

**MANAGEMENT SUPPORT FOR SPREADSHEET MODEL OUT REACH AND
"LAND USE" BASED MONITORING**

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ESTIMATED COST: **\$25,000 (2014 special and pilot studies budget)**
OVERSIGHT GROUP: Small Tributaries Loadings Strategy Team (STLS)

PROPOSED DELIVERABLES AND TIMELINE

Deliverables		Due date
Task 1	Local STLS meetings	Quarterly 2014
Task 2	Phone conferences for product updates and review	Monthly 2014

BACKGROUND

The RMP Small Tributaries Loading Strategy (STLS) work group provides the framework for planning and coordinating projects for the improvement of pollutant loads information for S.F. Bay. The STLS has met regularly over the last few years to develop and oversee multiple RMP products including the Regional Watershed Spreadsheet Model (RWSM) and the framework for POC long-term monitoring. These elements together provide assurances that the most cost effective information is generated that directly answers our key loading questions.

In 2011, STLS was provided with \$45,000 to develop a long-term POC bottom of the watershed monitoring program which included selecting the 4 initial sites for monitoring as well as providing input and oversight on the RWSM and other RMP products. This planning and oversight included 6 in person work group meetings and monthly phone meetings. The monitoring program was successfully implemented in WY2012. No funds were requested for STLS management in 2012 while \$20,000 was requested and granted in 2013.

We are requesting \$20,000 to support STLS activities in 2014. Support will include quarterly STLS meetings to collaborate and coordinate WY2014 POC monitoring, provide updates and solicit input on RWSM, and EMC development. Funds will also include monthly phone conferences for brief updates and information sharing.

APPLICABLE RMP MANAGEMENT QUESTIONS

Level I RMP, Q3: What are the sources, pathways, loadings, and processes leading to contaminant-related impacts in the Estuary?

Level II RMP, Q3C: What is the effect of management actions on loads from the most important sources, pathways, and processes?

Level III SPL Q2: What is the watershed-specific and regional total water flow, load of sediment, and load contaminants entering the Bay from the urbanized small tributaries and non-urban areas draining to the Bay from the nine-county Bay Area and are there trends through time?

Level IV STLS Q1: Which are the "high-leverage" small tributaries that contribute or potentially contribute most to Bay impairment by pollutants of concern?

Level IV STLS Q2: What are the annual loads or concentrations of pollutants of concern from small tributaries to the Bay?

BUDGET

Proposed Cost		
Task 1	Local STLS meetings	\$20,000
Task 2	Phone conferences for product updates and review	\$5,000
<u>Total</u>		<u>\$25,000</u>