



# Mid-Coast Water Planning Partnership Meeting



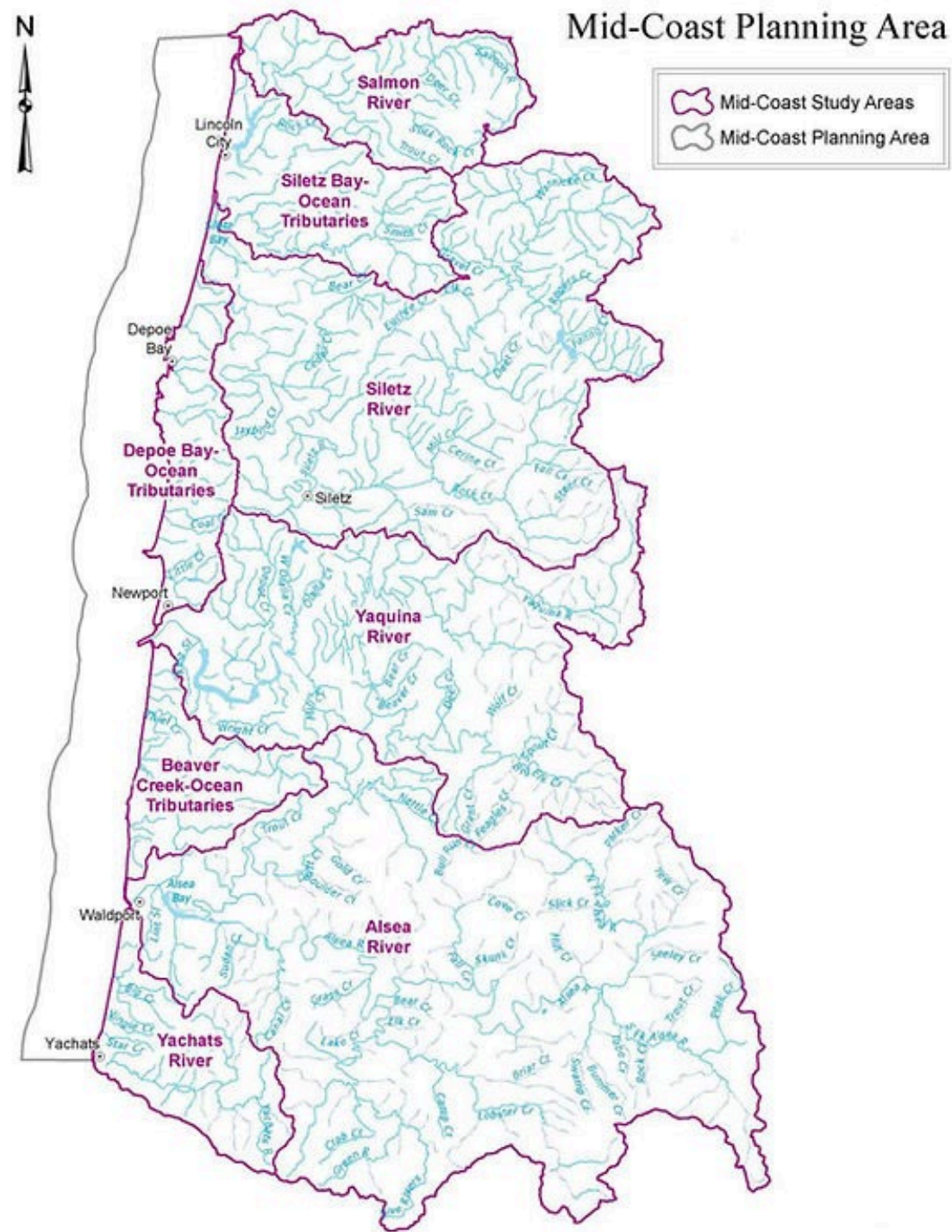
## Head 2 Cape

June 14, 2023

# Welcome!

- **Facilitator: GSI Water Solutions, Inc. (GSI)**
  - Suzanne de Szoeka (she/her/hers)
  - Leah Cogan (she/her/hers)
  - Adam Sussman (he/him/his)
  - Molly Monroe (she/her/hers)
- **Organizing Team**
  - MCWPP Conveners
    - Adam Denlinger, Seal Rock Water District
    - TBD
  - Coordinating Committee
  - GSI
- **Financial Support**
  - Oregon Water Resources Department (OWRD)  
American Rescue Plan Act (ARPA)
  - Seal Rock Water District

**Vision:**  
Regional partners  
ensuring balanced water  
resources for the  
environment, the economy,  
and coastal communities.



## Participation Protocols

- Guiding Principles from the Charter
  - Partnership
  - Transparency
  - Innovation
  - Commitment
  - Flexibility
  - Action
  - Clarity

## Participation Protocols

- Be respectful and patient
- Utilize hand raising and Q&A time to communicate
- Make every effort to stay on topic
- Silence electronics

# Agenda

Schedule	Topic	Speaker
12 PM	Introductions, Opening Remarks, Meeting Agenda, and Protocols	GSI Adam Denlinger, Seal Rock Water District
12:15 PM	Water Action Plan Review and Our Next Phase of Work	GSI
12:25 PM	The Water Action Plan in Action <ul style="list-style-type: none"><li>Advanced Metering Infrastructure at Seal Rock Water District</li><li>Mid-Coast Water Conservation Consortium</li><li>Assessing Climate Impacts on Water Supply and Demand</li></ul>	Brendi Hoch, Trish Karlsen, and Brad Wynn, Seal Rock Water District Suzanne de Szoeke, GSI David Rupp, Oregon State University
1:15 PM	Break	
1:25 PM	Prioritization Process for Actions in the Water Action Plan <ul style="list-style-type: none"><li>Presentation: Potential approaches and analyses</li><li>Breakout groups</li></ul>	GSI
2:05 PM	Break	
2:10 PM	Project Information Collection and Mapping <ul style="list-style-type: none"><li>Breakout groups</li></ul>	GSI
2:55 PM	Meeting Wrap-up	GSI



# Water Action Plan Review

# MCWPP Water Action Plan

- Approved by the Oregon Water Resources Commission on June 16, 2022
- 59 actions that fall under 8 imperatives
- Actions grouped into phases 1-3 to be carried out over 10 years
- Actions have identified leads, estimated costs, and potential funding sources

[www.midcoastwaterpartners.com](http://www.midcoastwaterpartners.com)



## OREGON'S MID-COAST WATER PLANNING PARTNERSHIP WATER ACTION PLAN

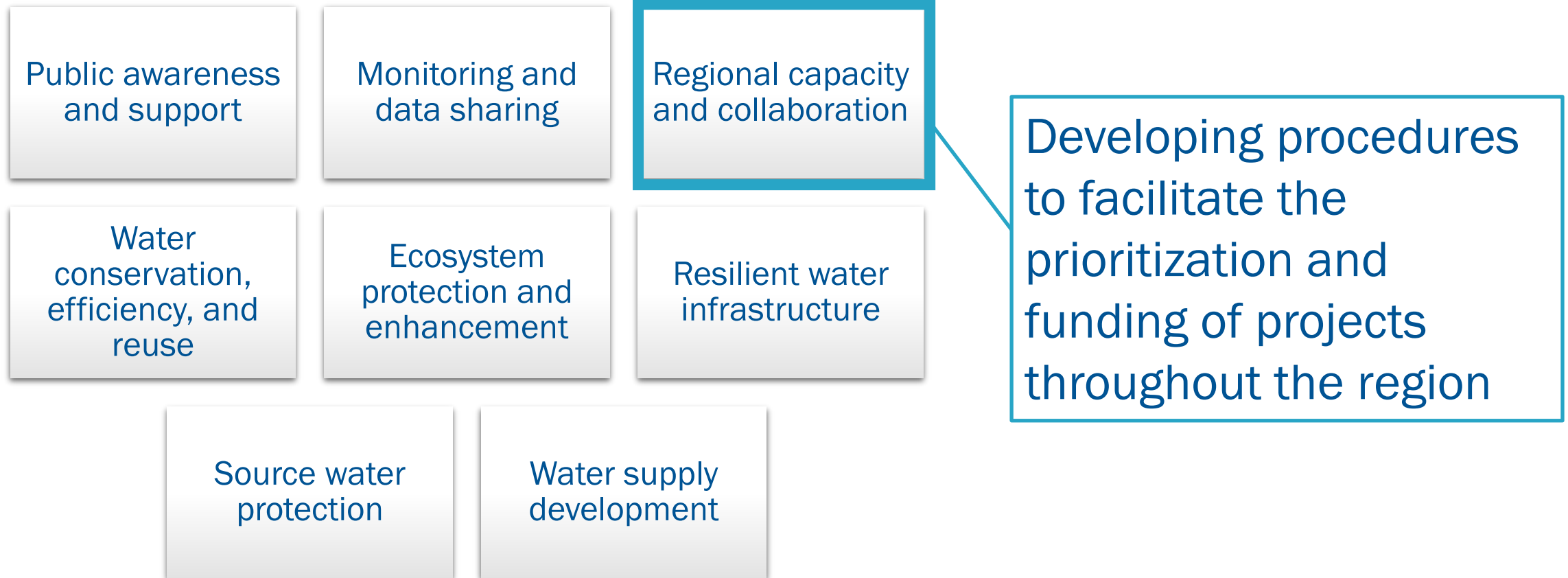
May 2022  
[www.midcoastwaterpartners.com](http://www.midcoastwaterpartners.com)

Oregon's Mid-Coast Water Planning Partnership Water Action Plan i



# MCWPP Water Action Plan Imperatives

- 59 actions under 8 categories (imperatives)



# Funding Secured to Move Forward

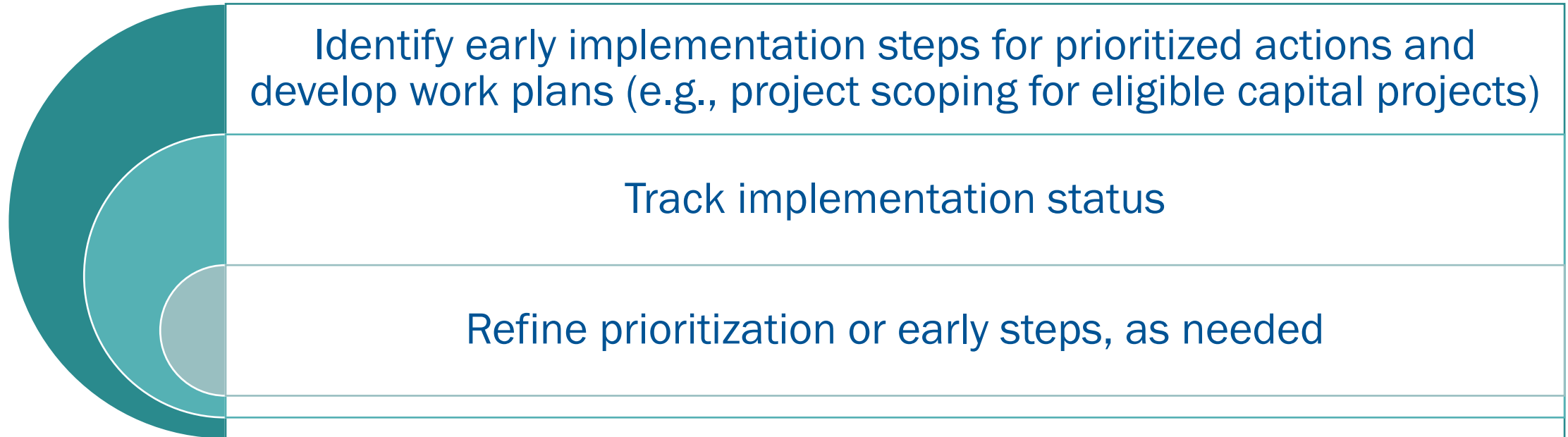
- OWRD awarded the MCWPP \$250,000 from the ARPA Coronavirus State Fiscal Recovery Fund
  - To continue place-based planning efforts through December 2024
- Activities
  - Task 1: Prioritize the Water Action Plan implementation actions
  - Task 2: Take initial steps to implement prioritized actions
  - Monthly work group meetings (hybrid or virtual)
  - Biannual Partnership meetings (in-person)
  - Coordination

# Task 1: Prioritization



Deliverable: Prioritization document outlining the process and prioritized list of projects

# Task 2: Initial Implementation Steps



## Deliverables:

- Document outlining early implementation steps and associated near-term work plans
- Additional products to be determined (scoping documents, funding plans, and/or similar project assessment documents)



# Water Action Plan in Action

# The Water Action Plan in Action

- Action 14: Advanced Metering Infrastructure
  - AMI Seal Rock Water District
- Action 4: Mid-Coast Water Conservation Consortium
  - Water conservation
- Action 27/43: Updated analysis of supply and demand
  - Assessing climate impacts on water supply and demand





# Action Prioritization Process

## Why Prioritize?

- ✓ Implement the approved Water Action Plan
- ✓ Focus energy and resources strategically
- ✓ Develop Work Plans for each imperative
- ✓ Determine how funding can support early implementation steps



# Prioritization Considerations

## Imperative types

- Cross-cutting (awareness, capacity, data)
- Action-oriented

## Actions versus projects

- We are prioritizing actions from the Plan, not individual projects
- Project support process is under discussion

# Actions versus Projects



- Action #50: Design and implement restoration projects with partners to directly address impairments and improve conditions.
- Project: Install 10 instream log structures and stabilize 150 feet of eroding streambank with native vegetation

## Prioritization Approaches

### Decision Support Systems

- Method 1: Action Benefit Criteria
  - Method 1a: Overall Score
- Method 2: Readiness and Urgency Criteria

### Champion Approach

- Method 3: Project Support

## Priority Groups

- Propose using Decision Support System to sort actions into 3 priority groups
- Create work plans for Group A first, then Groups B and C as time and funding allow

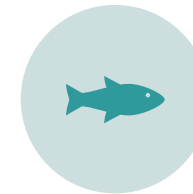
# Method 1: Action Benefit Criteria



Improves water quantity



Improves water quality



Both instream and out-of-stream benefits



Regionwide benefit



Helps implement a state or regional plan



Improves stakeholder understanding

5-6 points = Group A

3-4 points = Group B

0-2 points = Group C

# Method 2: Readiness and Urgency Criteria



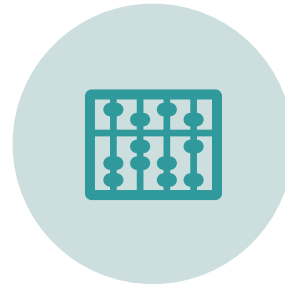
Eligible for ARPA funding  
or partially funded



Urgency/emergency



Readiness



Concept development  
(up to 2 points)

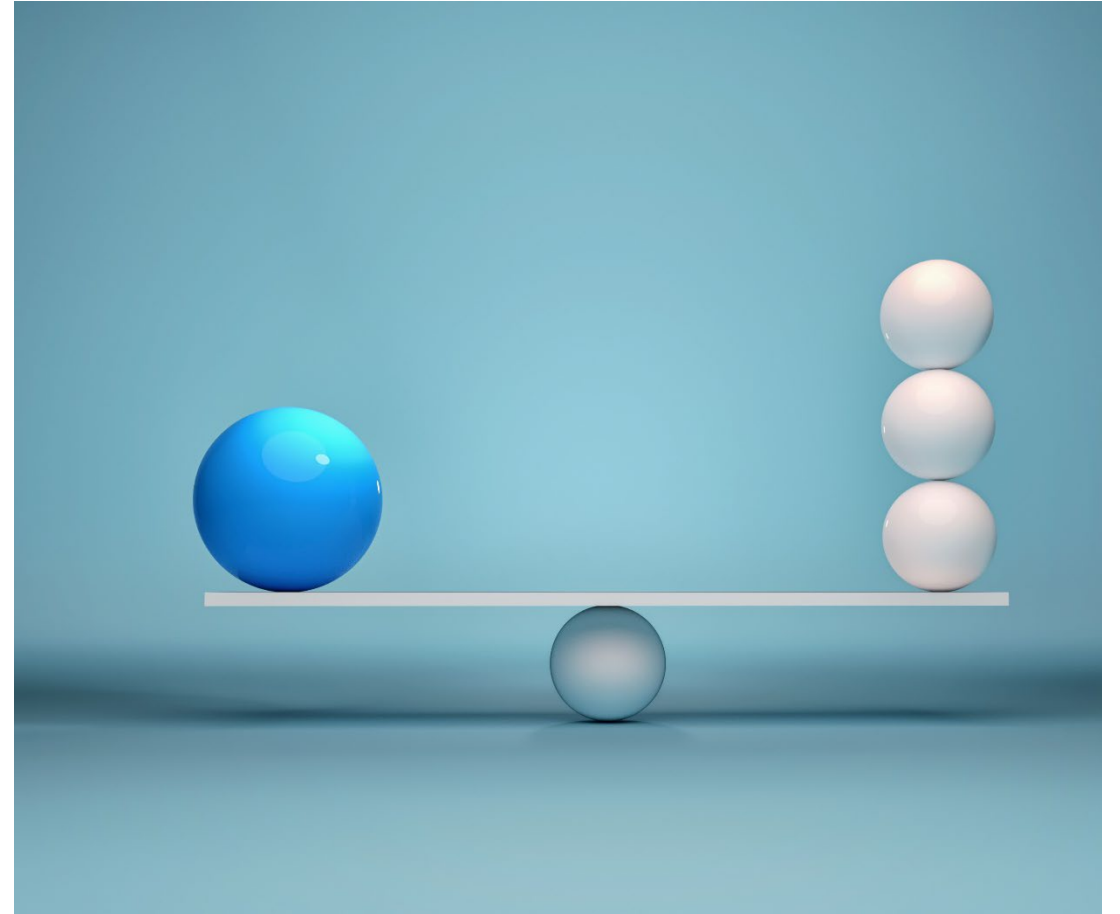
4-5 points = Group A

2-3 points = Group B

0-2 points = Group C

# Method 1a: Overall Score

- All criteria are considered
  - 8-11 points = Group A
  - 4-7 points = Group B
  - 0-3 points = Group C



# Imperative 8 Test Run

- 45 Prioritize stream reaches for riparian restoration
- 47 Erosion control
- 55 Instream transfers
- 59 Spatial analyses to prioritize restoration
- 8 Stormwater management GI/LID
- 18 Water quality testing to guide restoration

Action	Method 1	Method 1a	Method 2
45	A	A	A
47	B	B	B
55	C	C	C
59	A	B	B
8	B	B	B
18	A	B	C



# Imperative 8 Test Run

- Same priority groups for every method
- Very different priority groups depending on method
- Many actions in Group B using Method 1a

Action	Method 1	Method 1a	Method 2
45	A	A	A
47	B	B	B
55	C	C	C
59	A	B	B
8	B	B	B
18	A	B	C

# Other Imperative Test Runs

## Imperative 4: Water Conservation

- Many Group A actions using Methods 1 and 1a

## Imperative 5: Resilient Water Infrastructure

- More mixed, many Group B using Method 1a

## Imperative 6: Source Water Protection

- Many Group B actions using Methods 1a and 2

## Imperative 7: Water Supply Planning

- 2 actions can be prioritized with other imperatives

# Method Comparison



## Action benefits

- Likely to benefit the region/watersheds
- May miss out on funding shovel-ready projects



## Overall score

- Balance of benefits and readiness
- Many mid-range scoring actions in Group B



## Ready and fundable

- Actions are ready to go and eligible for funding
- More opportunistic than strategic



**Breakout Groups:**

Prioritization Approaches



# Project Information Collection

# Project Information and Mapping

- 4 breakout stations
  - Water conservation, efficiency, and reuse
  - Resilient water infrastructure and supply planning
  - Source water protection
  - Ecosystem protection and enhancement
- Tracking progress (current projects)
- Action readiness (future projects)
- Work plans
  - Geographic priority areas
  - Identify gaps
  - Identify synergies and implementation partners

## Next Steps

- Collect action prioritization input and project information: Now-July 10
- Prioritization Work Group Meeting: July 11
  - Goal: To select a prioritization approach
- Prioritize Actions



**Thank you for joining us!**

**Suzanne de Szoeki**

**[sdeszoeki@gsiws.com](mailto:sdeszoeki@gsiws.com)**

**541-224-4588**