

Site-Specific Copper Objectives and Supporting Implementation Plan



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Response to Comments

- Comment Letters

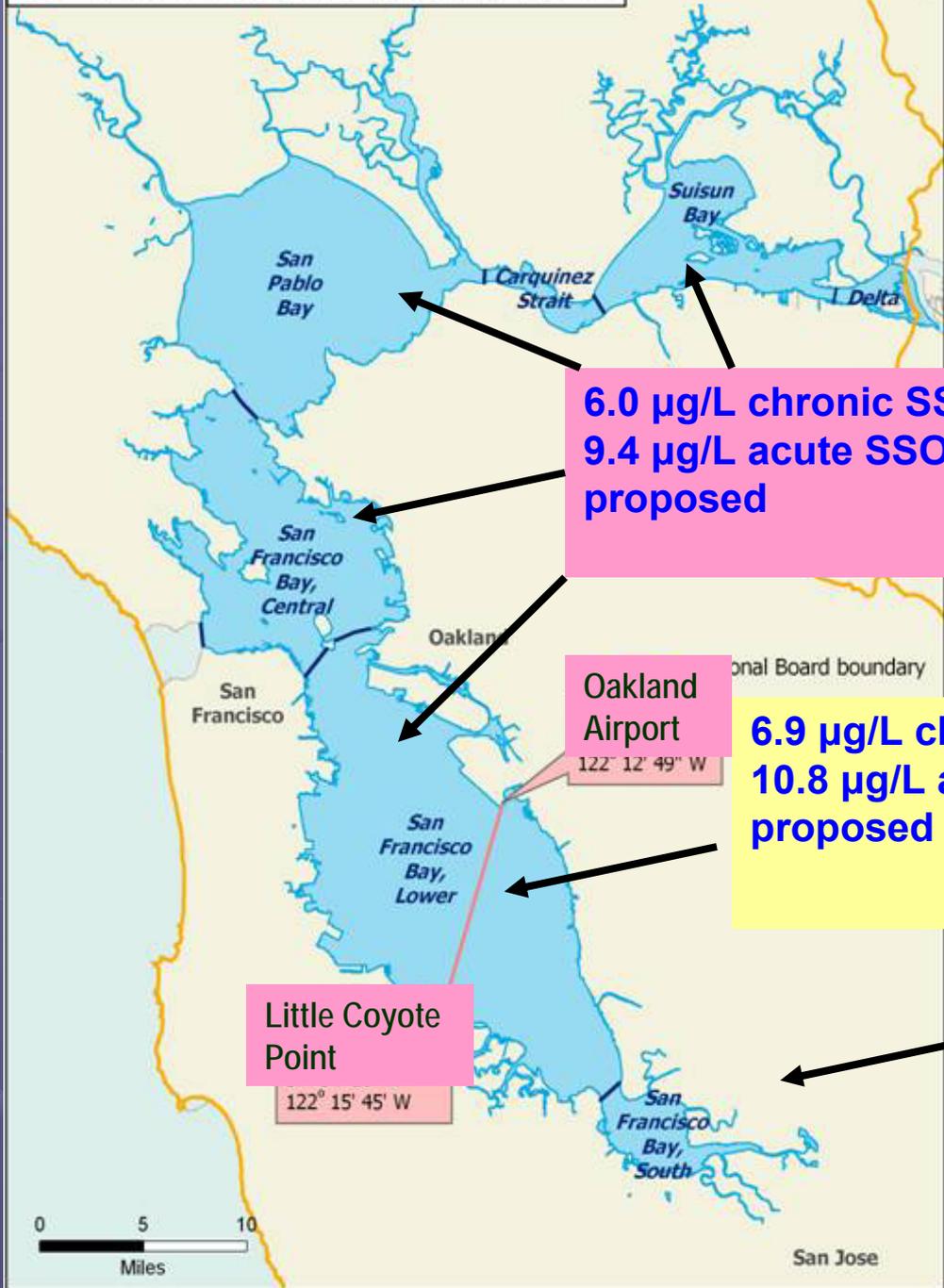
Changes to the Basin Plan

- Site-Specific Objectives (SSOs)
- Defined Ratios
- Bay-wide Implementation Strategy
- Ambient Water Quality Monitoring Program
- Revisions to Chapter 7

Site Specific Objectives

- USEPA-Approved Methods
- Higher in South Bay

Segments of the San Francisco Bay System



Proposed SSOs in various portions of the Bay

6.0 µg/L chronic SSO
9.4 µg/L acute SSO
proposed

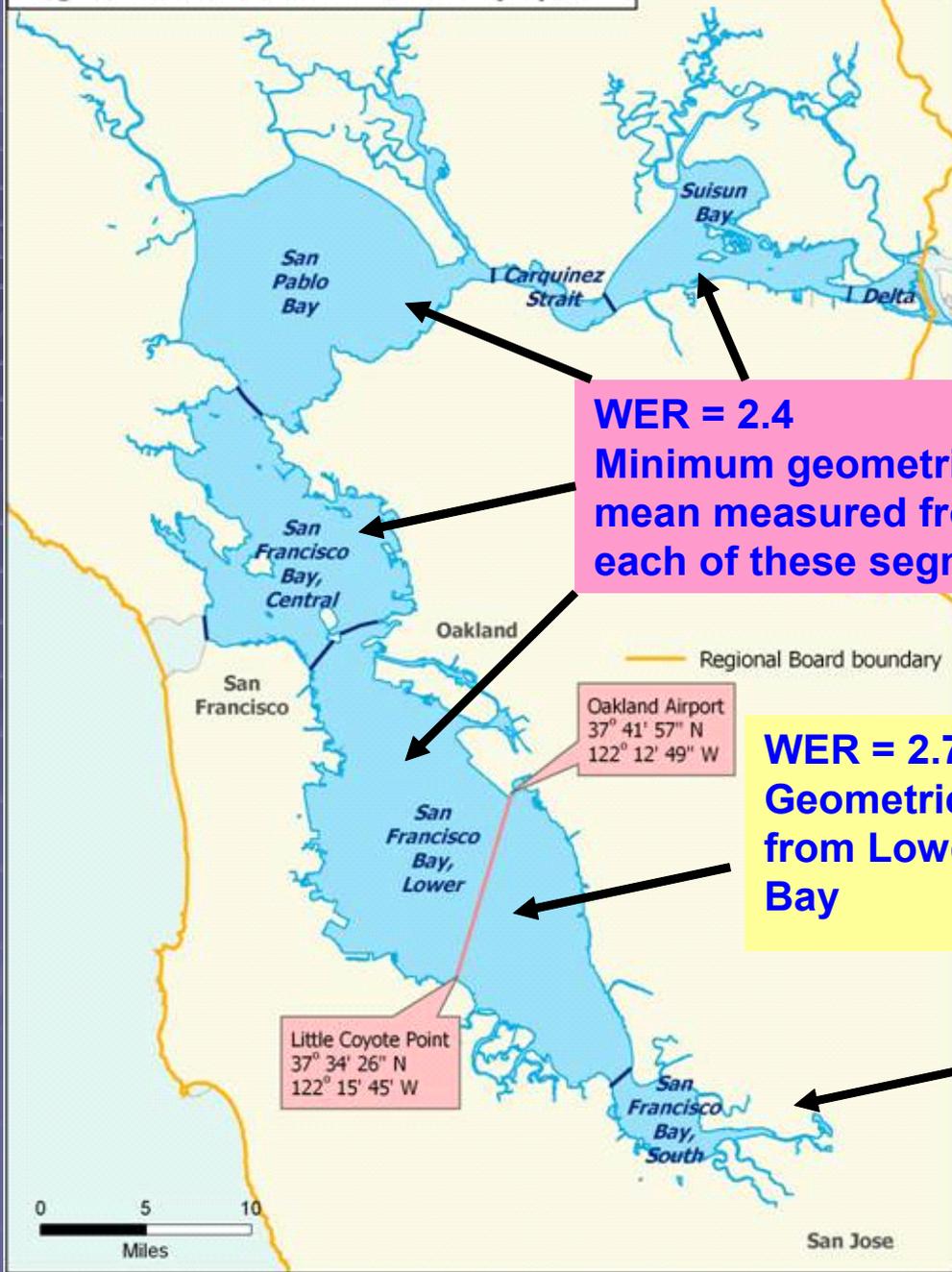
Existing Objectives
3.1 µg/L chronic
4.8 µg/L acute

Oakland Airport
122° 12' 49" W
6.9 µg/L chronic SSO
10.8 µg/L acute SSO
proposed

Little Coyote Point
122° 15' 45" W

6.9 µg/L chronic SSO
10.8 µg/L acute SSO
already applies

Segments of the San Francisco Bay System



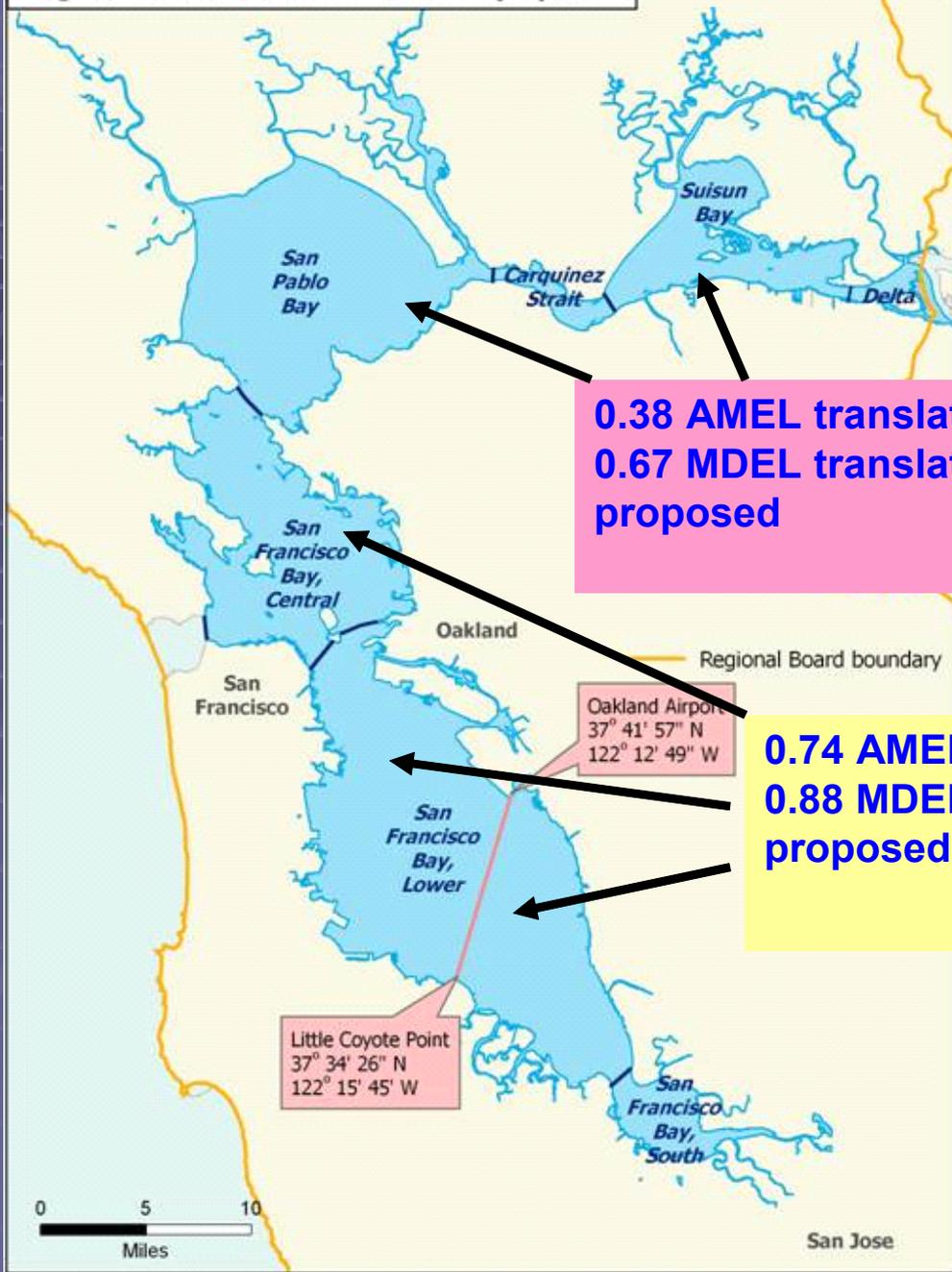
Computed WERs in various portions of the Bay

WER = 2.4
Minimum geometric mean measured from each of these segments

WER = 2.77
Geometric mean from Lower South SF Bay

WER = 2.77
already applies

Segments of the San Francisco Bay System



0.38 AMEL translator
0.67 MDEL translator
proposed

0.74 AMEL translator
0.88 MDEL translator
proposed

Proposed translators in various portions of the Bay

These proposed values apply to deep water discharges only!

Conclusion

● Questions/Comments?