

Scenario and Portfolio Development Worksheets

WSAC March Meeting: These are draft scenarios designed for exercise purposes only – they are not intended to be final scenarios.

Summary of Portfolio designed for Draft Scenario #2: The Climate Changes and the City Responds with a Sustainable, Environmentally Friendly Plan of Action

This scenario represents a future with higher temperatures and changes in precipitation patterns due to climate change. For this scenario the lower bound of Fish Flow rules, the city recommendation, is assumed. This scenario is also guided by the city's interest-based objective to be sustainable and environmentally friendly.

Summary information

What is the Planning objective?		What is the demand-supply gap you choose to address? FYI, 15% shortage is 300 mg. Answer in both mg and % for clarity.		
How much of the Planning objective does your Portfolio produce?		What is the remaining demand-supply gap if all your actions are implemented? Answer in both mg and % for clarity.		
List of selected Portfolio measures	Changes in peak-season gap	Primary criteria based considerations for this choice	Primary criteria based concerns about this choice	Notes, questions, and primary guidance for Technical Team
Example: Action A	15 mg	Inexpensive and focuses on demand management	May have significant environmental impacts	Need to know more about mitigation of environmental concerns
Demand management actions				
Infrastructure and system management actions				
Actions related to new storage				

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Actions related to new supply sources				

Other considerations:

- What changes would you make to the criteria?
- What criteria did you aim to satisfy
- Which were the easy Actions to select? Why?
- Which were the difficult Actions to select? Why? How did you reach agreement on these?
- Your Aha! Moments. What did you learn that you hadn't expected?