STATE OF CALIFORNIA CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD SAN FRANCISCO BAY REGION

STAFF SUMMARY REPORT (Thomas Mumley) MEETING DATE: December 13, 2017

ITEM: 8

SUBJECT: Regional Monitoring Program for Water Quality in San Francisco Bay –

Presentation on the State of the RMP by Philip Trowbridge, Program

Manager

DISCUSSION:

This item will provide the Board with an update on the Regional Monitoring Program for Water Quality in San Francisco Bay (RMP). The goal of the RMP, established by the Board in 1992, is to collect data and communicate information about water quality in San Francisco Bay in support of management and regulatory actions. These decisions include development and implementation of water quality standards and total maximum daily loads for pollutants in the Bay, water-quality based permit requirements, and development and evaluation of initiatives and strategies to manage water quality in the Bay.

The RMP is funded by regulated dischargers and is administered and managed by the San Francisco Estuary Institute. RMP decisions are made through a governance structure that fosters collaboration and cooperation via engagement by Water Board staff, funding dischargers, scientists, and other interested parties. This engagement-based governance results in a comprehensive and cost effective monitoring program that monitors the status and trends of pollutants of concern in Bay water, sediment, fish and other aquatic life, and wildlife. The RMP also conducts pilot and special studies to determine sources and loadings of pollutants and their fate, exposure, and effects, with increasing attention to emerging contaminants.

RMP results and information are readily available and recurrently updated on a web site maintained by the Estuary Institute (www.sfei.org/programs/sf-bay-regional-monitoring-program). The RMP produces an annual report every other year in even years, which is an RMP Update that provides a concise overview of recent RMP activities and findings. The RMP also produces *The Pulse of the Bay* in odd years, which is a more comprehensive report with featured articles. The 2017 Pulse celebrates the 25th anniversary of the RMP with a look back at the history of the program along with articles on emerging contaminant, nutrients, and the Bay margins.

RECOMMEN- DATION:

This is an information item and no action is necessary.