Southwest Basin Roundtable Special Meeting – IPP Workshop

August 26, 2020
3:00 to 5:30 pm
Today’s Agenda

1. Introductions and Review Agenda (10 minutes)
2. Administrative Reports (10 minutes)
3. Anticipated Outcomes for Today (10 minutes)
4. IPP Presentation and Q&A (70 minutes)
5. Break! (10 minutes)
6. Homework Overview (10 minutes)
7. Project Readiness Tiering Preview (20 minutes)
8. Roundtable and Subcommittee Meeting Schedule (5 minutes)
9. Workshop Evaluation and Adjourn (5 minutes)
Administrative Reports

• WSRF Review Committee Organization

• WSRF Basin Fund Balance
  • $467,251
  • Does not consider the $125,000 in grant requests that were approved at July meeting
  • If all grant requests approved by CWCB, remaining balance is $342,251
Anticipated Outcomes for Today

• Become familiar with the content of the current IPP (aka Project’s List), its purpose and the ongoing refinement within the Basin Implementation Plan (BIP) Update.

• Be positioned to effectively review the list for accuracy on your own time.

• Establish a process for continuous building/adding to the list.

• Engage in productive and motivating time that positions the Southwest Roundtable and Local Expert Team to move forward in maximizing the opportunity and impact of the BIP Update Process.
IPP Presentation and Q&A

Goal: Become familiar with the content of the Project’s List, its purpose and the ongoing refinement within the BIP Update Process
Project’s List aka IPP List

- Each basin created their own Identified Projects and Processes (IPP) List during the 2015 BIP effort
- 2015 BIP IPP Lists were ‘cross-walked’ with 20 Core Data fields, tied with unique Project ID to create a new Project’s List database
- Needs for new database:
  1. Consistency across basins,
  2. Focused data that can be used to effectively track projects, and
  3. Provides ability to quickly filter data for Roundtable and CWCB uses.
What is an Identified Project or Process?

- Projects are structural projects
  - On the ground IPPs
  - Typical include some form of construction activity

- Processes are non-structural projects
  - Stakeholder processes
  - Studies to address identified needs
What is the Purpose and Use of the Project’s List?

**Tracking Progress to meet BIP Goals**
- BIP identified where needs and/or gaps exist
- Allows the Roundtable to focus efforts in specific areas and identify IPPs to meet goals
- Many measurable outcomes are met by implementing IPPs

**Water Supply Reserve Funds**
- A tool used when reviewing grant applications
- Provides support for a grant applicant’s project meeting a BIP goal
### Project’s List – Core Data Needs

Presence of 20 Core Data Need fields in basin Project’s List

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Process for Updating the Project’s List

1. LE updated “status” for projects to completed, concept, or no longer pursuing
2. LE populated missing data fields based on their existing knowledge
3. LE outreached to project proponents to work on updates for projects
4. LE will provide updated Project’s List to Roundtable for review
5. LE will add new projects to the list throughout the BIP Update process
Adding New IPPs to the Project’s List

1. LE Team provided a fillable Word document for new IPPs
2. Form includes all core data fields and specifics about Readiness Tiering

Process for Adding New IPPs to the Project’s List

1. The Roundtable should define a process for adding new IPPs
   A. Quarterly review of IPP forms for addition to the list
   B. Automatically add an approved WSRF grant application when not a pre-existing IPP
   C. How best to ensure local support of an IPP before addition?
   D. How best to add, combine, or update IPPs that are deliverables of Roundtable endorsed planning efforts? (i.e. Stream Management Plans or Irrigation Water Management Plans)
Any Questions?

Now on to the fun part.....Project’s List Summaries
Preview of Questions and Answers...

- What have you learned?
- What stands out to you?
- Where there any types of IPPs missing in the summaries you expected to see?
- Does anything seem incorrect?
- What other metrics/data summaries would be useful?
Total IPPs on Project’s List

- Concept: 10%
- Planned: 35%
- Implementing: 24%
- Completed: 7%
- Not Pursuing: 23%
Total IPPs on Project’s List

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Total IPPs by Need

Concept Planned Implementing Completed Not Pursuing

Municipal & Industrial
Agricultural
Environmental & Recreational
Multi-Purpose

Total IPPs by Need:
- Concept: 2, 2, 5, 10
- Planned: 2, 2, 6, 13, 27
- Implementing: 5, 2, 19, 18
- Completed: 10, 7, 16, 13
- Not Pursuing: 5, 3, 4, 1

16
Total Active IPPs

- Concept: 15%
- Planned: 52%
- Implementing: 34%
Total Active IPPs by Need

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Legend:
- Municipal & Industrial
- Agricultural
- Environmental & Recreational
- Multi-Purpose
Active IPPs by Sub Basin

- Multi-Basin (MB): Concept 5, Planned 0, Implementing 1
- San Miguel (SM): Concept 6, Planned 16, Implementing 8
- Dolores & McElmo (DM): Concept 1, Planned 10, Implementing 8
- Mancos (MA): Concept 4, Planned 7, Implementing 7
- La Plata (LP): Concept 1, Planned 8, Implementing 2
- Animas (AN): Concept 2, Planned 12, Implementing 9
- Pine (PN): Concept 0, Planned 7, Implementing 2
- Piedra (PD): Concept 0, Planned 7, Implementing 2
- San Juan (SJ): Concept 0, Planned 7, Implementing 6

Legend:
- Blue: Concept
- Orange: Planned
- Purple: Implementing
Active IPPs by Sub Basin Need

- **Multi-Basin (MB)**: 1 Municipal & Industrial, 3 Agricultural, 1 Enviromental & Recreational, 1 Multi-Purpose
- **San Miguel (SM)**: 8 Municipal & Industrial, 8 Multi-Purpose
- **Dolores & McElmo (DM)**: 3 Municipal & Industrial, 6 Agricultural, 10 Multi-Purpose
- **Mancos (MA)**: 2 Municipal & Industrial, 2 Agricultural, 3 Enviromental & Recreational, 11 Multi-Purpose
- **La Plata (LP)**: 2 Municipal & Industrial, 2 Agricultural, 2 Enviromental & Recreational, 6 Multi-Purpose
- **Animas (AN)**: 7 Municipal & Industrial, 2 Agricultural, 8 Enviromental & Recreational, 6 Multi-Purpose
- **Pine (PN)**: 4 Municipal & Industrial, 1 Agricultural, 1 Enviromental & Recreational, 3 Multi-Purpose
- **Piedra (PD)**: 0 Municipal & Industrial, 0 Agricultural, 0 Enviromental & Recreational, 0 Multi-Purpose
- **San Juan (SJ)**: 2 Municipal & Industrial, 2 Agricultural, 6 Enviromental & Recreational, 3 Multi-Purpose
WSRF Distribution of Funding 2006-2019

- Municipal & Industrial: $5,517,423 (41%)
- Agricultural: $4,289,091 (32%)
- Nonconsumptive: $1,940,026 (14%)
- Education: $498,331 (4%)
- Other: $857,336 (6%)
- Needs Assessment: $423,142 (3%)

Total: $11,497,423
Active IPPs by CWP Goals

- Additional
- Education, Outreach & Innovation
- Funding
- Watershed Health, Environment & Recreation
- Storage
- Agriculture
- Land Use
- Conservation
- Supply & Demand Gap

Legend:
- Concept
- Planned
- Implementing
Active IPPs in Sub Basins by CWP Goals

- Multi-Basin (MB)
- San Miguel (SM)
- Dolores & McElmo (DM)
- Mancos (MA)
- La Plata (LP)
- Animas (AN)
- Pine (PN)
- Piedra (PD)
- San Juan (SJ)

Legend:
- Supply & Demand Gap
- Land Use
- Storage
- Funding
- Conservation
- Agriculture
- Watershed Health, Environment & Recreation
- Education, Outreach & Innovation
Discussion Time!
Questions and Answers...

• What have you learned?
• What stands out to you?
• Where there any types of IPPs missing in the summaries you expected to see?
• Does anything seem incorrect?
• What other metrics/data summaries would be useful?
Break Time!
Homework Overview

Goal: Be able to effectively review the Project’s List for accuracy
Roundtable Member Homework

- Project’s List available for download and review on website
  - Excel cells highlighted in GREY are IPPs with a status of “completed” or “not pursuing”
  - Excel cells highlighted in YELLOW are yet to be completed by the Local Expert Team but are in the process of being updated
  - Excel cells highlighted in ORANGE need your help!
    - IPP contact(s) unknown, status of IPP unknown, how best to quantify unknown

- What to look for in your review
  - Focus on IPPs in your subbasin or areas you represent on the Roundtable
  - Review each IPP for proper descriptions, points of contact, and quantifications
  - Identify any missing IPPs and provide IPP contacts to complete fillable form to add missing and new IPPs to the list
Roundtable Member Homework

• How best to comment
  – For specific IPPs, please complete the fillable form with updated information
  – If interested, we can host subbasin or topic specific review meetings

• Comments DUE OCTOBER 1, 2020

• New IPPs will be added throughout the process, with a tentative drop-dead date of December 1, 2020
  • New IPPs will always be added to the list. However, after this initial effort during the BIP Update Process is completed IPPs will be added to the list based on the process approved by the Roundtable
Project Readiness Tiering Preview

Goal: Become familiar with the content of the Project’s List, its purpose and the ongoing refinement within the BIP Update Process
Project Readiness Tiering Preview

• Re-thinking the Project Tiering Matrix
  — It is a “Readiness Tracker”
  — Assign specific tiers to an IPP to track its progress towards completion
  — Assigning specific tiers may motivate sponsors to further develop an IPP (i.e. provide more data for the Project’s List)
  — Tiering can be update anytime so again think of this as a way to track progress

• Next steps?
  — Local Expert Team does a first take at tiering the Project’s List
  — Subcommittee reviews results
  — Updates to an IPP’s readiness are expected to be made throughout the BIP Update Process as more IPP data is populated
Readiness Tiering Unpacked

• Implementation Timeline (0 to 10 points)
  – Tier 1: Ready to Launch (10 points)
  – Tier 2: Start within 1 Year (5 points)
  – Tier 3: Needs at Least 1 Year to Start (1 point)
  – Tier 4: Not Known (0 points)

• Minimum Criteria (0 to 20 points)
  – Tier 1: All 21 data fields completed on Project’s List (20 points)
  – Tier 2: Subset (16) data fields completed on Project’s List (10 points)
  – Tier 3: Only a few details provided (1 point)
  – Tier 4: Not Known (0 points)
Readiness Tiering Unpacked

• Basin Plans (0 to 20 points)
  – Tier 1: Strongly aligns with BIP (20 points)
  – Tier 2: Somewhat aligns with BIP (10 points)
  – Tier 3: Not as well aligned with BIP (1 point)
  – Tier 4: Not Known (0 points)

• Local Plans (0 to 20 points)
  – Tier 1: Extensive local planning, organizational support and water rights support (20 points)
  – Tier 2: Some local planning or organizational support, water rights to be identified (10 points)
  – Tier 3: Not clearly identified in any local planning efforts, water right concerns (1 point)
  – Tier 4: Not Known (0 points)

• Colorado Water Plans (0 to 20 points)
  – Tier 1: Meets at least 3 actions in CWP (20 points)
  – Tier 2: Meets at least 2 action in CWP (10 points)
  – Tier 3: Meets at last 1 action in CWP (1 point)
  – Tier 4: Not Known (0 points)
Readiness Tiering Unpacked

- Critical Needs (0 to 60 points)
  - Tier 1: Critical to basin (would cause severe impact to the basin if the project didn't move forward; Basin Priority and/or Emergency Need; Has clear metrics for tracking and completion date (60 points)
  - Tier 2: Significant basin effort (fully aligns with basin goals); implementation or plan would advance basin goals; has clear metrics for tracking and completion date (10 points)
  - Tier 3: Project could be of basin interest but may not as directly advance basin goals; may not have clear metrics and/or may not have a clear end date or objectives (1 point)
  - Tier 4: Not Known (0 points)
Wrapping Up for Today
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