

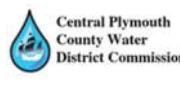






Old Colony Planning Council Regional Water Plan


Economic Resilience and Sustainable Water Supply

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

January 29, 2023

1



Agenda

1. Old Colony Planning Council Overview
2. Introductions
3. Orientation to the Planning Process
- Coffee Break*
4. Roles and Responsibilities
5. Concept of Consensus or Agreement
6. Discussion and List of Issues to Address
7. Schedule for Future Meetings
8. Public Comment (last 15 minutes)

OCPC Regional Water Plan 2

2



Old Colony Planning Council Overview



3



Introductions



4

Introductions



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

5

5

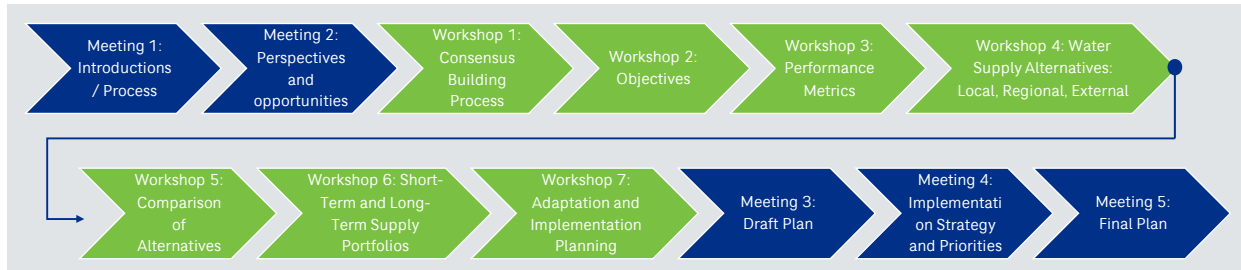


Orientation to the Planning Process



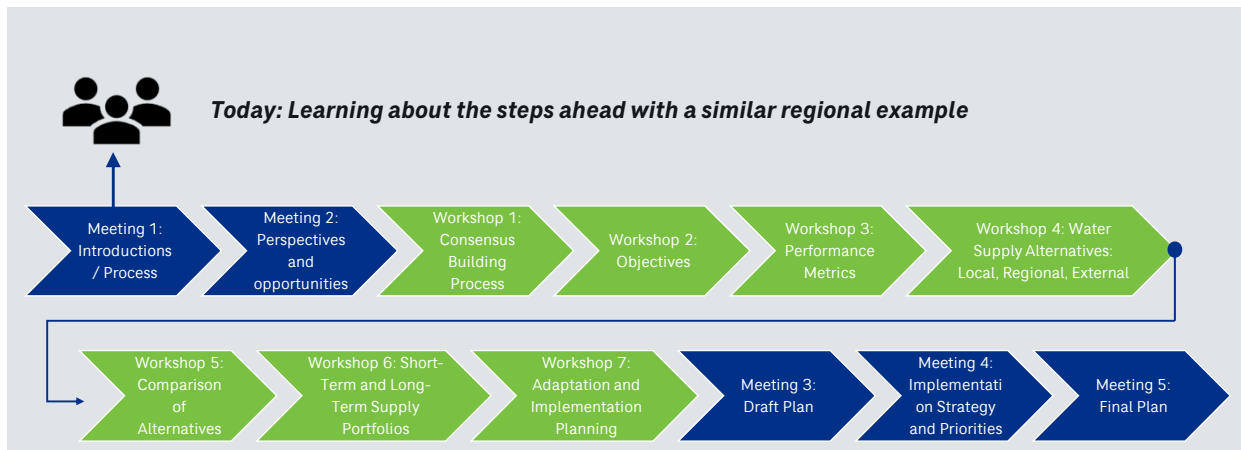
6

Steering Committee Engagement



7

Steering Committee Engagement



8

Project Roadmap

Steering Committee Engagement

Objectives	Objective Weight
Deliver Utility System Reliability	30%
Provide Cost-Effective Solutions	25%
Protect the Natural Environment	25%
Maximize Implementation	15%
Offer Community Benefits	5%

OCPC Regional Water Plan 9

9

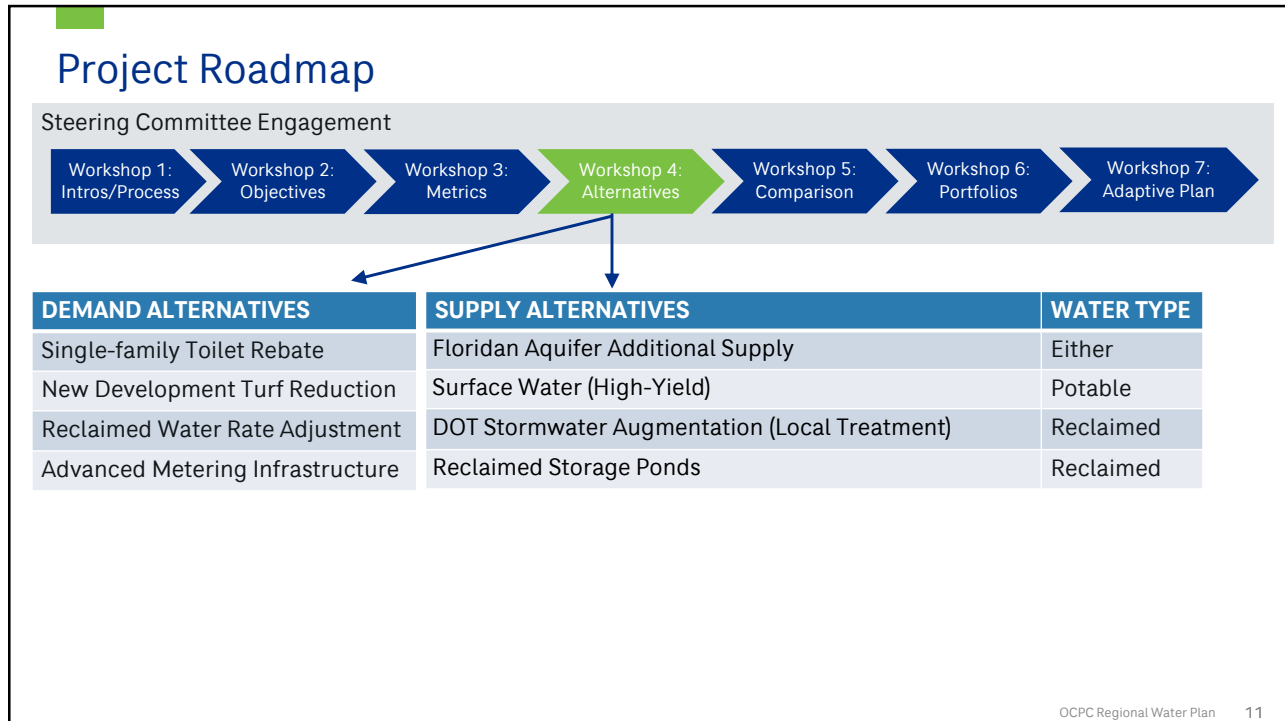
Project Roadmap

Steering Committee Engagement

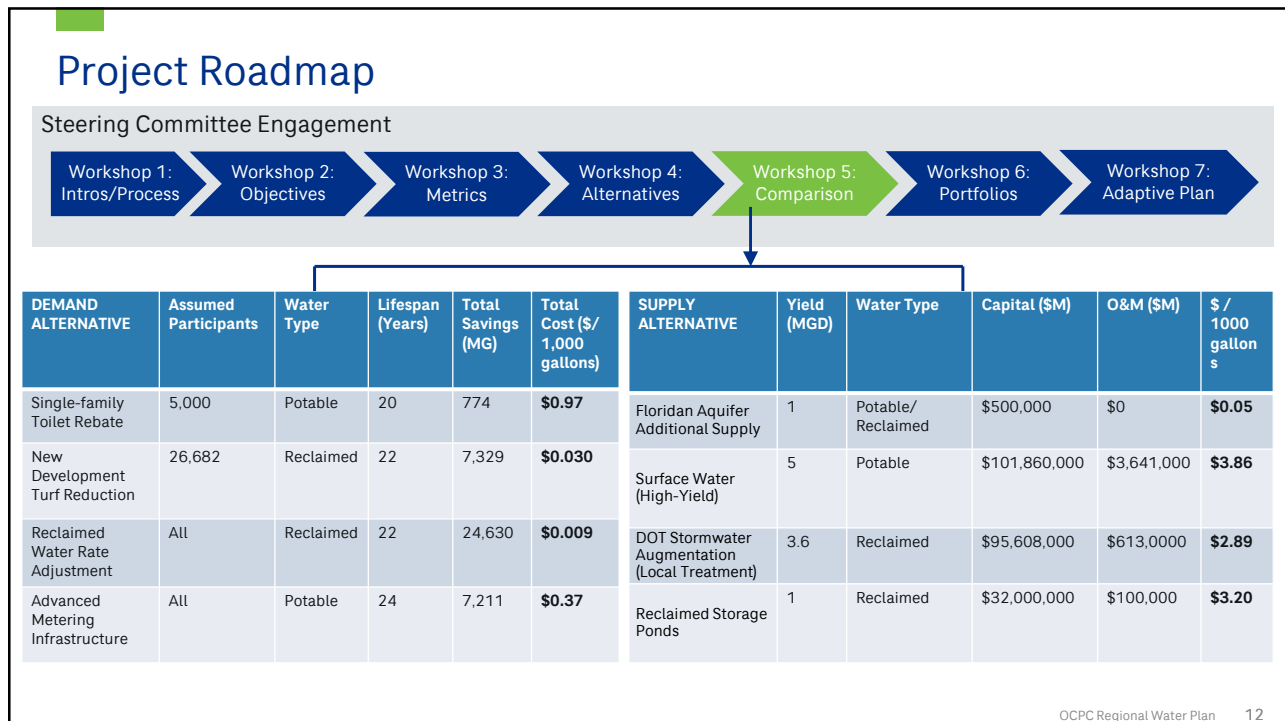
Objectives	Objective Weight	Metric
Deliver Utility System Reliability	30%	Supply shortages
Provide Cost-Effective Solutions	25%	Total levelized unit cost and total capital costs
Protect the Natural Environment	25%	Net aquifer withdrawal over planning period and total sustainable sources
Maximize Implementation	15%	Stakeholder acceptance, permitting ease and operational ease
Offer Community Benefits	5%	Leading edge solutions and co-benefits

OCPC Regional Water Plan 10

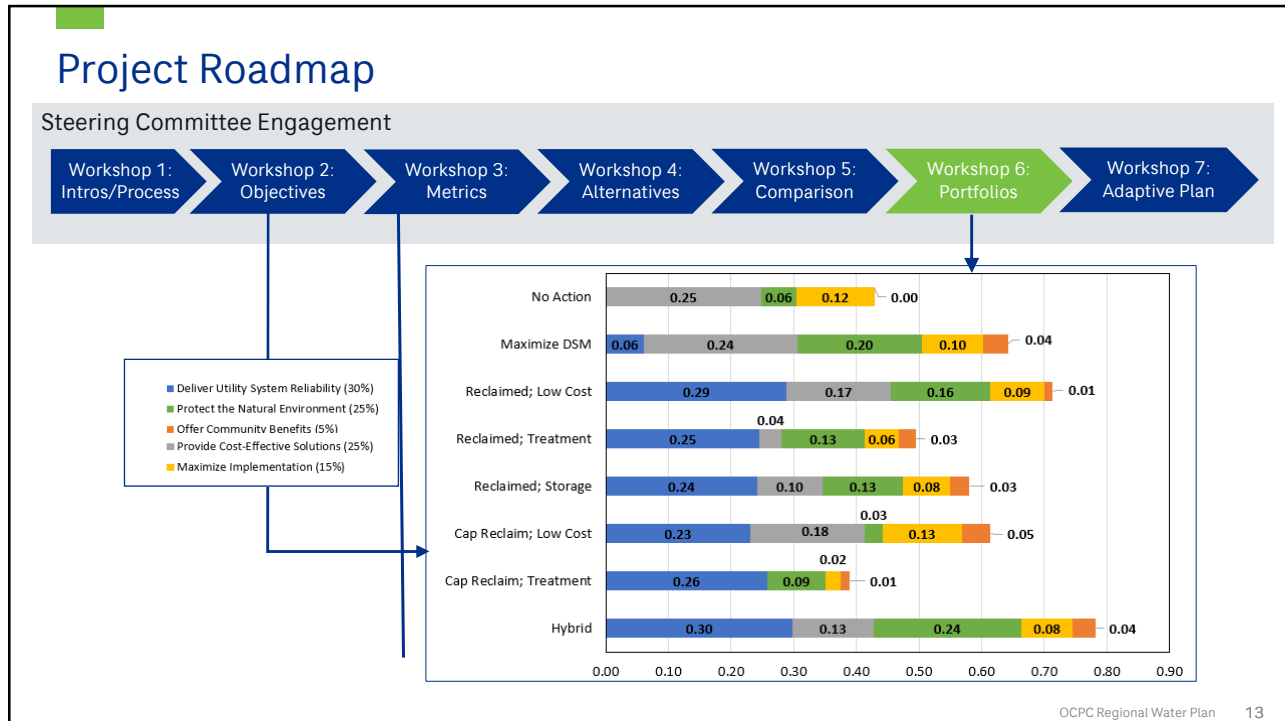
10



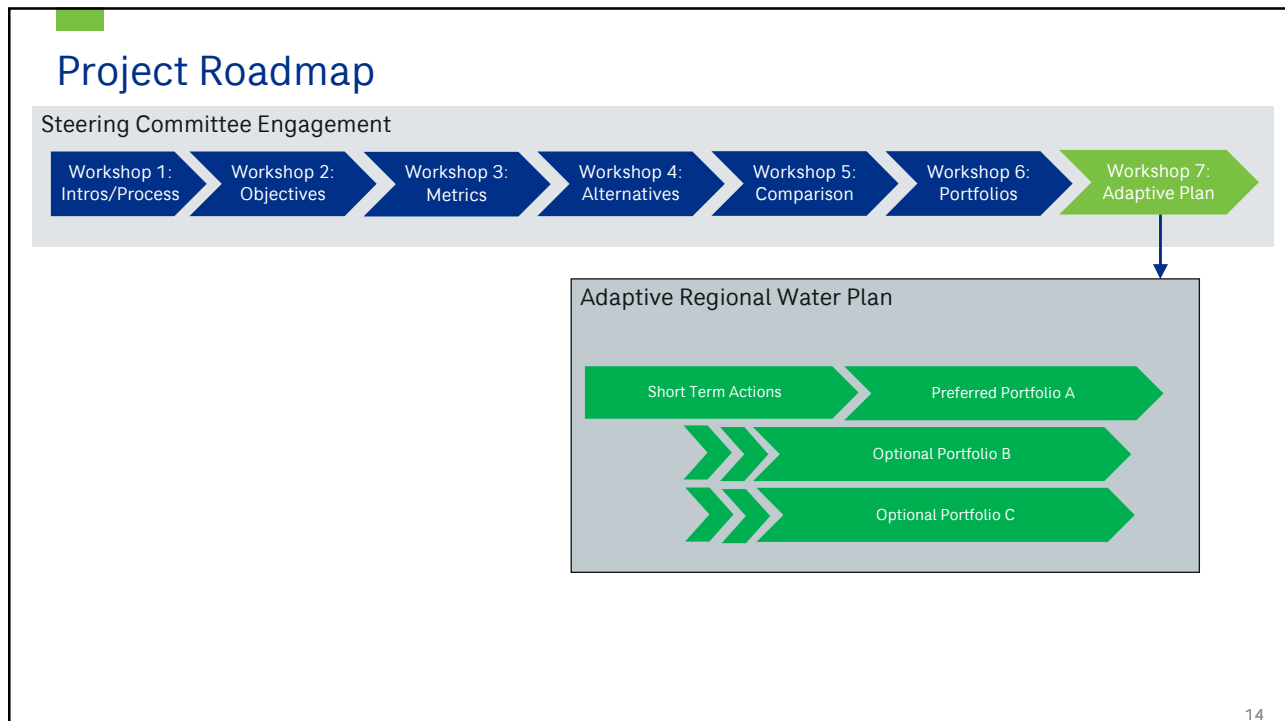
11



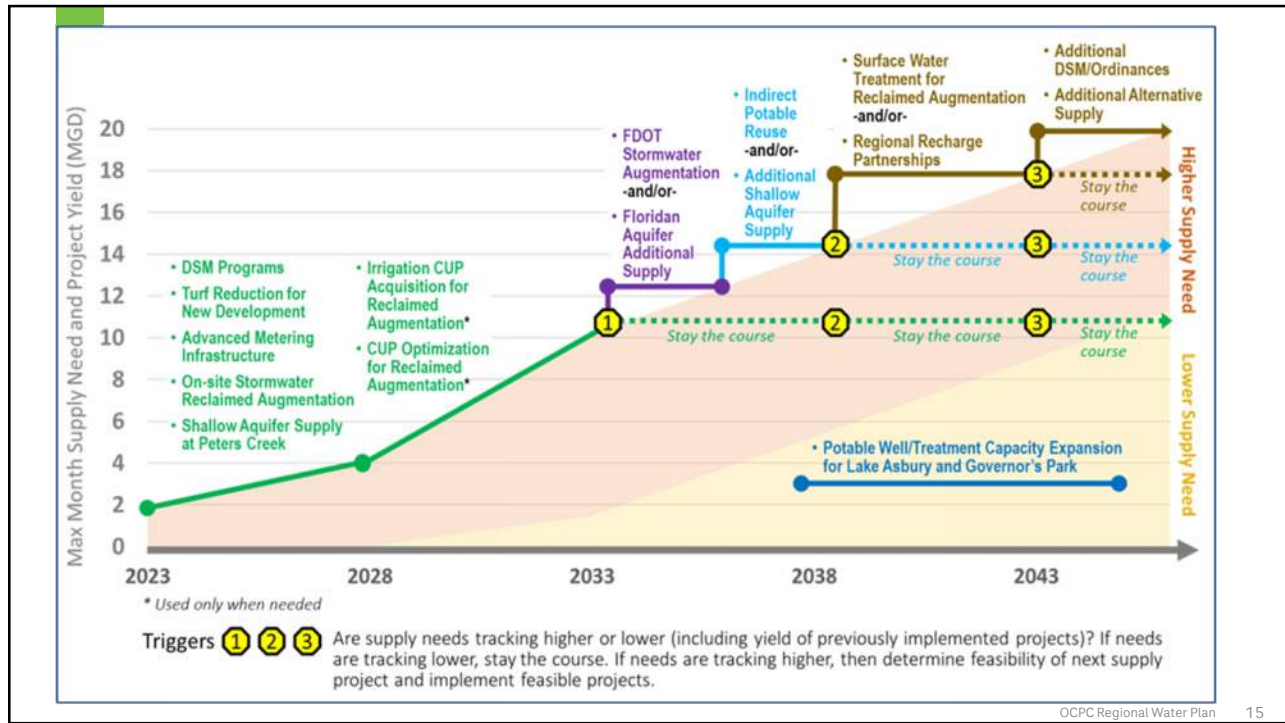
12



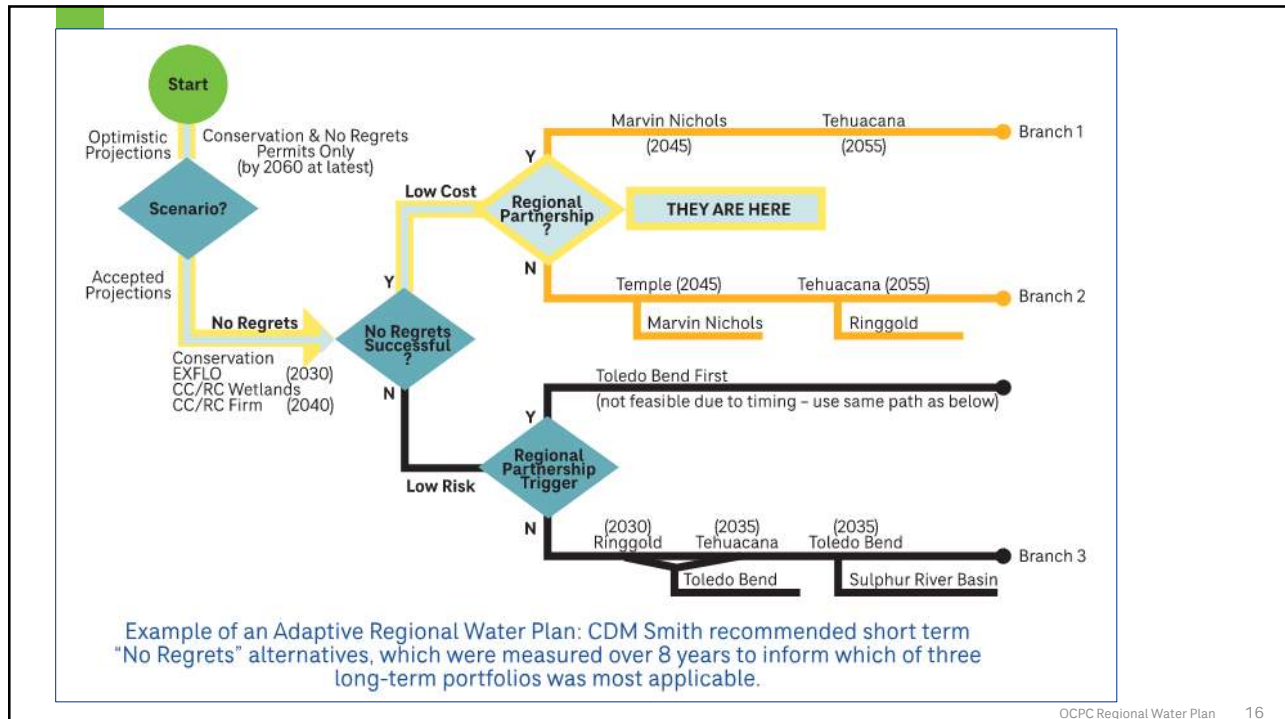
13



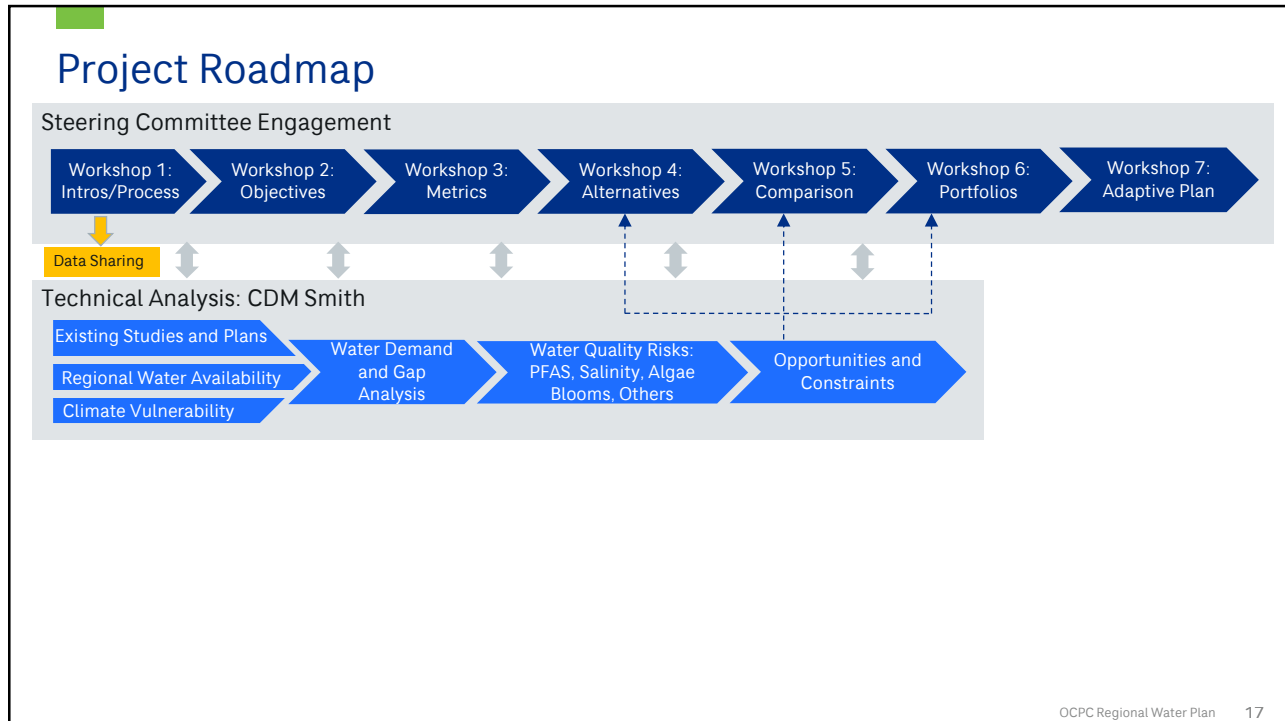
14



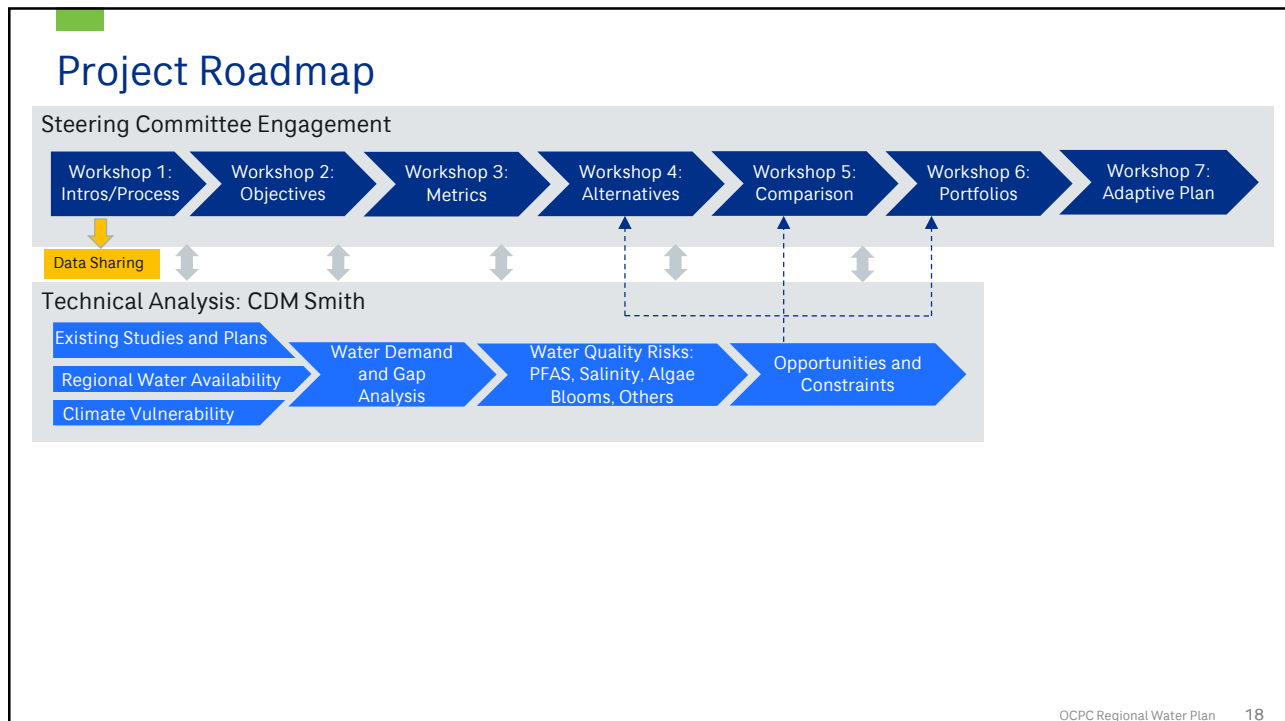
15



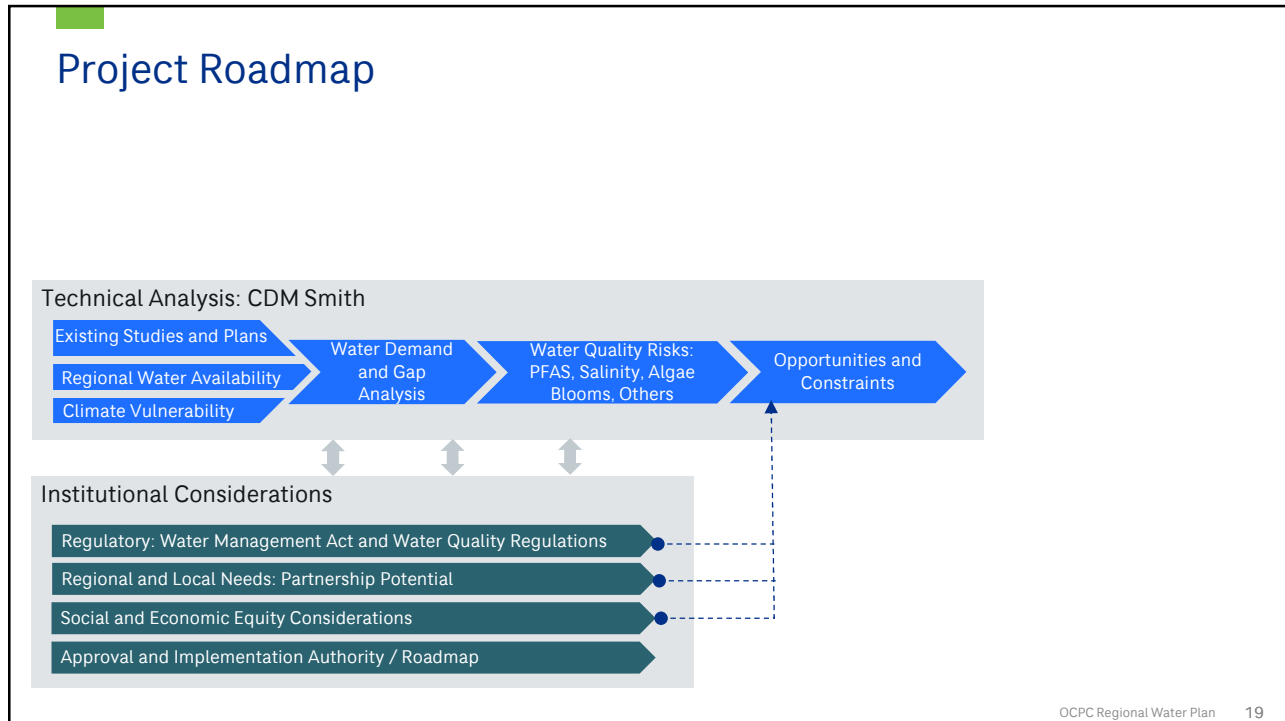
16



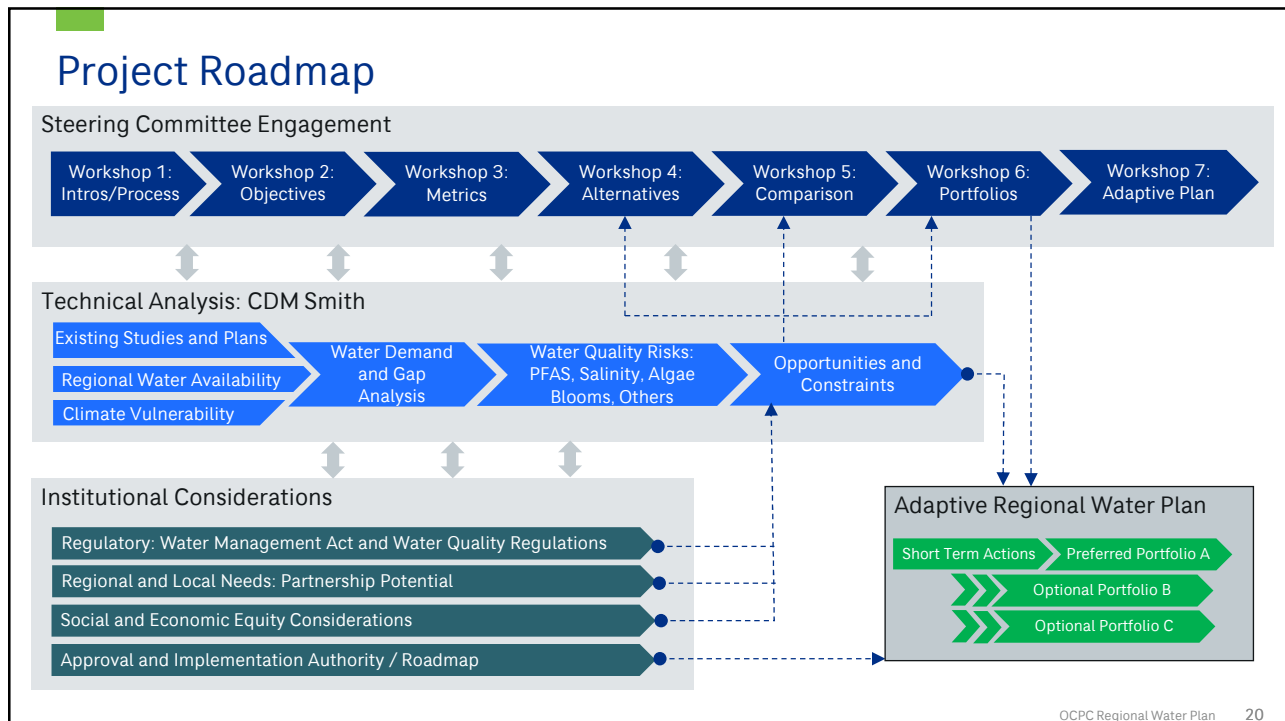
17



18



19



20

Pacing of the Project



OCPC Regional Water Plan 21

21



Coffee Break ☕



22



23

CDM Smith Roles and Responsibilities

- Facilitate discussion to reach agreement on a path forward
- Provide technical information that will support that process



24

24

Steering Committee Roles and Responsibilities

- Represent your own organization
- Facilitate sharing of project related knowledge in a timely fashion
- Make every effort to attend the monthly Steering Committee meetings and workshops in person
- Support the decision-making process by making recommendations
 - Funding or policy decisions are not required at this time
- Respect interests and perspectives of all other participants
- Coordinate with stakeholders to provide feedback on deliverables (Draft Plan, Final Plan) in a timely fashion
- Members representing multiple organizations will meet regularly with these groups to share progress and facilitate sharing of project related knowledge

Steering Committee Roles and Responsibilities



Refer to the Terms of Reference

Public Comment Roles and Responsibilities

- We will dedicate a 10–15-minute period during each meeting for members of the public to offer inputs.
- Input may include comments, concerns, or questions.
- It will be up to the Steering Committee on how and whether to address questions during the regular meeting.
- Only Steering Committee members will participate in deliberations and the formal process of developing recommendations
- Please participate in these meetings and offer your perspectives, because they will help shape the outcome and you are very welcome to be with us throughout.

OCPC Regional Water Plan 27

27

Public Outreach

- Inclusive and accessible outreach
- Public Meetings
- Targeted interviews to guide plan development
- Education

OCPC Regional Water Plan 28

28

Community Specific Data Requests

- Transmit important documents preferable by **February 5th (one week)**
 - Water master plans a priority

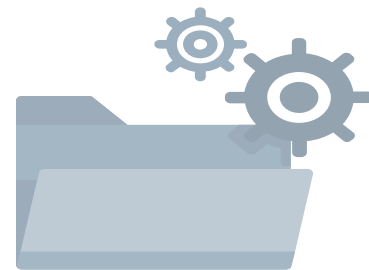
- Representing multiple communities? Please facilitate transmittal from these communities

- Email from Amara Regehr with a link to a private online folder for file uploads
 - If any data is confidential, have the name of the document start with "CONFIDENTIAL_"

Community Specific Data Requests

- Table 1: Reports and data to be transmitted to CDM Smith
 - **This is a comprehensive list, some reports may not be relevant for you community/organization**

- Table 2: Publicly available reports
 - We do not need these reports to be transmitted but may have questions on specifics mentioned within them.

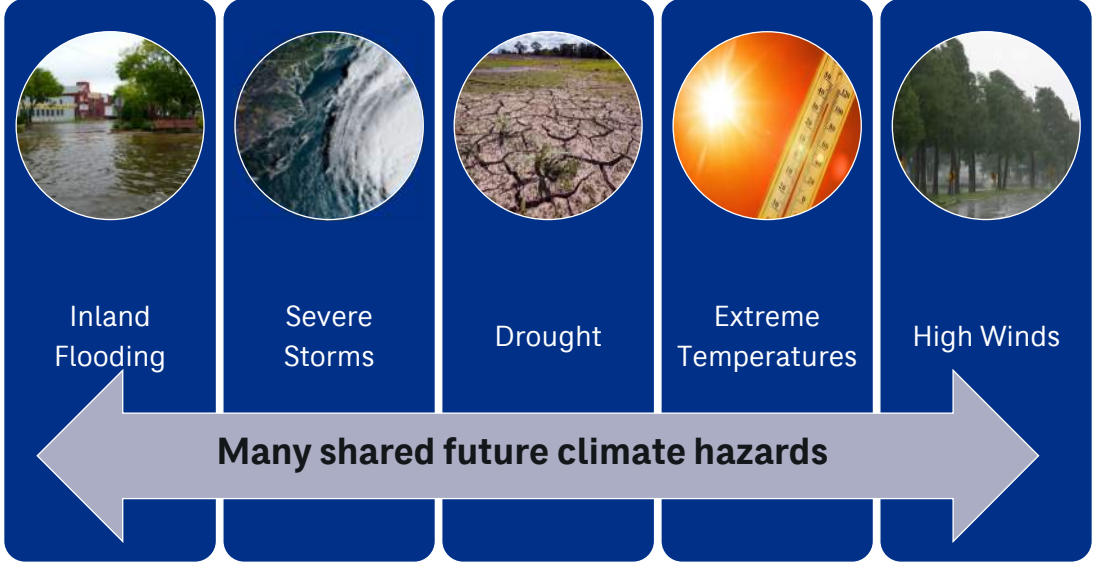




Concept of Consensus or Agreement

31

Municipal Vulnerability Plans



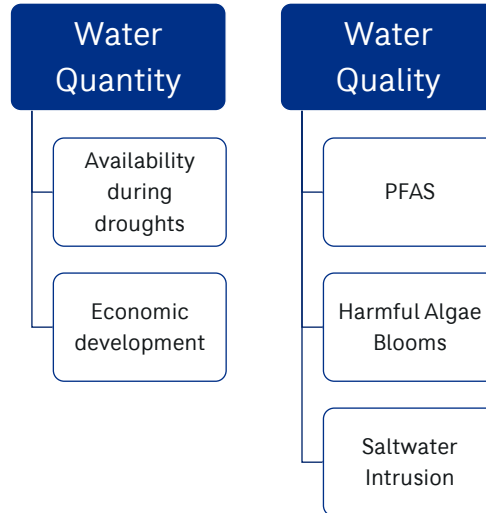
- Inland Flooding
- Severe Storms
- Drought
- Extreme Temperatures
- High Winds

Many shared future climate hazards

OCPC Regional Water Plan 32

32

Municipal Vulnerability Plans



Discussion



Discussion

- In a minute:
 - What do you see are the most important issues for us to address?

35



Upcoming schedule

36

Upcoming Schedule

WHEN	DETAILS
Monday, February 5	Upload requested documents to personalized SharePoint site
Wednesday, February 28 th 10:00 am - 12:00 pm	Meeting 2: Sharing of perspectives and opportunities
Tuesday, March 19 th 9:00 am - 12:00 pm	Workshop 1: Overview of Consensus Building Process and Variations with Examples
Tuesday, April 23 rd 9:00 am - 12:00 pm	Workshop 2: Objectives
Tuesday, May 21 st 9:00 am - 12:00 pm	Workshop 3: Performance Metrics
Tuesday, June 25 th 9:00 am - 12:00 pm	Workshop 4: Water Supply Alternatives: Local, Regional, External
Wednesday July 31 st 9:00 am - 12:00 pm	Workshop 5: Comparison of Alternatives (Multicriteria Decision Analysis)
Tuesday, August 27 th 9:00 am - 12:00 pm	Workshop 6: Short-Term and Long-Term Supply Portfolios
Tuesday, September 24 th 9:00 am - 12:00 pm	Workshop 7: Adaptation and Implementation Planning
Tuesday, October 29 th 10:00 am - 12:00 pm	Meeting 3: Draft Plan
Tuesday, November 19 th 8:00 am - 12:00 pm	Meeting 4: Implementation Strategy and Priorities
Tuesday, December 10 th 8:00 am - 12:00 pm	Meeting 5: Final Plan