

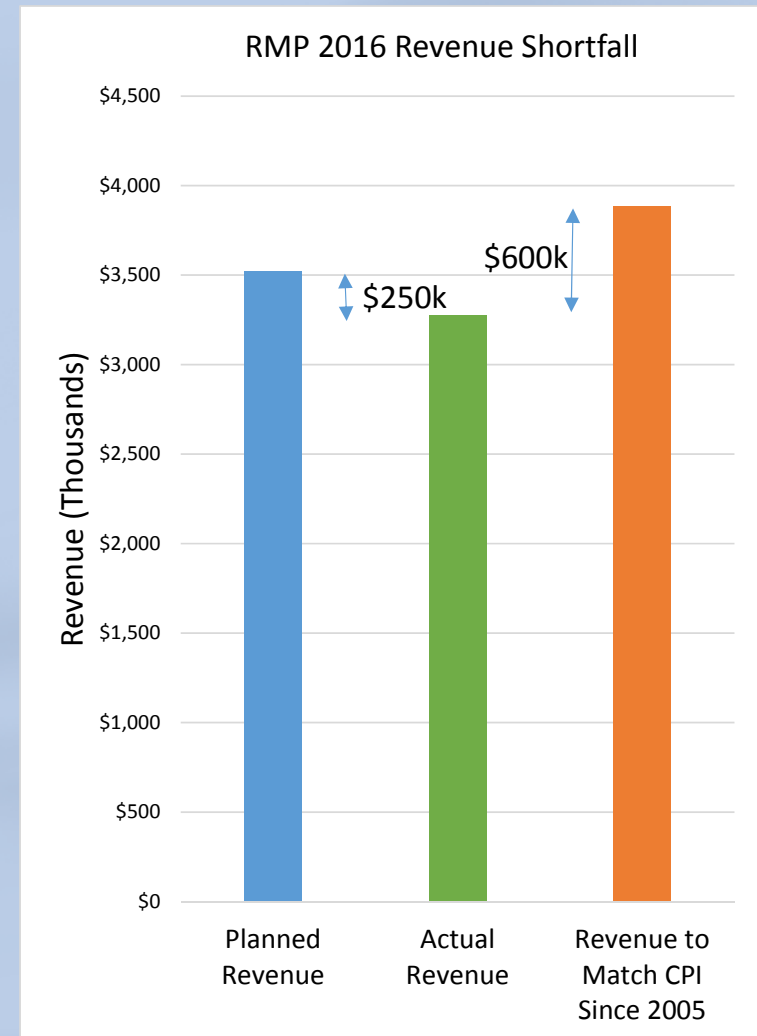


Alternative Monitoring and Reporting Program – Tentative Order

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RMP Funding Challenges

- Challenges
- RMP is facing short-term and long-term revenue shortfall
 - \$250k shortfall in 2016 fees
 - \$600k total shortfall in real dollars since 2005 due to inflation and fewer dischargers.
 - \$400k in 2016 special studies were not funded.



Alternative Monitoring Program - Overview

- Regional Water Board has released a Tentative Order outlining an alternative monitoring program for Bay Dischargers
- Worked with BACWA to identify low-value tests.
- Each year, dischargers will have the opportunity to pay a surcharge to the RMP in exchange for reduced monitoring of low value tests
- Go to Regional Water Board Tentative Order page
http://www.waterboards.ca.gov/sanfranciscobay/board_info/agendas/2016/March/AMP/AltMRP_RMP_TO.pdf

Reductions in Monitoring for low value tests

- The following tests will drop to 1x per permit cycle (0.2x per year) for agencies *without limits*:
 - PCBs as Arochlors and Chlorinated Pesticides (*PCB congener monitoring unchanged*)
 - Volatile Organic Compounds
 - Base Neutral Acids
 - Dioxins
- Agencies with limits must continue to test at frequency stated in permit
- The reductions apply to effluent only (continue to monitor influent and biosolids as required by permit)

Routine sensitive species screening for chronic toxicity testing eliminated

- Chronic Toxicity Sensitive Species Screening no longer required each permit cycle
 - Required if there is a change in effluent quality
- May need to revisit this issue if State Toxicity Plan is adopted

Prices for tests were obtained from contract laboratories

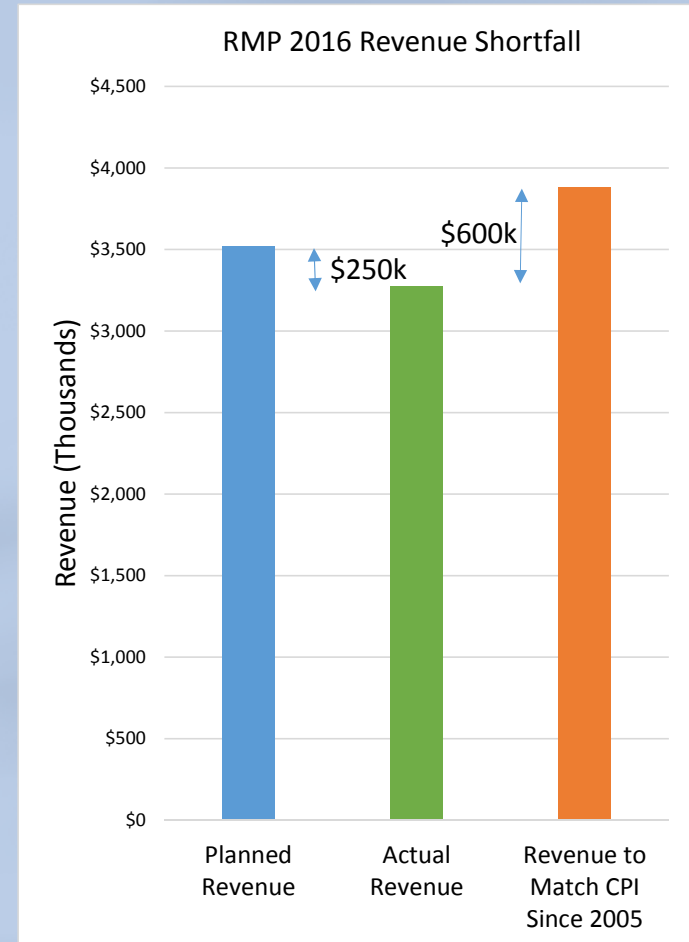
Parameter	EPA Method	Cost per test used in Tentative Order
PCBs and Chlorinated Pesticides	608	\$230
VOCs	624	\$295
BNAs	625	\$545
Dioxins	1613	\$1,000
Sensitive Species Screening	EPA Toxicity Protocols	\$30,000

Surcharge is calculated in the Tentative Order

- Appendix C shows total surcharges for all POTWs based on number of tests reduced.
 - Minimum annual surcharge is \$184
 - Maximum annual surcharge is \$9,726
- For example, if you do dioxin testing twice per year, you will drop to 0.2 times per year. The cost of the test is \$1,000. Therefore, the surcharge for the dioxins portion is:
$$\$1,000 \times (2/\text{yr} - 0.2/\text{yr}) = \$1,800/\text{year}$$
- The total surcharge is the sum of all the tests. **Dischargers opt in for the whole program, not test-by-test**
- **Dischargers opt in on a 5-year basis, beginning in July 2016**

Value to the RMP

- According to the TO, the total available via the Alternative Monitoring Program is up to 290K
- The Fact Sheet includes table with current monitoring frequencies used to generate surcharge – **double check yours!**



Next steps for member agencies

- Review monitoring frequencies in TO **for your agency**
- **Comments are due February 1, 2016**
 - Draft BACWA comment letter will be circulated via Permits Committee
- TO scheduled for March adoption

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