

Implementation Strategy Outline

1. Executive Summary
2. Introduction
 - a. Background on CFWI
 - b. Summary of Team's scope of work
 - c. Summary of Solutions Strategy Document
 - i. Solutions Strategy's mgd goal by sector
 1. PWS – 10 named BMPs (statement supporting use of other BMPs)
 2. OSS – 8 named BMPs (statement supporting use of other BMPs)
 3. Ag Programmatic Approach
 - ii. Discussion of achieving more than 37 mgd for all sectors. Strategy aimed at providing tools, incentives, and information that would allow for conservation to be implemented to the maximum extent practical
3. Status Assessment
 - a. Public Water Supply
 - i. Where we are now
 1. Number of permittees by size
 2. Amount of conservation savings since 2010-2015
 - a. Exhibit with breakdown of implemented BMPs and gallonage saved
 - b. Information may be based off survey and cost-share programs
 3. Expected conservation savings between 2016-2020
 - a. Exhibit with breakdown of implemented BMPs and gallonage saved
 - b. Information may be based off survey and cost-share programs
 - ii. Trend Analysis
 1. Known conservation projects that have been implemented since 2010 projected forward at the same rate as the past seven years
 2. Long-term gross per capita and residential per capita graph with narrative explanations relating to climatological conditions, reclaimed water expansion, etc. (include rainfall graph?)
 3. Expectation of reaching conservation goal by 2035. Include table of current implementations and remaining potential for each BMP.
 4. Provide range of mgd that may not be met based off the above assessment. Would include narrative explanation of all assumptions made and data limitations. For example, the above analyses may not account for changed customer behavior as a result of public education
 - iii. High-level overview of barriers and challenges as well as potential solutions associated with PWS conservation, including increasing participation from homeowners and CII

customers (this would not go into depth on solutions; may be fleshed out later in document, depending on SC direction on options)

b. Agriculture

i. Where we are now

1. Number of permittees by size
2. Amount of programmatic savings since 2010-2015
 - a. Exhibit with breakdown of implemented BMPs and gallonage saved
 - b. Information may be based off cost-share programs, MILs and federal funding
3. Expected programmatic savings between 2016-2020
 - a. Exhibit with breakdown of implemented BMPs and gallonage saved
 - b. Information may be based off cost-share programs, MILs and federal funding

ii. Trend Analysis

1. Known conservation projects that have been implemented since 2010 projected forward at the same rate as the past seven years
2. Expectation of reaching conservation goal by 2035
3. Provide range of mgd that may not be met based off the above assessment. Would include narrative explanation of all assumptions made and data limitations.

iii. High-level overview of potential barriers and challenges as well as solutions for increasing participation in FDACS BMP programs and other water conservation BMP implementation (this would not go into depth on solutions; may be fleshed out later in document, depending on SC direction on options)

c. Other Self-Supply

i. Where we are now

1. Number of permittees by size
2. Amount of conservation savings since 2010-2015
 - a. Exhibit with breakdown of implemented BMPs and gallonage saved
 - b. Information may be based off P3 and institutional implementing entities
3. Expected conservation savings between 2016-2020
 - a. Evaluate applicability of BMPs in Solutions Strategy (many PWS BMPs have been identified as being appropriate for other self-supply)
 - b. Exhibit with breakdown of implemented BMPs and gallonage saved
 - c. Information may be based off P3 and institutional implementing entities

ii. Trend Analysis

1. Known conservation projects that have been implemented since 2010 projected forward at the same rate as the past seven years

2. Expectation of reaching conservation goal by 2035. Include table of current implementations and remaining potential for each BMP
 3. Provide range of mgd that may not be met based off the above assessment. Would include narrative explanation of all assumptions made and data limitations.
 - iii. High-level overview of barriers and challenges as well as potential solutions for increasing participation in water conservation BMP implementation (this would not go into depth on solutions; may be fleshed out later in document, depending on SC direction on options)
4. BMP by Use-Type (provides tools to appropriately identify and select BMPs that would be most effective). This will include, at a minimum, information relating to all BMPs identified in the CFWI 2015 Solutions Strategies document and exploring information developed through H2OSAV. Explore new BMPs, including tools that may influence customer behavior. For each use class: for each applicable BMP type, the following information will be provided, if available:
- a. Actual water savings
 - b. Cost per unit/effort
 - c. Cost effectiveness (gallons saved per dollar)
 - d. Funding sources available for that BMP type
 - e. Geographic target areas, including narrative description of areas and types of end uses for which each BMP type would be most beneficial
5. Regulatory Measures (references regulatory measures developed by DEP and Regulatory Team stakeholders)
- a. Annual conservation goal rule language (required by statute)
 - b. Other regulatory measures
6. Implementation Strategy Approach
- a. Include all approach options selected by the Steering Committee
 - b. In addition to each approach option chosen, the Team would identify the range of mgd saved if the option were fully implemented as written in the strategy approach