

August 14, 2018

Special Master Susan Calkins
2112 Promontory Point Lane
Gold River, CA 95670



**Subject: Monthly Status Report 31 for July 2018
Penobscot River Estuary Phase III - Engineering Study**

Dear Ms. Calkins:

Amec Foster Wheeler Environment and Infrastructure, Inc. (Amec Foster Wheeler) is pleased to submit this monthly Status Report for the Penobscot River Estuary Phase III - Engineering Study. This report covers the period from July 1, 2018 through July 31, 2018. A cash flow projection through September 2018 is also attached.

ACTIVITIES AND EVENTS DURING THE REPORTING PERIOD

Task 2A - Technologies and Remedial Approaches for Consideration

- *Work Order 2A-040A - Permitting Support for Alternatives Evaluation:*
 - No activity during the period
- *Work Order 2A-051 - Leachability/Toxicity Testing:*
 - No activity during the period
- *Work Order 2A-053 - Dewatering / Flocculant Testing / Water Treatment:*
 - No activity during the period
- *Work Order 2A-054 - Sediment Erosion and Transport Testing:*
 - No activity during the period
- *Work Order 2A-055 – Amendment Test Plot Re-sampling:*
 - No activity during the period
- *Work Order 2A-080 – Alternatives Evaluation Report:*
 - Charges associated with review of Litigant comments on Draft Alternatives Evaluation Report
- *Work Order 2A-100 – Hydrodynamic Evaluation*
 - No activity during the period

Tasks 3/3A - Risk Reduction Evaluation

- *Work Order 3A-010 - BAFs/BSAFs, Biota Trending Analysis:*
 - No activity during the period

Correspondence:
Amec Foster Wheeler
511 Congress Street, Suite 200
Portland, Maine 04101
Tel 207-775-5401
Fax 207-772-4762

- *Work Order 3A-020 – Baseline Risk Assessments:*
 - Charges associated with review of Litigant comments on Draft Baseline Risk Assessment Report, and revisions to the report

Tasks 4/4A - Potential Data Needs and Additional Field Work

- *Work Order 4A-010 - Analytical Methods Evaluation and OC Study (formerly Work Order 012):*
 - No activity during the period
- *Work Order 4A-030 – 2017 Marsh Platform Sediment Characterization:*
 - No activity during the period
- *Work Order 4A-040 – 2017 Sediment and Water Quality Monitoring:*
 - No activity during the period
- *Work Order 4A-050 – 2017 Biota Monitoring:*
 - Charges associated with review of Litigant comments on Draft 2017 Biota Monitoring Report, and revisions to the report
- *Work Order 4A-060 – 2017 Additional Mobile Pool Characterization:*
 - No activity during the period
- *Work Order 4A-070 – 2017 Intertidal and Subtidal Sediment Characterization:*
 - No activity during the period
- *Work Order 4A-080 – Thin-Interval Core Sampling:*
 - Charges associated with review of Litigant comments on the Draft Thin-interval Core Sampling Report, and revisions to the report

Tasks 5A – Phase III Engineering Study Report

- *Work Order 5A-010 - Phase III Engineering Study Report*
 - Charges associated with review of Litigant comments on the Draft Phase III Engineering Study Report, and revisions to the report

Tasks 6A – Meetings/Communications

- *Work Orders 6A-010/6A-020 - Meetings/Reporting:*
 - July 16, 2018: Amec Foster Wheeler submitted the Monthly Report and Invoice #J02208382 for the month of June 2018 to the Special Master/Litigants

Task 7/7A – Community Involvement

- *Work Orders 006/7A-010 - Community Involvement:*
 - July 27, 2018: Submitted the 2018 Final Communications and Community Involvement Plan to the Special Master and Litigants

PROPOSED ACTIVITIES FOR THE FOLLOWING PERIOD

Tasks 2/2A - Technologies and Remedial Approaches for Consideration

- *Work Order 2A-040A - Permitting Support for Alternatives Evaluation:*
 - Continue permitting support for Alternatives Evaluation
- *Work Order 2A-051 - Leachability/Toxicity Testing:*
 - Revise Alternatives Evaluation Report based on comments received from Litigants July 13, 2018
- *Work Order 2A-053 - Dewatering / Flocculant Testing / Water Treatment:*
 - Revise Alternatives Evaluation Report based on comments received from Litigants July 13, 2018
- *Work Order 2A-054 - Sediment Erosion and Transport Testing:*
 - Revise Alternatives Evaluation Report based on comments received from Litigants July 13, 2018
- *Work Order 2A-055 – Amendment Test Plot Re-sampling:*
 - Revise Alternatives Evaluation Report based on comments received from Litigants July 13, 2018
- *Work Order 2A-080 - Alternatives Evaluation:*
 - Revise Alternatives Evaluation Report based on comments received from Litigants July 13, 2018
- *Work Order 2A-100 - Hydrodynamic Evaluation:*
 - No further activities planned under this Work Order

Task 3 - Risk Reduction Evaluation

- *Work Order 3A-010 – BAFs/BSAFs, Biota Trend Analyses:*
 - Revise Risk Assessment Report based on Litigant comments
- *Work Order 3A-020 – Baseline Risk Assessments:*
 - Revise Risk Assessment and Risk Reduction Reports based on Litigant comments

Task 4 - Potential Data Needs and Additional Field Work

- *Work Order 4A-010 - Analytical Methods Evaluation and OC Study (formerly Work Order 012):*
 - Limited activity anticipated under this task
- *Work Order 4A-040 - 2017 Sediment & Water Quality Monitoring:*
 - No further activities planned under this Work Order
- *Work Order 4A-050 - 2017 Biota Monitoring:*
 - Revise the Draft 2017 Biota Monitoring Report based on Litigant comments
- *Work Order 4A-060 - Additional Mobile Pool Characterization:*
 - No further activities planned under this Work Order
- *Work Order 4A-070 - Additional Intertidal and Subtidal Sediment Characterization:*
 - No further activities planned under this Work Order

- *Work Order 4A-080 - Thin-Interval Core Sampling:*
 - Revise the Draft 2017 Thin-Interval Core Sampling Report based on Litigant comments

Task 6A – Meetings/Communications

- *Work Orders 6A-010/6A-020 - Meetings/Reporting:*
 - Prepare and submit monthly report, cash flow projection, and updated project schedule for July 2018 to the Special Master/Litigants

Task 7/7A – Community Involvement

- *Work Orders 006/7A-010 - Community Involvement:*
 - Monitor incoming messages from interested parties regarding the website content
 - Post monthly reports to project website
 - Follow-up by phone or email with interested parties

FUTURE MEETINGS AND CONFERENCE CALLS

- None currently scheduled

CASH FLOW PROJECTION

Please refer to Attachment A for the Amec Foster Wheeler financial status summary and cash flow projection through September 2018.

PROJECT DELIVERABLES SCHEDULE

The schedule below provides an overview of project deliverable dates:

Work Order	Deliverable	Draft to SMLitigants	REVISED Comments Due from Litigants	REVISED Final to SM/ Litigants
4A-030	Technical Memorandum - 2017 Marsh Platform Characterization	12/11/2017	1/26/2018	5/11/2018
2A-100	Hydrodynamic Model Report	12/22/2017	2/9/2018	5/25/2018
4A-060	Technical Memorandum - 2017 Additional Mobile Sediment Characterization	1/11/2018	3/2/2018	5/25/2018
4A-070	Technical Memorandum - 2017 Intertidal & Subtidal Sediment Characterization	2/2/2018	3/21/2018	6/1/2018
7A-010	Community Involvement Plan	12/14/2017	2/2/2018	7/27/2018
4A-050	2017 Biota Monitoring Report	2/16/2018	4/5/2018	8/10/2018
3A-020	Risk Assessment Report	2/9/2018	3/30/2018	8/17/2018
2A-080	Alternatives Evaluation Report	3/15/2018	7/13/2018	9/7/2018
3A-020	Risk Reduction Report	3/15/2018	7/13/2018	9/7/2018
5A-010	Phase III Engineering Study Report	3/31/2018	7/13/2018	9/14/2018
5A-010	Long-Term Monitoring Recommendations (Section 8.7 of Phase III Eng Study Rpt)	4/7/2018	7/13/2018	9/14/2018
4A-080	Thin-Interval Sampling (Geochron Core) Report	2/28/2018	4/13/2018	9/14/2018

Shaded dates indicate actual completion dates

If you have any questions regarding the information contained in this report, please call me at 207-651-0315.

Sincerely,



Nelson Walter, PE, LSP, LEP, PMP
Principal Project Manager

Attachments

Attachment A - Cash Flow Projection

cc: Mitchell Bernard (NRDC) Patricia Duft (Mallinckrodt)
Jared Thompson (NRDC) Jeffrey Talbert (Preti Flaherty)
Project File (3616166052)