



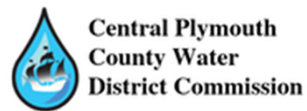
Old Colony Planning Council Regional Water Plan

Workshop 1

Economic Resilience and Sustainable Water Supply



Kirk Westphal, Dan Rodrigo, Kara Rozycki,
Tarun Gill, Dan Rodrigo, and Amara Regehr

March 18, 2024





Agenda

1. Public Comment
2. Agreement on Guiding Principles
3. Summary of Mapping Exercise
4. Brainstorm Objectives
-  *Coffee Break*
5. Refinement of Objectives
-  *Coffee Break*
6. Data Needs
7. Upcoming Technical Work
8. Preview of Workshop Two and Public Meeting One
9. Feedback Survey



Introductions



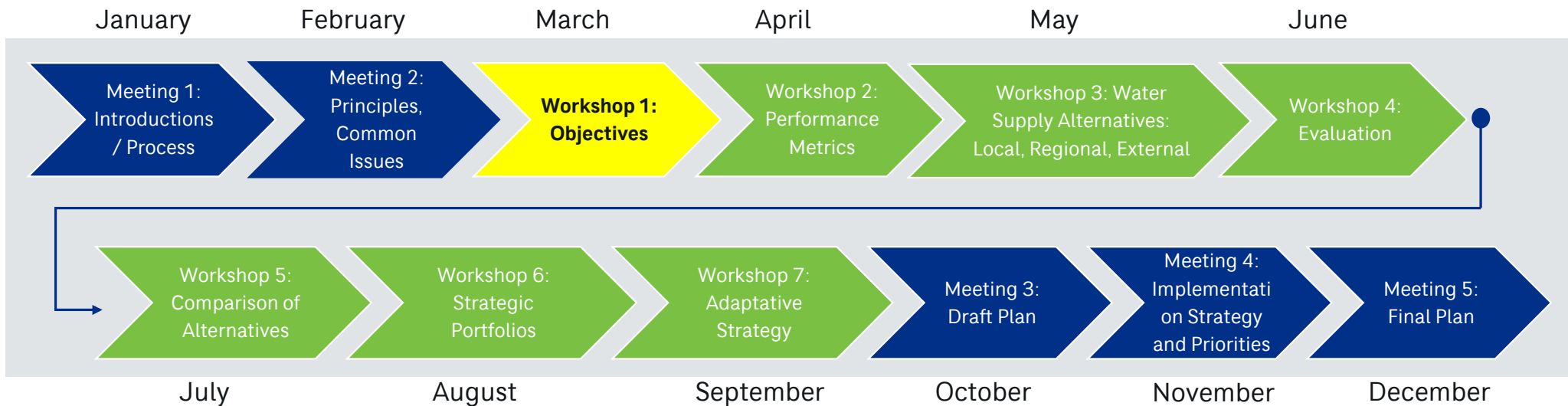
- Name
- Community or organization you are representing
- Position/Title



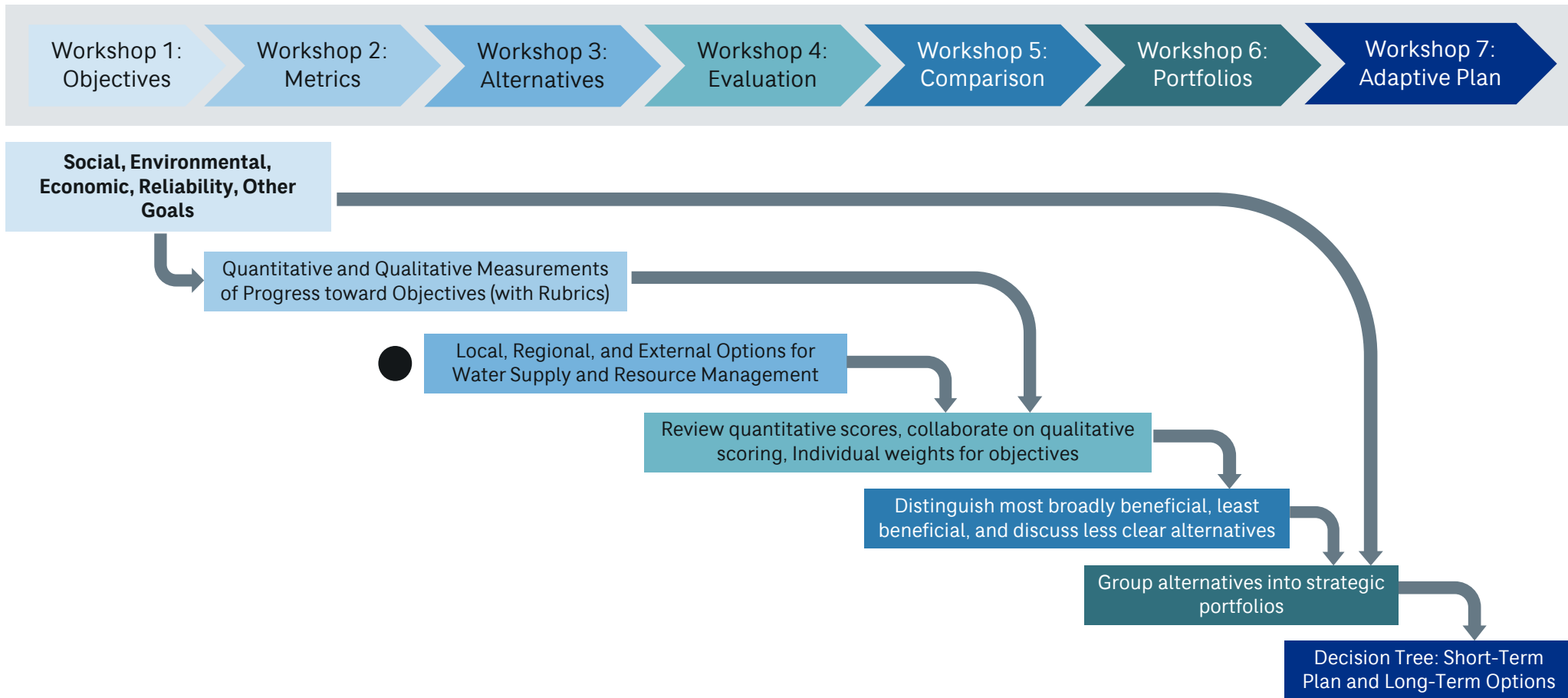
Public Comment



Overview of Regional Water Plan Process



Workshop Process



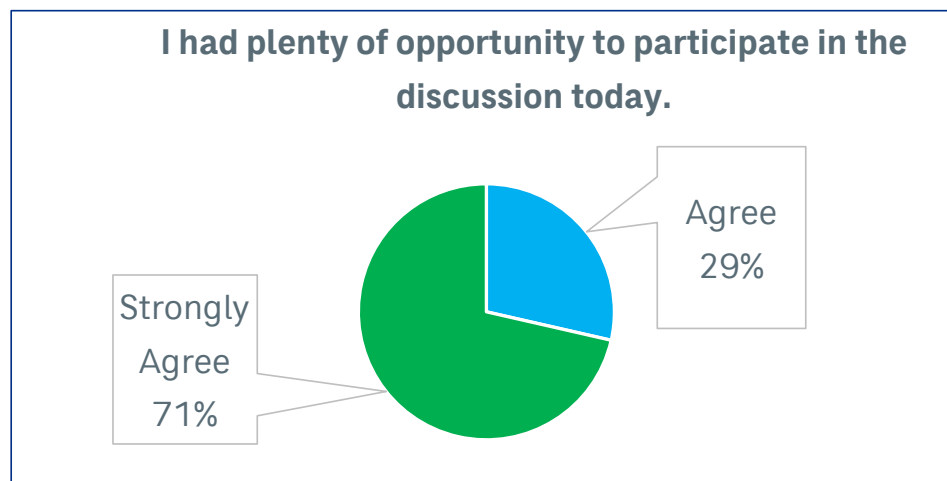
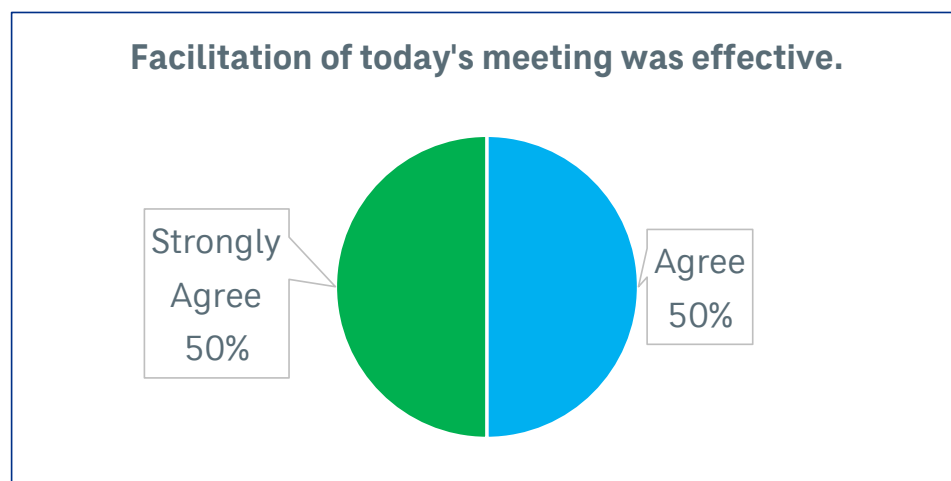
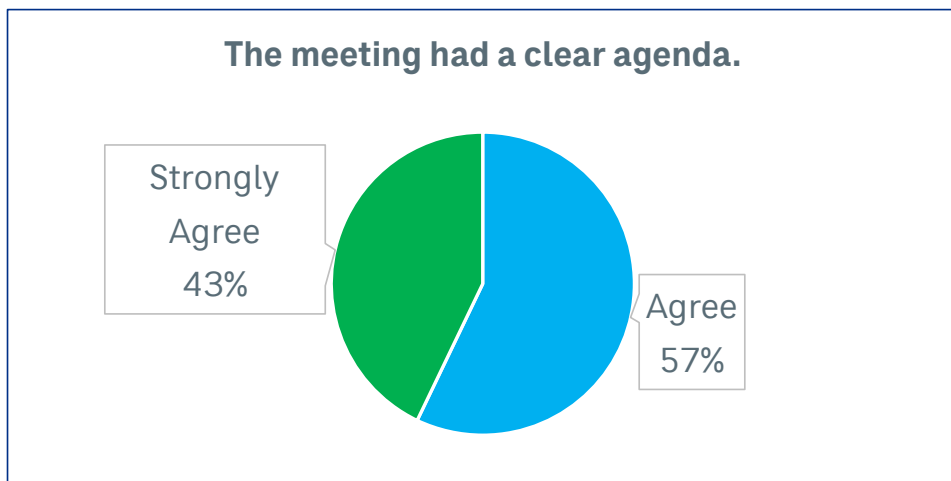


Last Meeting: Feedback Survey Results

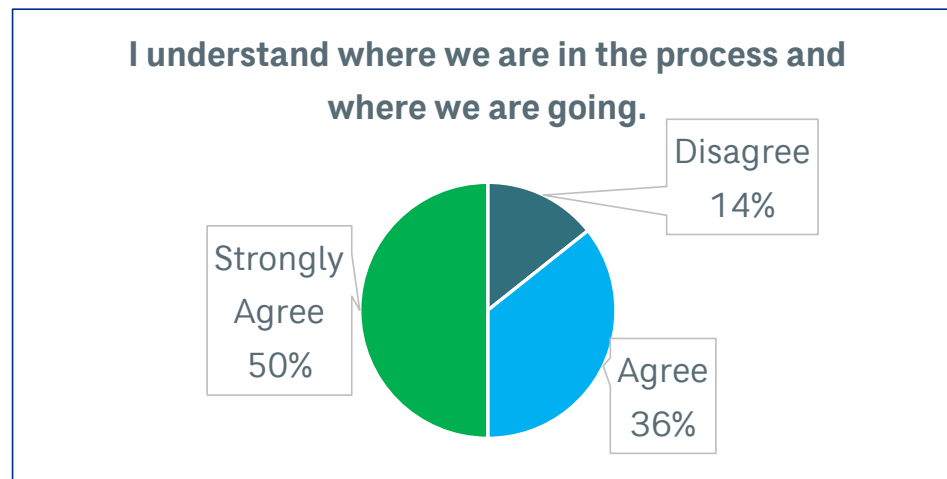
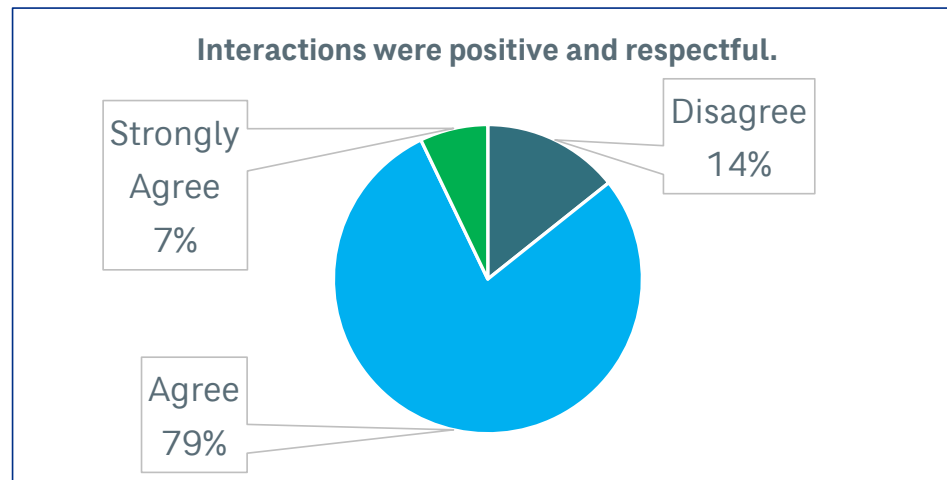
1. Please tick one box per row.
The meeting had a clear agenda.
Facilitation of today's meeting was effective.
I had plenty of opportunity to participate in the discussion today.
Interactions were positive and respectful.
I understand where we are in the process and where we are going.

Strongly disagree	Disagree	Agree	Strongly agree
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Last Meeting: Feedback Survey Results



Last Meeting: Feedback Survey Results





Agreement on Guiding Principles





Definitions of Terms for Strategic Planning

Engagement
Protocols

Guiding
Principles

Objectives

Criteria /
Metrics

Alternatives/
Strategies

Portfolios



Definitions of Terms for Strategic Planning

■ **Engagement Protocols**

- Defines how stakeholders will work together, rules for engagement, and what consensus means.

■ **Guiding Principles**

- Represent a set of core values that stakeholders use to guide the development of the plan, usually 3-5 statements that convey the following

■ **Objectives**

- Represent specific, measurable goals for the plan that are usually aligned to each guiding principle. There may be more than one objective for each guiding principle.



Definitions of Terms for Strategic Planning

■ **Criteria or Metrics**

- The specific measurements of success in meeting the objectives.

■ **Alternatives / Strategies**

- The proposed actions or combinations of actions that will be evaluated against criteria/metrics.

■ **Portfolios**

- The groupings of alternatives that are considered for the final plan.



Engagement Protocols

Engagement
Protocols

We agree that there will be one voice for each organization.

We will actively listen to others and take turns while speaking.

We will represent our organizations, as well as those with similar challenges, and the region.

Regulators will join us to provide feasibility insights, lessons from other regions, guardrails and their own education about the needs in the region.

We will seek to arrive at a point where we can advocate for the plan.

As a group, we will make recommendations, not necessarily decisions.

We will be patient with the pace of this project.

Debate and disagreement are part of this process, but they must be constructive, forward looking, and respectful.



Engagement Protocols Continued

Engagement
Protocols

For resolving conflict:

We will recommend what we agree on, based on regional progress toward objectives.

We will forge “pathways” for next steps on issues not resolvable within this timeframe.

We will document opinions on all sides of unresolved issues in the plan.



Our Guiding Principles

1. Recommend sustainable water supply strategies that balance social, environmental, and economic needs for the region.
2. Align with values of good stewardship and wise use of water
3. Reflect the limits of our natural resources and current/anticipated regulations.
4. Incorporate uncertainties so implementation of recommendations can adapt over time.
5. Strive for equity and social justice within and among the communities.
6. Produce a list of “early-win” projects that can be aligned with available outside funding.



Summary of Mapping Exercise





Summary of Mapping Exercise

Water Quality

Affordability

Growing
Demand

Climate Change

Maintaining or
upgrading
infrastructure

Sustainable
water supply

Political Support

Funding realities

Regulations

Ecosystem
Health

Recreational
Issues



Brainstorm Objectives





Brainstorm Objectives





Brainstorm Objectives





☕ Coffee Break





Refinement of Objectives





Refinement of Objectives





Data Needs





Data Requests

Abington	Avon	Bridgewater	Brockton	Duxbury
East Bridgewater	Easton	Halifax	Hanover	Hanson
Kingston	Pembroke	Plymouth	Plympton	Stoughton
West Bridgewater	Whitman	Watershed Associations	Central Plymouth County Water District Commission	

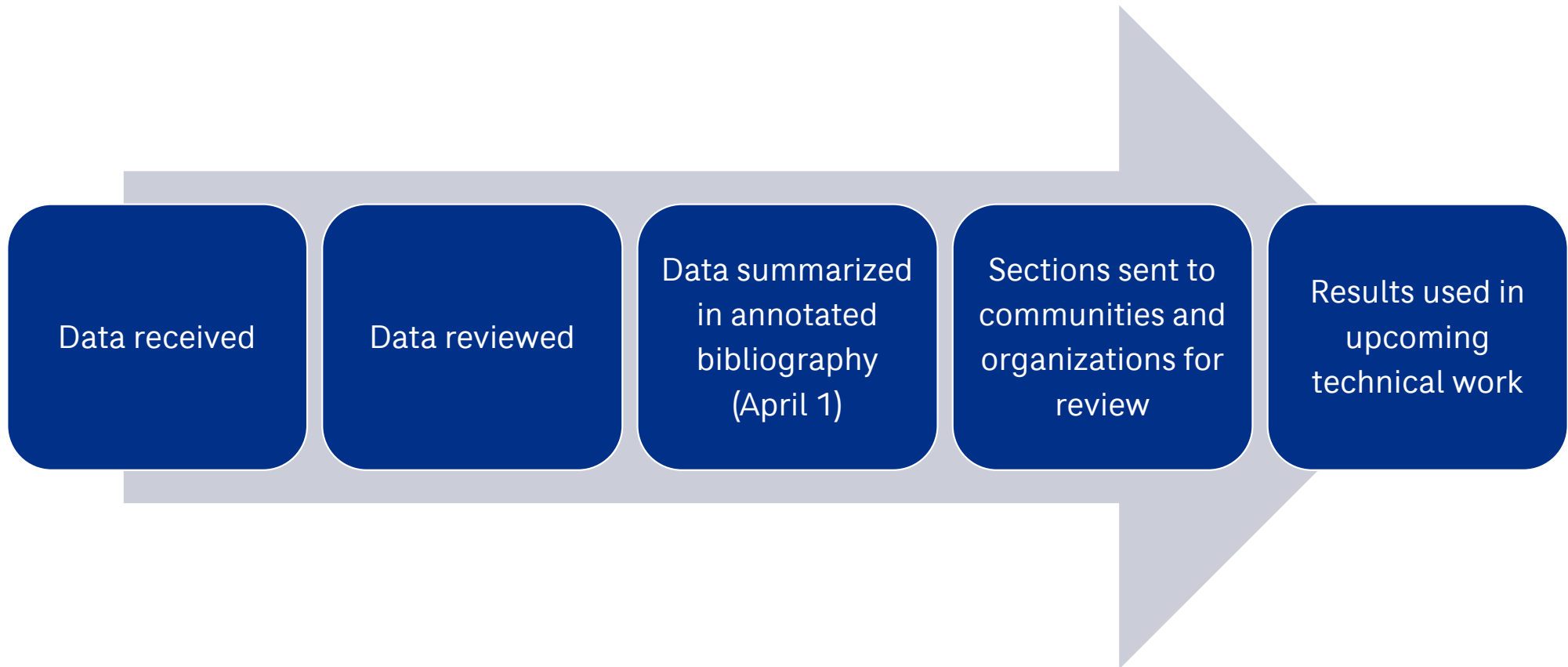


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Annotated Bibliography





Upcoming Technical Work

- Annotated Bibliography
- Supply and Demand Gap Analysis
- Future Demand Projections
 - Combination of community projections, state projections, and our projections
 - Produced on the community and regional level
- Drought and Climate Risks
- Hydrologic Assessment

- Responding to technical requests from the steering committee

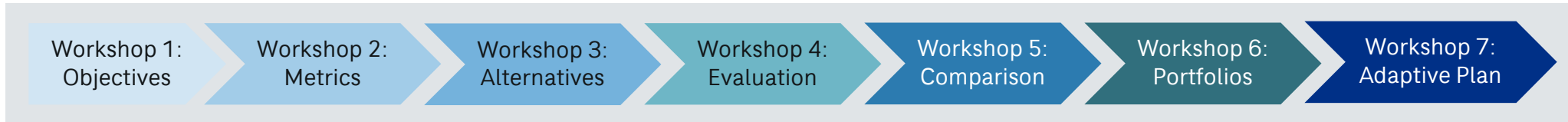


Preview of Workshop Two and Public Meeting One





Workshop Process



Social, Environmental, Economic,
Reliability, Other Goals



Next workshop:

- Identify quantitative and qualitative measurements of progress toward objectives
- Discuss relevant importance of objectives



Upcoming Schedule

WHEN	DETAILS
Tuesday, April 23rd 9:00 am – 12:00 pm	Workshop 2: Metrics
Monday, May 20th 9:00 am – 12:00 pm	Workshop 3
Tuesday, June 25th 9:00 am – 12:00 pm	Workshop 4
Wednesday July 31st 9:00 am – 12:00 pm	Workshop 5
Tuesday, August 27th 9:00 am – 12:00 pm	Workshop 6
Tuesday, September 24th 9:00 am – 12:00 pm	Workshop 7
Tuesday, October 29th 9:00 am – 12:00 pm	Meeting 3
Monday, November 18th 8:00 am – 12:00 pm	Meeting 4
Tuesday, December 10th 8:00 am – 12:00 pm	Meeting 5



Feedback Survey

