

May 18, 2018

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



**Subject: Monthly Status Report 28 for April 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 April 1, 2018 through April 30, 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 Litigant Request for Information
- *Work Order 2A-100 – Hydrodynamic Evaluation*
  - Review of Litigant comments on Hydrodynamic Simulation Report

Tasks 3/3A - Risk Reduction Evaluation

- *Work Order 3A-010 - BAFs/BSAFs, Biota Trending Analysis:*
  - Adjustments to BSAFs

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- *Work Order 3A-020 – Baseline Risk Assessments:*
  - Preliminary review of Litigant comments on Draft Risk Assessment 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):*
  - Conceptual Site Model refinement
- *Work Order 4A-030 – 2017 Marsh Platform Sediment Characterization:*
  - Preparation of Final Marsh Platform Sediment Characterization Report based on Litigant comments
- *Work Order 4A-040 – 2017 Sediment and Water Quality Monitoring:*
  - Lagging charges on turbidity meter installed at Eddington and field office related expenses
- *Work Order 4A-050 – 2017 Biota Monitoring:*
  - April 5, 2018: Litigant comments on the 2017 Draft Biota Monitoring Report received
  - Preliminary review of Litigant comments on the 2017 Draft Biota Monitoring Report
- *Work Order 4A-060 – 2017 Additional Mobile Pool Characterization:*
  - Revisions to the Draft 2017 Additional Mobile Sediment Characterization Technical Memorandum based on comments from the Litigants
- *Work Order 4A-070 – 2017 Intertidal and Subtidal Sediment Characterization:*
  - Preliminary review of Litigant comments on the Draft 2017 Intertidal and Subtidal Sediment Characterization Report
- *Work Order 4A-080 – Thin-Interval Core Sampling:*
  - April 13, 2018: Litigant comments on the Draft Thin-interval Core Sampling Report received

#### Tasks 5A – Phase III Engineering Study Report

- *Work Order 5A-010 - Phase III Engineering Study Report*
  - March 31, 2018: Submittal of Draft Phase III Engineering Study Report to Special Master/Litigants

#### Tasks 6A – Meetings/Communications

- *Work Orders 6A-010/6A-020 - Meetings/Reporting:*
  - April 16, 2018: Amec Foster Wheeler submitted the Monthly Report and Invoice #J02208023 for the month of March 2018 to the Special Master/Litigants
  - April 16, 2018: Quarterly Project Status Meeting held via Conference Call with Special Master, Litigants, and Amec Foster Wheeler personnel

#### Task 7/7A – Community Involvement

- *Work Orders 006/7A-010 - Community Involvement:*
  - Updated the website document repository to include the most recent monthly reports

## **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:*
  - Awaiting comments on the Draft Alternatives Evaluation Report
- *Work Order 2A-053 - Dewatering / Flocculant Testing / Water Treatment:*
  - Awaiting comments on the Draft Alternatives Evaluation Report
- *Work Order 2A-054 - Sediment Erosion and Transport Testing:*
  - Awaiting comments on the Draft Alternatives Evaluation Report
- *Work Order 2A-055 – Amendment Test Plot Re-sampling:*
  - Awaiting comments on the Draft Alternatives Evaluation Report
- *Work Order 2A-080 - Alternatives Evaluation:*
  - No activities planned for May 2018
- *Work Order 2A-100 - Hydrodynamic Evaluation:*
  - Revise Draft Hydrodynamic Simulation Report based on comments from the Litigants, and submit Final Report

### Task 3 - Risk Reduction Evaluation

- *Work Order 3A-010 – BAFs/BSAFs, Biota Trend Analyses:*
  - Limited activities anticipated under this task
- *Work Order 3A-020 – Baseline Risk Assessments:*
  - On hold until end of June 2018

### 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:*
  - Limited activity anticipated under this task
- *Work Order 4A-050 - 2017 Biota Monitoring:*
  - On hold until end of June 2018
- *Work Order 4A-060 - Additional Mobile Pool Characterization:*
  - Final 2017 Additional Mobile Sediment Characterization Report due to Special Master/Litigants on June 1, 2018
- *Work Order 4A-070 - Additional Intertidal and Subtidal Sediment Characterization:*
  - Final 2017 Intertidal and Subtidal Sediment Characterization Report due to Special Master/Litigants on June 1, 2018

- *Work Order 4A-080 - Thin-Interval Core Sampling:*
  - On hold until end of June 2018

**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 April 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
  - 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 SM/Litigants	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	6/1/2018
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-080	Thin-Interval Sampling (Geochron Core) Report	2/28/2018	4/13/2018	8/10/2018
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

*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)