

Briefing for PWSRCAC Board of Directors – January 2019

ACTION ITEM

Sponsor: Scientific Advisory Committee & Joe Banta

Project number and name or topic: 951 - Long Term Environmental Monitoring 2017 Report Approval

1. Description of agenda item: This agenda item seeks Board approval for: The 2018 Report “Long-Term Environmental Monitoring Program – Final Report: 2017 Sampling Results and Interpretations” as approved by SAC at its December 11, 2018 meeting.

This is a report that is produced annually to provide an analytical summary and interpretation of the LTEMP samples taken each summer for our environmental monitoring done at the Valdez Marine Terminal. As noted on the LTEMP status update for this meeting, the LTEMP sampling plan provides for annual sampling at the three Port Valdez sites. Every fifth year, all 10 sites throughout our region are sampled. This report on the 2017 Sampling Results and Interpretations is from an annual sampling of the Port Valdez sites. The sampling effort that took place this past summer (July 2018) was be the every five year sampling at all 10 sites.

2. Why is this item important to PWSRCAC: The Oil Pollution Act of 1990 directs PWSRCAC to “devise and manage a comprehensive program of monitoring the environmental impacts of the operations of terminal facilities and crude oil tankers while operating in Prince William Sound.” LTEMP is a project designed to address this directive. PWSRCAC’s recertification includes results from LTEMP that are used to describe actions undertaken to implement the environmental monitoring strategy; environmental conditions and locations monitored; and environmental impacts assessed.

3. Previous actions taken by the Board on this item:

<u>Meeting</u>	<u>Date</u>	<u>Action</u>
Council	5/00	FY01 Contract budget approved. Added \$20,000 to FY01 LTEMP contract for the purpose of reinstating sediment sampling in Port Valdez sites (summer & winter).
Council	2/01	1999-2000 Annual Report accepted.
Council	9/01	FY02 Contract budget approved as part of the entire RCAC budget.
Council	5/02	FY03 Contract approved.
Council	5/03	FY04 Contract approved.
XCOM	6/03	2000-2002 Annual Report accepted.
Council	12/03	2002-2003 Annual Report accepted.
Council	5/04	Direct staff to negotiate agreements with Payne Environmental and Auke Bay Laboratory to perform work under the Long-Term Environmental Monitoring Program, not to exceed \$94,767.
Council	9/04	Approve a request to not put LTEMP out to bid for the next three years.
Council	12/04	Accepted the funding of the joint proposal submitted to the Exxon Valdez Oil Spill Trustee Council.
Council	12/04	Direct staff to negotiate a change order with PECEI to reinstate winter sampling in FY05.
Council	5/05	Direct staff to negotiate agreements with Payne Environmental Consultants Inc. to perform work under the FY2006 Long-Term Environmental Monitoring Program, not to exceed \$112,400.
XCOM	7/05	2003-2004 Annual Report accepted.

Report Acceptance: 2018 Long Term Environmental Monitoring Program 4-5

Council	5/06	Direct staff to negotiate agreements with Payne Environmental Consultants Inc. to perform work under the FY2007 Long-Term Environmental Monitoring Program, not to exceed \$123,431.
XCOM	12/06	2004-2005 Annual Report accepted.
Council	5/07	Direct staff to negotiate agreements with Payne Environmental Consultants Inc. to perform work under the FY2008 Long-Term Environmental Monitoring Program, not to exceed \$112,446.
Council	5/08	Direct staff to negotiate agreements with Payne Environmental Consultants Inc. to perform work under the FY2008 Long-Term Environmental Monitoring Program, not to exceed \$98,284. And, to negotiate a contract with Auke Bay Laboratory (ABL) to perform the laboratory analysis and related data interpretation for the FY 2009 LTEMP samples for an amount not to exceed \$54,600.
Council	1/09	Endorse a reduced sampling frequency for the Long Term Environmental Monitoring Program as provided for in the new sampling plan.
Council	5/09	Accept the LTEMP 2005 - 2006 Annual Report by Contractor PECEI titled "Final 2005-2006 LTEMP Oil Monitoring Report Restoration Project 050763." Accept the LTEMP Review Report by Contractor BGES titled "Prince William Sound RCAC Long Term Environmental Monitoring Program Review, October 2007." Direct staff to negotiate a five-year contract with PECEI to perform work (except the analytical laboratory services) under LTEMP in an amount not to exceed \$270,164, and to delegate authority to the Executive Committee to enter into a contract for analytical laboratory services.
Council	5/10	Accept the LTEMP report titled "Long Term Environmental Monitoring Program Final 2006-2008 LTEMP Monitoring Report."
Council	1/14	Accept the interim report titled "Results and Interpretations from Sampling 2008-2012," by Payne Environmental Consulting Inc.
Council	5/15	Direct staff to negotiate agreements with Payne Environmental Consultants Inc. to perform work under the FY2016 Long-Term Environmental Monitoring Program, not to exceed \$38,432.
Council	9/15	Accept the LTEMP report titled "Long Term Environmental Monitoring Program Final 2009-2013 LTEMP Monitoring Report"
Council	5/16	Approval of contracts with Payne Environmental (\$52,390), Newfields Companies (\$28,625), and Oregon State University (\$27,750).
Council	1/17	Approve contract change orders for PECEI adding \$16,221 to the existing contract, and with Newfields for \$9,489. The change orders provided for collection and analyses of BWTF effluent from the Valdez Marine Terminal outfall during peak dirty ballast throughput.
Council	5/17	Approved: 1. Contractor selection and contract negotiation with Payne Environmental Consulting Inc. (PECEI) NTE \$45,960. 2. Contractor selection and contract negotiation with NewFields Environmental Forensics Practice NTE \$51,592. 3. Contractor selection and contract negotiation with Oregon State University (OSU) for analytical laboratory work on passive sampling devices NTE \$27,750. Approval of the 2017 LTEMP Report "Long-Term Environmental Monitoring Program - Final Report: 2015 Sampling Results and Interpretations."
Council	1/18	Approval of the 2017 LTEMP Report "Long-Term Environmental Monitoring Program - Final Report: 2016 Sampling Results and Interpretations."
Council	5/18	Authorize contract negotiation with Payne Environmental Consulting Inc. (PECEI) for sampling and analytical reporting work on mussels and sediments to be performed under the Long-Term Environmental Monitoring Project (LTEMP) for FY2019, at an amount not to exceed \$124,086. And, authorize contract negotiation with Newfields Environmental Forensics Practice for analytical laboratory work and sample storage to be performed under LTEMP for FY2019, at an amount not to exceed \$61,402. And, authorize contract negotiation with Oregon State University (OSU) for passive sample device purchase and analytical laboratory work on passive sampling devices to be performed under LTEMP for FY2019, at an amount not to exceed \$27,310.
Council	5/18	Approve of a report on the September 21, 2017 Valdez Marine Terminal (VMT) Loading Arm Spill, - "September 2017 Berth 5 Oil Spill - Sampling Results and Interpretations."

4. **Summary of policy, issues, support or opposition:** None noted.

Report Acceptance: 2018 Long Term Environmental Monitoring Program 4-5

5. **Committee Recommendation:** The Scientific Advisory Committee approved the report “Long-Term Environmental Monitoring Program - Final Report: 2017 Sampling Results and Interpretations” at its December 11, 2018 meeting.
6. **Relationship to LRP and Budget:** This project is in the approved FY2019 budget and annual workplan.

9000--Environmental Monitoring Program as of December 19, 2018

Original FY2019 Budget	\$13,650.00
Modifications	<u>\$5,934.00</u>
Revised Budget	<u>\$19,584.00</u>
Actual and Commitments	
Actual Year-to-Date	\$6,404.70
Commitments (Professional Services)	<u>\$802.00</u>
Actual + Commitments	<u>\$7,206.70</u>
Amount Remaining	<u>\$12,377.30</u>

7. **Action Requested of the Board of Directors:** Accept the report titled “Long-Term Environmental Monitoring Program - Final Report: 2017 Sampling Results and Interpretations.”
8. **Alternatives:** None recommended.
9. **Attachments:** “Long-Term Environmental Monitoring Program - Final Report: 2017 Sampling Results and Interpretations.”