plus water from AFRD2 as per water right condition
Call Rights – Delivery Example

Example 2:

• Various Priority Rts from Big Wood River
  – Water right PODs on Big Wood R northeast of Gooding
  – Per watermaster, priority delivery based on inflows to Magic Res. even though Big Wood flows near Gooding may be different and include injections of AFRD2, BWCC, return flows etc.
  – Water right conditions: exchange (161) & combined w/AFRD2 and/or BWCC
Example 3:

- BWCC Irrigation Rts. from Little Wood River
  - 5 rights with various priority dates
  - All 5 rights have 7 PODs, 2 injection points, 4 points of re-diversion
  - Rights are diverted or commingled with other water rights & sources
Little Wood River
Pod Locations

- PODS – Delivery Call Rts
- BWCC PODs, Injections & Re-diversions
Additional Information Needs

- Confirm water right POD locations
  - (diversions/injections/re-diversions)
- Confirm water right POU locations & overlaps
- Confirm if private right owners are BWCC/AFRD2 shareholders
- Obtain understanding of water exchanges per water right condition no. 161
Additional Information Needs

- Document diversion measuring devices/methods
  - Include injections & re-diversions
- Obtain delivery records from all water sources
- Gather information regarding delivery shortages
  - Info from users, delivery entities, IDWR analysis/tools