



Total Maximum Daily Loads for Indicator Bacteria Project I

State Water Board Meeting
December 14, 2010

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State Water Resources Control Board



Indicator Bacteria

- Approved by Regional Board...
- 2002 303(d) List
- Beneficial Use



Indicator Bacteria..

- Numeric Targets..
 - WQO's
- Compliance Schedule



Comment Letters/Questions?

- 11 Comment Letters were received.
- EO Correction
- Staff Recommendations
- Questions?



Indicator Bacteria Project I

- Impairment
 - Twenty Waterbodies
 - Impaired Beneficial Uses
 - Total Coliform
 - Fecal Coliform
 - And/or entrococci



Indicator Bacteria Project I

- Numeric Targets
 - Fecal Coliform
 - Enterococci and E.Coli
 - Based on USEPA criteria



Indicator Bacteria Project I

- Impairment
 - 12 Segments of the Pacific Ocean Shoreline
 - 2 Creek Mouths
 - 6 Creeks



Indicator Bacteria Project I

- Sources
 - Anthropogenic Land Uses
 - Natural Processes



Indicator Bacteria Project I

- Targets and TMDL Allocations
 - Numeric Targets
 - Wet Weather
 - Dry Weather



Indicator Bacteria Project I

- Implementation
 - NPDES Discharge Requirements
 - MS4s
 - Caltrans



Indicator Bacteria Project I

- Evaluation
 - Full Implementation
 - Dry Weather TMDLs
 - Wet Weather



Indicator Bacteria Project I

- Conclusion
 - Questions/Comments