



Minutes

October 15, 2013

CBTF meeting

Research Application Discussion

County of Ventura – PIN 25696

Channel Islands Harbor Beaches Source Identification Study

- **Resubmit CP**

- Reduce scope of work to focus on verification monitoring of sewer repairs, and drop all other components
 - Do not delay infrastructure repair
 - Revise budget to reflect changes to scope
- Provide more information of the earlier tiers of the CA SIP (sewer and stormwater maps)
 - Map of mentioned force main is not represented in proposal
- Indicate the roles and responsibilities of the stakeholders and who owns and operates the sewer and storm drains
- Proposal must build on, not duplicate, existing work
- Brandon Steets (CBTF member) willing to provide direction if desired

City of Malibu – PIN 25700

Quantitative Microbial Source Tracking in Malibu Watersheds

- **Do not invite back**
 - Study design is not well developed and methods are not recommended by SIP manual
 - Choice of monitoring locations should be hypothesis driven instead of data driven
 - Methods not linked to potential sources investigated
 - Expected results are not clearly described
 - The proposal does not build on existing knowledge
 - A future proposal for Malibu is welcome but should pay attention to SIP manual

City of Monterey – PIN 25764

Monterey Municipal Beach Bacterial Source Investigation

- **Do not invite back**

- Very expensive, and study design vague
- Need to address obvious, on-going sources first (e.g. on Commercial wharf)
 - Eliminate discharges of fish processing waste into Bay from commercial wharf businesses
 - Stop businesses from feeding birds
 - Evaluate sewer/storm drain pipes on wharfs for leakage/integrity
- QMRA monitoring is premature
- Water quality problem not identified well
- New marker studies not a CBI priority

UC Santa Barbara – PIN 25777

Microbial Source Tracking and Verification Monitoring in the Santa Barbara Region

- **Invite for Detailed Application**

- Identify TAC members
- Gather storm and sewer maps to expand hypotheses regarding sample locations
- Need all stakeholders to participate: DOT, City of Goleta, and Goleta Sanitation District
- Consider revising SOW to reduce costs and to include earlier SIPP tiers (e.g., use dye in isolated septic tanks on the beach rather than extensive sampling)
- Assure all implementation projects are completed before VM begins and explain whether a longer VM period will result in better understanding of FIB reduction
- Provide more detail about the number and location of samples for each beach

City of Oceanside – PIN 25784

Bacteria Source Identification to Address Impairments in Loma Alta Creek and Buccaneer Beach in Oceanside, CA

- **Re-submit CP after more CBTF members review (Ali, Charlie, Amanda)**
 - Subcontractor conducting MST needs to be identified
 - Follow SIP manual procedures
 - Include storm and sewer maps
 - Conduct sanitary surveys
 - Demonstrate a link to beach water quality
 - Provide information on water quality changes from creek to lagoon and lagoon to beach to demonstrate a direct link to beach water quality
 - Provide a more detailed map of the sample locations
 - Re-iterate how much of a wet weather emphasis this project will have
 - Drop some SOW elements
 - Initial reach wide FIB sampling (know storm drain is problem)
 - Virus sampling
 - UV system improvement study (not a research priority)

City of Pacific Grove – PIN 25799

Source Tracking Project in Pacific Grove, Lovers Point

- **Invite for Detailed Application**

- Coordinate this Project with Implementation proposal and explain how both will fit together, especially in terms of timing
- Review the sampling budget to ensure there will be adequate sampling for the Project's success
- Provide detailed sewer and storm drain maps and incorporate tiered approach of CA SIP
- List the roles and responsibilities of each stakeholder and indicate who owns and operates the sewer and storm drain
 - Involve Monterey County Environmental Health
- Drop project elements on new marker development and predictive beach water quality modeling

County of Orange – PIN 25802

Comprehensive Study of Fecal Indicator Bacteria Sources and Effectiveness of BMPs at Poche Beach, Orange County

- **Do not invite back**

- Expensive project, and not really a source ID project
- Previous source identification study completed in 2013
 - Should address recommendations from that study first
 - If further work needed, need to follow CA SIP Manual tiered approach
- Bird abatement (falconer) program and beach sweeping testing are not CBI research priorities
- The CP is speculative about causes; It is unclear if research proposal will lead to controls to improve water quality
- Questions about golf course (overwatering) and landfill contributions
 - Consider BMPs to address runoff