
Key Issues & Potential Modifications: Se TMDLs for the Newport Bay Watershed

Workshop #1: Impairment Assessment

**Karen Cowan, LWA
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Purpose

- Identify key points of consensus
- Identify key issues and potential modifications
- Seed discussion for Table Representatives
- Ensure there is clarity and accuracy of where/why areas are impaired

Key Points of Consensus

- Upper and Lower Newport Bay unimpaired
- Impairment limited to dry weather conditions (no impairment in storm conditions)
- Impairment assessment will be updated with more recent data
- Depending upon Numeric Targets discussion, impairment assessment may need to be revised

Overview of Key Issues

- Prioritization of Impairment Findings
- Assessment Areas

Key Issue:

Prioritize Impairment Findings

- Current impairment assessment identifies and summarizes why areas identified as impaired (exceed CTR, exceed tissue values)
- Assessment does not address implications if CTR is replaced by tissue objective(s), which is addressed in the approaches in other sections of the TMDL

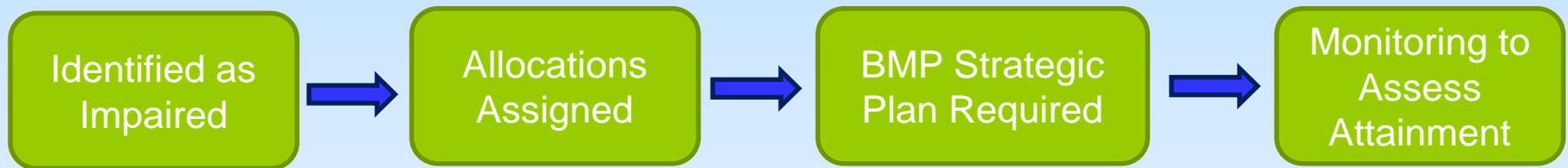
Potential Modification: Prioritize Impairment Findings

- Add table that prioritizes impairments based upon exceedances as follows:
 - Tissue (bird egg and fish values)
 - Water Column only (CTR)
- Clarify that if and when objective is revised, impairments based solely upon exceedances of CTR are removed

Key Issue:

Assessment Areas

- Current impairment assessment examines 14 sub-areas
- Need to ensure we “connect the dots” throughout the TMDL



Potential Modification: Assessment Areas

IMPAIRMENT ASSESSMENT

SAN DIEGO CREEK

UPPER PETERS CANYON WASH (Upstream of Bryan Avenue)

LOWER PETERS CANYON WASH (Downstream of Bryan Avenue)

SAN DIEGO CREEK REACH 2

SAN DIEGO CREEK REACH 1

IRVINE RANCH WATER DISTRICT TREATMENT WETLANDS

SAN JOAQUIN FRESHWATER MARSH RESERVE

Drainages Tributary to Peters Canyon Wash

Drainages Tributary to San Diego Creek Reach 2

Drainages Tributary to San Diego Creek Reach 1

SANTA ANA DELHI CHANNEL

BIG CANYON WASH

NEWPORT BAY

UPPER NEWPORT BAY

LOWER NEWPORT BAY

Drainages Tributary to Upper Newport Bay

