

Water Quality Standards Attainment and Monitoring OR Water Quality?

STAR

CAP/ITAT/NTN/Modeling
WG/DIWG

Presenter: Breck Sullivan

PROPOSED DRAFT OUTCOME LANGUAGE:

Capture improving conditions in water quality to enhance ecosystem health by maintaining monitoring and assessment to evaluate attainment of established water quality standards (DO, Clarity, CHLA) in the Bay and strengthen scientific understanding in the patterns of nutrients (N&P), sediment and other parameters.

EXISTING 2014 AGREEMENT OUTCOME LANGUAGE:

Continually improve the capacity to monitor and assess the effects of management actions being undertaken to implement the Bay TMDL and improve water quality. Use the monitoring results to report annually to the public on progress made in attaining established Bay water quality standards and trends in reducing nutrients and sediment in the watershed.

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PROPOSED TARGETS : All Under Construction, Conceptual Topics

Water Quality Standards Attainment Method

Water Quality Standards Attainment

Nutrient and Sediment Trends in Watershed

Tidal Trends

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PROPOSED TARGET : Examples

Through actions supporting the WIP Outcome, sustain CB water quality standards attainment at historical rates of at least 20% - 40% percent per year as generated and reported by the multimetric water quality standards indicator.

In coordination with the WIP, see improving trend conditions in X%, Y%, Z% in nitrogen, phosphorous, and sediment respectively by 2030.