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May 3, 2005

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HEADING: 0. 0...

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HEADING: 11. 0... RECORD OF DECISION (Z)

SUB-HEAD: 11. 2... Vol. 1 - Record of Decision

11. 2... Vol. 1 - Z5154 DOC ID: 68345 IMAGED
DATE: 9/1/1989 PAGES: 245
AUTHOR(S): ADDRESSEE(S):
EPA Unknown

DESCRIPTION:
Record of Decision for the Commencement Bay Nearshore/Tideflats Superfund Site.
This document is included by reference only. It is located in the Commencement Bay Nearshore/Tideflats Areawide Administrative Record on microfilm, (Reel# CBA216, Frames: 1918-2166).

SUB-HEAD: 11. 5... Vol. 1 - ESD - Hylebos/Thea Foss Cleanup Plan (Z)

SUB-HEAD: 11. 5. 5.. Vol. 1 - Final ESD

11. 5. 5.. Vol. 1 - 1094840 DOC ID: 1094840 IMAGED
DATE: 8/1/2000 PAGES: 140
AUTHOR(S): ADDRESSEE(S):
EPA Unknown

DESCRIPTION:
Final Explanation of Significant Differences for Commencement Bay Nearshore Tideflats.
This document is incorporated by reference only. See the copy in folder 3.4, document #1094840, of the CBNT Hylebos/Thea Foss ESD AR.

SUB-HEAD: 11. 9... Vol. 1 - ESD - Thea Foss and Wheeler-Osgood (Z)

SUB-HEAD: 11. 9. 2.. Vol. 1 - Final ESD

11. 9. 2.. Vol. 1 - DOC ID: 1176826 IMAGED
DATE: 9/30/2004 PAGES: 41
AUTHOR(S): ADDRESSEE(S):
Daniel D. Opalski/EPA Unknown

DESCRIPTION:
Explanation of Significant Differences, Commencement Bay Nearshore/Tideflats Superfund Site, Thea Foss and Wheeler-Osgood Waterways.

HEADING: 13. 0... PUBLIC PARTICIPATION (POST-ROD) (Z)

SUB-HEAD: 13. 3... Vol. 1 - Fact Sheets (Z)

SUB-HEAD: 13. 3. 1.. Vol. 1 - EPA Fact Sheets

13. 3. 1.. Vol. 1 - DOC ID: 1176813 IMAGED
DATE: 1/1/2004 PAGES: 4
AUTHOR(S): ADDRESSEE(S):
EPA Unknown

DESCRIPTION: Fact Sheet - Final Designs Approved for Thea Foss and Wheeler-Osgood Waterways.

13. 3. 1.. Vol. 1 - DOC ID: 1176812 IMAGED
DATE: 6/1/2004 PAGES: 6
AUTHOR(S): ADDRESSEE(S):
EPA Unknown

DESCRIPTION: Commencement Bay Newsletter - EPA to Begin the Second Five-Year Review of Commencement Bay.

HEADING: 23. 0... HEAD OF THEA FOSS (FORMERLY CITY) WATERWAY (Z)

SUB-HEAD: 23. 4... Vol. 1 - Pre-Remedial Design (Z)

SUB-HEAD: 23. 4. 17.. Vol. 1 - Endangered Species Act Coordination (Z)

SUB-HEAD: 23. 4. 17. 1. Vol. 1 - Correspondence

23. 4. 17. 1. Vol. 1 - DOC ID: 1176811 IMAGED
DATE: 6/5/2003 PAGES: 2
AUTHOR(S): ADDRESSSEE(S):
Piper L. Peterson Lee/EPA Steven Landino/U. S. National Marine Fisheries Service

DESCRIPTION: EPA Request for Formal Consultation on the Thea Foss and Wheeler-Osgood Waterways.

23. 4. 17. 1. Vol. 1 - DOC ID: 1176808 IMAGED
DATE: 8/7/2003 PAGES: 4
AUTHOR(S): ADDRESSSEE(S):
Piper L. Peterson Lee/EPA Mary L. Henley/City of Tacoma

DESCRIPTION: Letter regarding ESA Consultation - Thea Foss and Wheeler-Osgood Waterways, Commencement Bay Nearshore/Tideflats, Tacoma, Washington.

23. 4. 17. 1. Vol. 1 - DOC ID: 1176809 IMAGED
DATE: 8/14/2003 PAGES: 6
AUTHOR(S): ADDRESSSEE(S):
Piper L. Peterson Lee/EPA Mary L. Henley/City of Tacoma

DESCRIPTION: Letter regarding Puyallup River Side Channel and Habitat Mitigation, Remedial Design - Thea Foss and Wheeler-Osgood Waterways, Commencement Bay Nearshore/Tideflats, Tacoma, Washington.

23. 4. 17. 1. Vol. 1 - DOC ID: 1176824 IMAGED
DATE: 9/11/2003 PAGES: 4
AUTHOR(S): ADDRESSSEE(S):
D. Robert Lohn/U. S. National Marine Fisheries Service Piper L. Peterson Lee/EPA

(SCDES) COMMENCEMENT BAY NT - THEA FOSS AND WHEELER-OSGOOD ESD AR INDEX

DESCRIPTION:

Response to request, Endangered Species Act Section 7 Informal Consultation and Magnuson-Stevens Fishery Conservation and Management Act Essential Fish Habitat Consultation for the Head of the Thea Foss Waterway Remediation Project.

23. 4. 17. 1. Vol. 1 -

DOC ID: 1176810 IMAGED

DATE: 9/18/2003

PAGES: 2

AUTHOR(S):

Piper L. Peterson Lee/EPA

ADDRESSEE(S):

Steven Landino/U. S. National Marine Fisheries Service

DESCRIPTION:

EPA Request for Informal Consultation on the Head of Thea Foss Waterway Remediation Project as part of the Thea Foss and Wheeler-Osgood Waterways Remedial Action.

SUB-HEAD: 23. 4. 17. 2. Vol. 1 - Biological Assessment

23. 4. 17. 2. Vol. 1 -

DOC ID: 1176815 IMAGED

DATE: 9/11/2003

PAGES: 56

AUTHOR(S):

Lotte Hass/PacifiCorp Environmental Remediation Company

ADDRESSEE(S):

Piper L. Peterson Lee/EPA

DESCRIPTION:

Transmittal letter with Revised Supplemental Biological Assessment, Utilities Work Area, Head of Thea Foss Waterway.

23. 4. 17. 2. Vol. 1 -

DOC ID: 1176754 IMAGED

DATE: 12/8/2003

PAGES: 84

AUTHOR(S):

Hart Crowser, Inc.

ADDRESSEE(S):

City of Tacoma

DESCRIPTION:

Biological Assessment Addendum, Thea Foss and Wheeler-Osgood Waterways Remediation Project, Commencement Bay Nearshore/Tideflats Superfund Site, Tacoma, Washington.

23. 4. 17. 2. Vol. 1 -

DOC ID: 1176814 IMAGED

DATE: 3/11/2004

PAGES: 64

AUTHOR(S):

D. Robert Lohn/U. S. National Marine Fisheries Service

ADDRESSEE(S):

Piper L. Peterson Lee/EPA

DESCRIPTION:

Transmittal letter with Biological Opinion and Essential Fish Habitat Consultation for the Thea Foss and Wheeler-Osgood Waterways Superfund Remediation Action.

23. 4. 17. 2. Vol. 1 -

DOC ID: 1176755 IMAGED

DATE: 6/10/2004

PAGES: 2

AUTHOR(S):

Sandi Holdener/City of Tacoma Public Works Dept.

ADDRESSEE(S):

John Malek/EPA

Scott Pozarycki/U. S. Army Corps of Engineers

Piper L. Peterson Lee/EPA

(SCDES) COMMENCEMENT BAY NT - THEA FOSS AND WHEELER-OSGOOD ESD AR INDEX

Sandi Holdener/City of Tacoma Public Works Dept.

Bob Clark/NOAA

Kymberly C. Takasaki/U. S. Army Corps of Engineers

DESCRIPTION:

Letter transmitting Revised Figure 1 for the 12/18/03 Biological Assessment Addendum, Thea Foss and Wheeler-Osgood Waterways Remediation Project, Commencement Bay Nearshore/Tideflats Superfund Site, Tacoma, Washington, (6 additional addressees).

SUB-HEAD: 23. 5... Vol. 1 - Remedial Design (Z)

SUB-HEAD: 23. 5. 1.. Vol. 1 - Correspondence (Z)

SUB-HEAD: 23. 5. 1. 1. Vol. 1 - Formal Correspondence

23. 5. 1. 1. Vol. 1 -

DATE: 3/5/2001

AUTHOR(S):

Mary L. Henley/City of Tacoma

DOC ID: 1176756 IMAGED

PAGES: 10

ADDRESSEE(S):

Kristine A. Flint/EPA

Ralph Rogers/EPA

DESCRIPTION:

Comments regarding Thea Foss and Wheeler-Osgood Waterways Administrative Order on Consent, 1/31/01 EPA Comments on Habitat Plan, and transmitting 3/5/01 memo from Houghton to Henley; and 6/1/99 letter from Stelle to Clarke regarding remedial activities.

23. 5. 1. 1. Vol. 1 -

DATE: 8/30/2001

AUTHOR(S):

Piper L. Peterson Lee/EPA

DOC ID: 1176757 IMAGED

PAGES: 6

ADDRESSEE(S):

Mary L. Henley/City of Tacoma

DESCRIPTION:

Letter regarding Middle Waterway Salinity Study - Thea Foss and Wheeler-Osgood Waterways, Commencement Bay Nearshore/Tideflats, Tacoma, Washington, and transmitting 8/30/01 Scope of Work, Middle Waterway Salinity Study.

23. 5. 1. 1. Vol. 1 -

DATE: 1/16/2002

AUTHOR(S):

Piper L. Peterson Lee/EPA

DOC ID: 1176803 IMAGED

PAGES: 98

ADDRESSEE(S):

Mary L. Henley/City of Tacoma

(SCDES) COMMENCEMENT BAY NT - THEA FOSS AND WHEELER-OSGOOD ESD AR INDEX

DESCRIPTION:

Letter transmitting comments on the 90% Draft Remedial Design Analysis Report - Thea Foss and Wheeler-Osgood Waterways.

23. 5. 1. 1. Vol. 1 -

DOC ID: 1176761 IMAGED

DATE: 1/18/2002

PAGES: 11

AUTHOR(S):

Piper L. Peterson Lee/EPA

ADDRESSEE(S):

Mary L. Henley/City of Tacoma

DESCRIPTION:

Letter transmitting comments, as Attachment 5, on the 90% Draft Final Design, Design Analysis Report - Thea Foss and Wheeler-Osgood Waterways, Commencement Bay Nearshore/Tideflats, Tacoma, Washington.

23. 5. 1. 1. Vol. 1 -

DOC ID: 1176762 IMAGED

DATE: 3/19/2002

PAGES: 3

AUTHOR(S):

Sabrina E. Kis-Young/Hart Crowser and Associates, Inc.

ADDRESSEE(S):

Piper L. Peterson Lee/EPA

DESCRIPTION:

Letter transmitting 3/18/02 Draft Responses to EPA Comments dated 1/16/02 and 1/18/02 regarding Thea Foss Waterway, from Henley to Peterson Lee.

23. 5. 1. 1. Vol. 1 -

DOC ID: 1176763 IMAGED

DATE: 3/26/2002

PAGES: 2

AUTHOR(S):

Sabrina E. Kis-Young/Hart Crowser and Associates, Inc.

ADDRESSEE(S):

Piper L. Peterson Lee/EPA

DESCRIPTION:

Letter transmitting 3/26/02, Appendix R, Cosmopolitan Freshwater Study for Middle Waterway, with note referencing the 1/31/03 Design Analysis Plan, (less attachment).

23. 5. 1. 1. Vol. 1 -

DOC ID: 1176764 IMAGED

DATE: 4/26/2002

PAGES: 10

AUTHOR(S):

Piper L. Peterson Lee/EPA

ADDRESSEE(S):

Mary L. Henley/City of Tacoma

DESCRIPTION:

Letter transmitting response to City of Tacoma's response to 1/16/02 and 1/18/02 EPA comments, regarding 90% Draft Final Design, Design Analysis Report - Thea Foss and Wheeler-Osgood Waterways, Commencement Bay Nearshore/Tideflats, Tacoma, Washington.

23. 5. 1. 1. Vol. 1 -

DOC ID: 1176765 IMAGED

DATE: 6/17/2002

PAGES: 45

AUTHOR(S):

Piper L. Peterson Lee/EPA

ADDRESSEE(S):

Mary L. Henley/City of Tacoma

DESCRIPTION:

Comments on the 100% Draft Final Design, Design Analysis Report (4/25/02) - Thea Foss and Wheeler-Osgood Waterways, Commencement Bay Nearshore/Tideflats, Tacoma, Washington.

(SCDES) COMMENCEMENT BAY NT - THEA FOSS AND WHEELER-OSGOOD ESD AR INDEX

23. 5. 1. 1. Vol. 1 - DOC ID: 1176766 IMAGED
DATE: 10/9/2002 PAGES: 90
AUTHOR(S): ADDRESSSEE(S):
City of Tacoma Piper L. Peterson Lee/EPA

DESCRIPTION: Responses to EPA Comments on the Final Design, Design Analysis Report - Thea Foss and Wheeler-Osgood Waterways, Commencement Bay Nearshore/Tideflats, Tacoma, Washington.

23. 5. 1. 1. Vol. 1 - DOC ID: 1176767 IMAGED
DATE: 11/1/2002 PAGES: 2
AUTHOR(S): ADDRESSSEE(S):
Mary L. Henley/City of Tacoma Piper L. Peterson Lee/EPA

DESCRIPTION: Letter transmitting the Thea Foss and Wheeler-Osgood Waterways, Final Design Submittal, (less attachment). These changes are incorporated into the 1/31/03 Final Design, Design Analysis Report.

23. 5. 1. 1. Vol. 1 - DOC ID: 1176768 IMAGED
DATE: 12/30/2002 PAGES: 12
AUTHOR(S): ADDRESSSEE(S):
Piper L. Peterson Lee/EPA Mary L. Henley/City of Tacoma

DESCRIPTION: Comments regarding 11/1/02 Final 100% Design Analysis Report, Thea Foss and Wheeler-Osgood Waterways, with comments on Final Design, Design Analysis Report, Thea Foss and Wheeler Osgood Waterway Remedial Design/St. Paul Confined Disposal Facility Project.

23. 5. 1. 1. Vol. 1 - DOC ID: 1195117 IMAGED
DATE: 2/3/2003 PAGES: 2
AUTHOR(S): ADDRESSSEE(S):
Mary L. Henley/City of Tacoma Piper L. Peterson Lee/EPA

DESCRIPTION: Letter transmitting components for the Thea Foss and Wheeler-Osgood Final Design Documents, (less attachments).

23. 5. 1. 1. Vol. 1 - DOC ID: 1195114 IMAGED
DATE: 7/9/2003 PAGES: 8
AUTHOR(S): ADDRESSSEE(S):
Sara J. Carroll/Hart Crowser, Inc. Piper L. Peterson Lee/EPA
Mary L. Henley/City of Tacoma
Jonathan P. Houghton/Pentec Environmental, Inc. Piper L. Peterson Lee/EPA
Mary L. Henley/City of Tacoma

(SCDES) COMMENCEMENT BAY NT - THEA FOSS AND WHEELER-OSGOOD ESD AR INDEX

DESCRIPTION:

Technical Memorandum: Mitigation/Restoration History for the St. Paul Confined Disposal Facility.

23. 5. 1. 1. Vol. 1 -

DATE: 8/14/2003

DOC ID: 1195115 IMAGED

PAGES: 6

AUTHOR(S):

Piper L. Peterson Lee/EPA

ADDRESSEE(S):

Mary L. Henley/City of Tacoma

DESCRIPTION:

Letter regarding the Puyallup River Side Channel and Habitat Mitigation, Remedial Design, Thea Foss and Wheeler-Osgood Waterways.

23. 5. 1. 1. Vol. 1 -

DATE: 9/26/2003

DOC ID: 1195118 IMAGED

PAGES: 2

AUTHOR(S):

Mary L. Henley/City of Tacoma

ADDRESSEE(S):

Piper L. Peterson Lee/EPA

DESCRIPTION:

Supplemental Comments to the 8/20/03 St. Paul Waterway Surface Dredging, Thea Foss and Wheeler Osgood Waterways Remediation Project ESA Consultation Documentation "Road Map."

23. 5. 1. 1. Vol. 1 -

DATE: 9/30/2003

DOC ID: 1195119 IMAGED

PAGES: 29

AUTHOR(S):

Piper L. Peterson Lee/EPA

ADDRESSEE(S):

Peter Leon/Washington State Dept. of Natural Resources

DESCRIPTION:

Information for the DNR Site Use Authorization for PSDDA Disposal, Thea Foss and Wheeler-Osgood Waterways.

23. 5. 1. 1. Vol. 1 -

DATE: 10/3/2003

DOC ID: 1195120 IMAGED

PAGES: 19

AUTHOR(S):

Sara J. Carroll/Hart Crowser, Inc.

ADDRESSEE(S):

Piper L. Peterson Lee/EPA

DESCRIPTION:

Responses to EPA's Mitigation Advisory Board Meeting Comments, (marginalia).

23. 5. 1. 1. Vol. 1 -

DATE: 10/24/2003

DOC ID: 1195123 IMAGED

PAGES: 2

AUTHOR(S):

William L. Pugh/City of Tacoma

ADDRESSEE(S):

Lori G. Cohen/EPA

DESCRIPTION:

Letter following up on 10/17/03 phone conversation about outstanding issues in the City of Tacoma's habitat restoration plans.

23. 5. 1. 1. Vol. 1 -

DATE: 11/10/2003

DOC ID: 1195124 IMAGED

PAGES: 23

AUTHOR(S):

ADDRESSEE(S):

(SCDES) COMMENCEMENT BAY NT - THEA FOSS AND WHEELER-OSGOOD ESD AR INDEX

Piper L. Peterson Lee/EPA

Mary L. Henley/City of Tacoma

DESCRIPTION:

Final Remedial Design and Final Remedial Action Work Plan Approval - 4/25/02 Design Analysis Report (401 Water Quality Certification, Interim No. 4 attached).

23. 5. 1. 1. Vol. 1 -

DOC ID: 1176817 IMAGED

DATE: 3/18/2004

PAGES: 2

AUTHOR(S):

Piper L. Peterson Lee/EPA

ADDRESSEE(S):

Mary L. Henley/City of Tacoma

DESCRIPTION:

Letter regarding the 12/12/04 Supplemental Design Analysis Report and 12/15/03 Large Woody Debris Design, Thea Foss and Wheeler-Osgood Waterways.

23. 5. 1. 1. Vol. 1 -

DOC ID: 1176818 IMAGED

DATE: 4/30/2004

PAGES: 2

AUTHOR(S):

Mary L. Henley/City of Tacoma

ADDRESSEE(S):

Piper L. Peterson Lee/EPA

DESCRIPTION:

Letter transmitting Thea Foss and Wheeler-Osgood Waterways Remediation, Habitat Plan Submittals, (less attachments).

23. 5. 1. 1. Vol. 1 -

DOC ID: 1176819 IMAGED

DATE: 6/22/2004

PAGES: 11

AUTHOR(S):

Piper L. Peterson Lee/EPA

ADDRESSEE(S):

Mary L. Henley/City of Tacoma

DESCRIPTION:

Comments on 11/1/03 Addendum to Operations, Maintenance, and Monitoring Plan, Thea Foss and Wheeler-Osgood Waterways.

23. 5. 1. 1. Vol. 1 -

DOC ID: 1176820 IMAGED

DATE: 9/30/2004

PAGES: 2

AUTHOR(S):

Piper L. Peterson Lee/EPA

ADDRESSEE(S):

Mary L. Henley/City of Tacoma

DESCRIPTION:

Letter approving the Final Remedial Design, 4/25/02 Design Analysis Report, and 1/31/04 Supplemental Volume Design Analysis Report - Thea Foss and Wheeler-Osgood Waterways.

SUB-HEAD: 23. 5. 1. 2. Vol. 1 - Notes/E-Mail

23. 5. 1. 2. Vol. 1 -

DOC ID: 1195125 IMAGED

DATE: 9/25/2003

PAGES: 5

AUTHOR(S):

Unknown

ADDRESSEE(S):

Unknown

DESCRIPTION:

Handwritten notes regarding mitigation.

(SCDES) COMMENCEMENT BAY NT - THEA FOSS AND WHEELER-OSGOOD ESD AR INDEX

23. 5. 1. 2. Vol. 1 - DOC ID: 1195126 IMAGED
DATE: 10/1/2003 PAGES: 1
AUTHOR(S): ADDRESSSEE(S):
Bob Clark/U. S. National Marine Fisheries Service Piper L. Peterson Lee/EPA

DESCRIPTION: Guiding Principles for Evaluating ESA/EFH Actions.

SUB-HEAD: 23. 5. 1. 3. Vol. 1 - Meeting Agendas/Notes

23. 5. 1. 3. Vol. 1 - DOC ID: 1195127 IMAGED
DATE: 5/3/2001 PAGES: 4
AUTHOR(S): ADDRESSSEE(S):
Unknown Unknown

DESCRIPTION: St. Paul Mitigation/Middle Waterway Data Needs, University of Washington, Draft Thought Process.

23. 5. 1. 3. Vol. 1 - DOC ID: 1195113 IMAGED
DATE: 5/30/2001 PAGES: 3
AUTHOR(S): ADDRESSSEE(S):
Kathleen Kunz/U. S. Army Corps of Engineers Beth Coffey/U. S. Army Corps of Engineers

DESCRIPTION: Summary of 5/3/01 St. Paul Mitigation/Middle Waterway Data Needs Meeting.

23. 5. 1. 3. Vol. 1 - DOC ID: 1176805 IMAGED
DATE: 8/1/2003 PAGES: 3
AUTHOR(S): ADDRESSSEE(S):
Unknown Unknown

DESCRIPTION: Notes from meeting regarding the Puyallup Delta.

23. 5. 1. 3. Vol. 1 - DOC ID: 1195128 IMAGED
DATE: 9/30/2003 PAGES: 2
AUTHOR(S): ADDRESSSEE(S):
Piper L. Peterson Lee/EPA Mark Mauren/Washington State Dept. of Natural Resources
David C. Molenaar/Washington State Dept. of Fish and Wildlife
David Schuchardt/URS Corp.
Scott Pozarycki/U. S. Army Corps of Engineers
Judy Lantor/U. S. Fish and Wildlife Service

DESCRIPTION: Email documenting the minutes from Meeting #3, (15 additional addressees).

(SCDES) COMMENCEMENT BAY NT - THEA FOSS AND WHEELER-OSGOOD ESD AR INDEX

23. 5. 1. 3. Vol. 1 - DOC ID: 1195121 IMAGED
DATE: 10/6/2003 PAGES: 7
AUTHOR(S): David Schuchardt/URS Corp. ADDRESSEE(S):
Piper L. Peterson Lee/EPA

DESCRIPTION: Email documenting 9/25/03 mitigation meeting.

23. 5. 1. 3. Vol. 1 - DOC ID: 1195122 IMAGED
DATE: 10/14/2003 PAGES: 7
AUTHOR(S): Sara J. Carroll/Hart Crowser, Inc. ADDRESSEE(S):
Mark Mauren/Washington State Dept. of Natural
Resources
Judy Lantor/U. S. Fish and Wildlife Service

Piper L. Peterson Lee/EPA

David C. Molenaar/Washington State Dept. of Fish
and Wildlife
David Schuchardt/URS Corp.

DESCRIPTION: Email providing information for 10/15/03 mitigation meeting, (15 additional addressees).

23. 5. 1. 3. Vol. 1 - DOC ID: 1195129 IMAGED
DATE: 10/20/2003 PAGES: 2
AUTHOR(S): Unknown ADDRESSEE(S):
Unknown

DESCRIPTION: Meeting Notes from 10/15 and 10/20/03 regarding Mitigation for the Thea Foss/Wheeler-Osgood Waterways.

23. 5. 1. 3. Vol. 1 - DOC ID: 1195130 IMAGED
DATE: 9/27/2004 PAGES: 3
AUTHOR(S): Bill Fox/Cosmopolitan Engineering ADDRESSEE(S):
Mary L. Henley/City of Tacoma

DESCRIPTION: Minutes of 9/21/01 Middle Waterway Salinity Meeting.

SUB-HEAD: 23. 5. 4.. Vol. 1 - Design Documents

23. 5. 4.. Vol. 1 - DOC ID: 1176769 IMAGED
DATE: 4/25/2002 PAGES: 590
AUTHOR(S): Berger/ABAM Engineers, Inc. ADDRESSEE(S):
City of Tacoma Public Works Dept.

Hart Crowser, Inc.

(SCDES) COMMENCEMENT BAY NT - THEA FOSS AND WHEELER-OSGOOD ESD AR INDEX

DESCRIPTION:

Contract Provisions for Thea Foss and Wheeler-Osgood Waterway Remediation and St. Paul Confined Disposal Facility Project, Volume 1 of 2, Final Design.

23. 5. 4.. Vol. 1 -

DATE: 4/25/2002

DOC ID: 1176770 IMAGED

PAGES: 106

AUTHOR(S):

Hart Crowser, Inc.

ADDRESSEE(S):

City of Tacoma Public Works Dept.

Berger/ABAM Engineers, Inc.

DESCRIPTION:

Contract Provisions for Thea Foss and Wheeler-Osgood Waterway Remediation and St. Paul Confined Disposal Facility Project, Volume 2 of 2, Final Design.

23. 5. 4.. Vol. 1 -

DATE: 4/25/2002

DOC ID: 1176771 IMAGED

PAGES: 89

AUTHOR(S):

Arnie Rusten/Berger/ABAM Engineers, Inc.

ADDRESSEE(S):

Unknown

Garry Horvitz/Hart Crowser, Inc.

DESCRIPTION:

Drawings for the Thea Foss and Wheeler-Osgood Waterways Remediation/St. Paul Confined Disposal Facility Project, Final Design.

23. 5. 4.. Vol. 1 -

DATE: 1/2/2003

DOC ID: 1176776 IMAGED

PAGES: 9

AUTHOR(S):

Berger/ABAM Engineers, Inc.

ADDRESSEE(S):

Unknown

Garry Horvitz/Hart Crowser, Inc.

DESCRIPTION:

Preliminary Drawings of Thea Foss and Wheeler-Osgood Waterways Remediation Project, Transloading Pier.

23. 5. 4.. Vol. 1 -

DATE: 1/31/2003

DOC ID: 1176777 IMAGED

PAGES: 388

AUTHOR(S):

Hart Crowser, Inc.

ADDRESSEE(S):

Unknown

City of Tacoma

DESCRIPTION:

Final Design, Design Analysis Report, Thea Foss and Wheeler-Osgood Waterways Remedial Design/St. Paul Confined Disposal Facility Project, Tacoma, Washington, (Color and oversize pages can be viewed at the EPA Region 10 Superfund Records Center).

23. 5. 4.. Vol. 1 -

DATE: 1/31/2003

DOC ID: 1176778 IMAGED

PAGES: 681

AUTHOR(S):

ADDRESSEE(S):

(SCDES) COMMENCEMENT BAY NT - THEA FOSS AND WHEELER-OSGOOD ESD AR INDEX

Hart Crowser, Inc.

Unknown

City of Tacoma

DESCRIPTION:

Final Design, Design Analysis Report, Thea Foss and Wheeler-Osgood Waterways Remedial Design/St. Paul Confined Disposal Facility Project, Appendix A, (Color and oversize pages can be viewed at the EPA Region 10 Superfund Records Center).

23. 5. 4.. Vol. 1 -

DOC ID: 1176779 IMAGED

DATE: 1/31/2003

PAGES: 646

AUTHOR(S):

ADDRESSEE(S):

Hart Crowser, Inc.

Unknown

City of Tacoma

DESCRIPTION:

Final Design, Design Analysis Report, Thea Foss and Wheeler-Osgood Waterways Remedial Design/St. Paul Confined Disposal Facility Project, Appendices B through L, (Color pages can be viewed at the EPA Region 10 Superfund Records Center).

23. 5. 4.. Vol. 1 -

DOC ID: 1176780 IMAGED

DATE: 1/31/2003

PAGES: 515

AUTHOR(S):

ADDRESSEE(S):

Hart Crowser, Inc.

Unknown

City of Tacoma

DESCRIPTION:

Final Design, Design Analysis Report, Thea Foss and Wheeler-Osgood Waterways Remedial Design/St. Paul Confined Disposal Facility Project, Appendices M through W, (Color pages can be viewed at the EPA Region 10 Superfund Records Center).

23. 5. 4.. Vol. 1 -

DOC ID: 1195136 IMAGED

DATE: 1/31/2003

PAGES: 3

AUTHOR(S):

ADDRESSEE(S):

Unknown

Unknown

DESCRIPTION:

Tables 6-1, 6-2, and 6-3, regarding the Habitat and the Thea Foss Remedy, (marginalia).

23. 5. 4.. Vol. 1 -

DOC ID: 1176781 IMAGED

DATE: 2/1/2003

PAGES: 3

AUTHOR(S):

ADDRESSEE(S):

Hart Crowser, Inc.

Unknown

DESCRIPTION:

Alternate 1B Dredge Plan, Proposed Albers Wharf and Albers and City View Marinas; Existing Conditions; Post-Remediation with Impermeable Cap, (marginalia), (Color pages can be viewed at the EPA Region 10 Superfund Records Center).

(SCDES) COMMENCEMENT BAY NT - THEA FOSS AND WHEELER-OSGOOD ESD AR INDEX

23. 5. 4.. Vol. 1 - DOC ID: 1176807 IMAGED
DATE: 2/3/2003 PAGES: 215
AUTHOR(S): Mary L. Henley/City of Tacoma ADDRESSEE(S): Piper L. Peterson Lee/EPA

DESCRIPTION: Transmittal letter with Thea Foss and Wheeler-Osgood Waterways Final Design Documents.

23. 5. 4.. Vol. 1 - DOC ID: 1176782 IMAGED
DATE: 2/11/2003 PAGES: 8
AUTHOR(S): Hart Crowser, Inc. ADDRESSEE(S): Unknown

DESCRIPTION: Replacement tables for the Final Design, Design Analysis Report, Thea Foss and Wheeler-Osgood Waterways Remedial Design/St. Paul Confined Disposal Facility Project, Tacoma, Washington, Tables 6-5, 6-7 and 6-9.

23. 5. 4.. Vol. 1 - DOC ID: 1195135 IMAGED
DATE: 3/1/2003 PAGES: 12
AUTHOR(S): Pentec Environmental, Inc. ADDRESSEE(S): City of Tacoma

DESCRIPTION: Thea Foss and Wheeler-Osgood Waterways Remediation Project tables and site plans, (various dates - marginalia).

23. 5. 4.. Vol. 1 - DOC ID: 1176783 IMAGED
DATE: 6/18/2003 PAGES: 23
AUTHOR(S): Geo Engineers ADDRESSEE(S): Leonard Juhnke/Manson Construction

DESCRIPTION: Report, Geotechnical Review and Evaluation, St. Paul Waterway CDF, Thea Foss Waterway, Tacoma, Washington.

23. 5. 4.. Vol. 1 - DOC ID: 1176784 IMAGED
DATE: 8/15/2003 PAGES: 3
AUTHOR(S): Bill Conley/KPFF Consulting Engineers ADDRESSEE(S): Piper L. Peterson Lee/EPA

DESCRIPTION: Letter transmitting 8/12/03 Response to Comments, Geotechnical Review and Evaluation, St. Paul Waterway CDF, Thea Foss Waterway, Tacoma, Washington, from Squires and Henderson to Juhnke.

23. 5. 4.. Vol. 1 - DOC ID: 1195131 IMAGED
DATE: 8/21/2003 PAGES: 120
AUTHOR(S): Sara J. Carroll/Hart Crowser, Inc. ADDRESSEE(S): Piper L. Peterson Lee/EPA

Jonathan P. Houghton/Pentec Environmental, Inc.

(SCDES) COMMENCEMENT BAY NT - THEA FOSS AND WHEELER-OSGOOD ESD AR INDEX

DESCRIPTION:

Response to EPA 8/14/03 Letter regarding Puyallup River Side Channel and Habitat Mitigation Remedial Design, (marginalia).

23. 5. 4.. Vol. 1 - DOC ID: 1195132 IMAGED
DATE: 11/4/2003 PAGES: 3
AUTHOR(S): Sara J. Carroll/Hart Crowser, Inc. ADDRESSEE(S):
Piper L. Peterson Lee/EPA

DESCRIPTION:

Transmittal letter with Table 1 - Acreage Calculations for the Thea Foss and Wheeler-Osgood Waterways Remediation Project.

23. 5. 4.. Vol. 1 - DOC ID: 1195133 IMAGED
DATE: 11/4/2003 PAGES: 7
AUTHOR(S): Sara J. Carroll/Hart Crowser, Inc. ADDRESSEE(S):
Piper L. Peterson Lee/EPA

DESCRIPTION:

Transmittal letter with Riparian Planting Plan - Thea Foss and Wheeler-Osgood Waterways Remediation Project Habitat Mitigation.

23. 5. 4.. Vol. 1 - DOC ID: 1195134 IMAGED
DATE: 11/4/2003 PAGES: 6
AUTHOR(S): Hart Crowser, Inc. ADDRESSEE(S):
Unknown

DESCRIPTION:

Puyallup River Side Channel Riparian Planting Plan, (date range 10/29/03-11/04/03), (marginalia).

23. 5. 4.. Vol. 1 - DOC ID: 1195137 IMAGED
DATE: 11/4/2003 PAGES: 12
AUTHOR(S): Sara J. Carroll/Hart Crowser, Inc. ADDRESSEE(S):
Piper L. Peterson Lee/EPA

DESCRIPTION:

Transmittal letter for site plans for the Puyallup River Side Channel, the Puyallup River Delta, and the Cut Back at the Head of the Thea Foss.

23. 5. 4.. Vol. 1 - DOC ID: 1195138 IMAGED
DATE: 12/3/2003 PAGES: 7
AUTHOR(S): Mary L. Henley/City of Tacoma ADDRESSEE(S):
David Schuchardt/URS Corp.

Piper L. Peterson Lee/EPA

DESCRIPTION:

Transmittal letter for site plans for the Head of Thea Foss Waterway Mitigation Design.

(SCDES) COMMENCEMENT BAY NT - THEA FOSS AND WHEELER-OSGOOD ESD AR INDEX

23. 5. 4.. Vol. 1 - DOC ID: 1195139 IMAGED
DATE: 12/15/2003 PAGES: 21
AUTHOR(S): Randall Johnson/Hart Crowser, Inc. ADDRESSEE(S):
John O'Loughlin/City of Tacoma
Piper L. Peterson Lee/EPA
Mary L. Henley/City of Tacoma
Garry Horvitz/Hart Crowser, Inc. John O'Loughlin/City of Tacoma
Piper L. Peterson Lee/EPA
Mary L. Henley/City of Tacoma

DESCRIPTION: Transmittal letter with LWD Design and Evaluation of LWD Anchors Memoranda.

23. 5. 4.. Vol. 1 - DOC ID: 1176785 IMAGED
DATE: 12/18/2003 PAGES: 274
AUTHOR(S): Hart Crowser, Inc. ADDRESSEE(S):
Unknown

City of Tacoma

DESCRIPTION: Final Design, Supplemental Volume, Thea Foss and Wheeler-Osgood Waterways, Remedial Design/St. Paul Confined Disposal Facility Project, Tacoma, Washington, (Color pages can be viewed at the EPA Region 10 Superfund Records Center).

23. 5. 4.. Vol. 1 - DOC ID: 1195154 IMAGED
DATE: 12/21/2003 PAGES: 2
AUTHOR(S): Mary L. Henley/City of Tacoma ADDRESSEE(S):
Piper L. Peterson Lee/EPA
Kymberly C. Takasaki/U. S. Army Corps of Engineers
Scott Pozarycki/U. S. Army Corps of Engineers
John O'Loughlin/City of Tacoma
Joseph Marsh/U. S. Army Corps of Engineers

DESCRIPTION: Transmittal letter with Large Woody Debris Design Table 2, (five additional addressees).

23. 5. 4.. Vol. 1 - DOC ID: 1176806 IMAGED
DATE: 9/27/2004 PAGES: 4
AUTHOR(S): Cosmopolitan Engineering ADDRESSEE(S):
Piper L. Peterson Lee/EPA

(SCDES) COMMENCEMENT BAY NT - THEA FOSS AND WHEELER-OSGOOD ESD AR INDEX

DESCRIPTION: Scope of Work, Middle Waterway Salinity Study.

SUB-HEAD: 23. 6... Vol. 1 - Remedial Action (Z)

SUB-HEAD: 23. 6. 1.. Vol. 1 - Correspondence (Z)

SUB-HEAD: 23. 6. 1. 1. Vol. 1 - Formal Correspondence

23. 6. 1. 1. Vol. 1 - DOC ID: 1195140 IMAGED
DATE: 5/14/2003 PAGES: 5
AUTHOR(S): John K. Burke/City of Tacoma ADDRESSEE(S): Washington State Dept. of Fish and Wildlife

DESCRIPTION: Joint Aquatic Resources Permit Application Form.

23. 6. 1. 1. Vol. 1 - DOC ID: 1176786 IMAGED
DATE: 7/3/2003 PAGES: 2
AUTHOR(S): Mary L. Henley/City of Tacoma ADDRESSEE(S): Robert C. Clark/NOAA

DESCRIPTION: Letter regarding Thea Foss and Wheeler-Osgood Remediation Project, Upland and In-Water Work.

23. 6. 1. 1. Vol. 1 - DOC ID: 1176787 IMAGED
DATE: 7/22/2003 PAGES: 4
AUTHOR(S): Piper L. Peterson Lee/EPA ADDRESSEE(S): Mary L. Henley/City of Tacoma

DESCRIPTION: Comments regarding St. Paul Deepening and Placement on the Puyallup Delta - Thea Foss and Wheeler-Osgood Waterways, and transmitting 7/16/03 memo from Schuchardt/McCabe to Peterson Lee.

23. 6. 1. 1. Vol. 1 - DOC ID: 1176788 IMAGED
DATE: 7/28/2003 PAGES: 4
AUTHOR(S): David Schuchardt/URS Corp. ADDRESSEE(S): Piper L. Peterson Lee/EPA

(SCDES) COMMENCEMENT BAY NT - THEA FOSS AND WHEELER-OSGOOD ESD AR INDEX

DESCRIPTION:

Comments regarding 7/22/03 Review of Remedial Action Project Plan and Project Schedule, Thea Foss and Wheeler-Osgood Remediation.

23. 6. 1. 1. Vol. 1 - DOC ID: 1176789 IMAGED
DATE: 7/30/2003 PAGES: 1
AUTHOR(S): LESLEE ANN ROSE/CITIZENS FOR A HEALTHY BAY
ADDRESSEE(S): RON WILCOX/U. S. ARMY CORPS OF ENGINEERS

DESCRIPTION:

Comments regarding Reference 200300518, City of Tacoma application for permit.

23. 6. 1. 1. Vol. 1 - DOC ID: 1176790 IMAGED
DATE: 10/2/2003 PAGES: 3
AUTHOR(S): PIPER L. PETERSON LEE/EPA
ADDRESSEE(S): MARY L. HENLEY/CITY OF TACOMA

DESCRIPTION:

Comments regarding Outstanding Remedial Design Issues - Thea Foss and Wheeler-Osgood Waterways, Commencement Bay Nearshore/Tideflats, Tacoma, Washington, with Attachment 1, Remedial Design - Puyallup River Augmentation.

23. 6. 1. 1. Vol. 1 - DOC ID: 1176791 IMAGED
DATE: 10/28/2003 PAGES: 9
AUTHOR(S): SARA J. CARROLL/HART CROWSER, INC.
ADDRESSEE(S): PIPER L. PETERSON LEE/EPA

DESCRIPTION:

Letter transmitting Revised Thea Foss Plan Sheets: 30, 38, 39, 40, 53, 54, 69 and 70.

23. 6. 1. 1. Vol. 1 - DOC ID: 1195142 IMAGED
DATE: 11/10/2003 PAGES: 2
AUTHOR(S): CITY OF TACOMA
ADDRESSEE(S): EPA

DESCRIPTION:

Draft Ordinance provided as an example for the Institutional Control Plan.

23. 6. 1. 1. Vol. 1 - DOC ID: 1195143 IMAGED
DATE: 12/8/2003 PAGES: 1
AUTHOR(S): DAVID SCHUCHARDT/URS CORP.
ADDRESSEE(S): TERRY OLMSTED/DALTON OLMSTED & FUGLEVAND, INC.

DESCRIPTION:

Email indicating Peterson Lee has given verbal approval to the City/Utilities to begin constructing the cutback and slope caps in the Berg Scaffolding area.

23. 6. 1. 1. Vol. 1 - DOC ID: 1195144 IMAGED
DATE: 4/19/2004 PAGES: 2
AUTHOR(S): PIPER L. PETERSON LEE/EPA
ADDRESSEE(S): MARY L. HENLEY/CITY OF TACOMA

(SCDES) COMMENCEMENT BAY NT - THEA FOSS AND WHEELER-OSGOOD ESD AR INDEX

DESCRIPTION:

Comments on 3/23/04 Sampling and Analysis Plan, Puyallup River Borrow Area.

23. 6. 1. 1. Vol. 1 - DOC ID: 1195145 IMAGED
DATE: 7/21/2004 PAGES: 2
AUTHOR(S): Stephanie K. Stirling/U. S. Army Corps of Engineers
ADDRESSEE(S): John Malek/EPA

Kymberly C. Takasaki/U. S. Army Corps of Engineers
Piper L. Peterson Lee/EPA

DESCRIPTION:

Response to request for information regarding 8/15/99 Determination of the Suitability of Dredged Material Tested under DMMP Evaluation Procedures for the St. Paul Confined Disposal Facility for Disposal at the Commencement Bay Open Water Disposal Site.

23. 6. 1. 1. Vol. 1 - DOC ID: 1195146 IMAGED
DATE: 9/7/2004 PAGES: 5
AUTHOR(S): Doug Mosich/City of Tacoma
ADDRESSEE(S): Lori Cora/EPA

DESCRIPTION:

Response to EPA 7/12/04 Institutional Controls letter.

SUB-HEAD: 23. 6. 2.. Vol. 1 - Work Plans

23. 6. 2.. Vol. 1 - DOC ID: 1195147 IMAGED
DATE: 3/23/2004 PAGES: 21
AUTHOR(S): Mary S. Lear/Hart Crowser, Inc.
ADDRESSEE(S): City of Tacoma

Roger McGinnis/Hart Crowser, Inc.

DESCRIPTION:

Sampling and Analysis Plan: Puyallup River Borrow Area, (charts with color coding are available at the EPA Region 10 Superfund Records Center - marginalia).

SUB-HEAD: 23. 6. 3.. Vol. 1 - Sampling and Analysis/Results

23. 6. 3.. Vol. 1 - DOC ID: 1195148 IMAGED
DATE: 5/17/2004 PAGES: 27
AUTHOR(S): Sandi Holdener/City of Tacoma Public Works Dept.
ADDRESSEE(S): Piper L. Peterson Lee/EPA

DESCRIPTION:

Transmittal letter with post-fill survey charts for the Puyallup River Delta, (charts with color coding are available at the Region 10 Superfund Records Center).

SUB-HEAD: 23. 6. 4.. Vol. 1 - Remedial Action Documents

(SCDES) COMMENCEMENT BAY NT - THEA FOSS AND WHEELER-OSGOOD ESD AR INDEX

23. 6. 4.. Vol. 1 - DOC ID: 1195149 IMAGED
DATE: 1/15/2003 PAGES: 1
AUTHOR(S): BERGER/ABAM Engineers, Inc. ADDRESSEE(S):
City of Tacoma

Garry E. Horvitz/Hart Crowser and Associates, Inc.

DESCRIPTION: Puyallup River Delta Site Plan.

23. 6. 4.. Vol. 1 - DOC ID: 1176792 IMAGED
DATE: 8/5/2003 PAGES: 119
AUTHOR(S): Bill Conley/KPFF Consulting Engineers ADDRESSEE(S):
Piper L. Peterson Lee/EPA

DESCRIPTION: Letter transmitting 8/5/03 Remedial Action Project Plan, revised plan, from Manson Construction Co. to City of Tacoma; and 8/5/03 Response to EPA Comments from Lloyd to Morris, regarding the Remedial Action Project (RAPP).

23. 6. 4.. Vol. 1 - DOC ID: 1176793 IMAGED
DATE: 4/30/2004 PAGES: 52
AUTHOR(S): RANDALL JOHNSON/HART CROWSER, INC. ADDRESSEE(S):
Mary L. Henley/City of Tacoma

John O'Loughlin/City of Tacoma

Wayne Adams/Hart Crowser, Inc.

Mary L. Henley/City of Tacoma

DESCRIPTION: Memorandum transmitting Thea Foss and Wheeler-Osgood Waterways, OMMP Addendum, (Color pages can be viewed at the EPA Region 10 Superfund Records Center).

23. 6. 4.. Vol. 1 - DOC ID: 1195150 IMAGED
DATE: 4/30/2004 PAGES: 33
AUTHOR(S): JOHN HOUGHTON/HART CROWSER, INC. ADDRESSEE(S):
Mary L. Henley/City of Tacoma

Randall Johnson/Hart Crowser, Inc.

John O'Loughlin/City of Tacoma

John Houghton/Hart Crowser, Inc.

DESCRIPTION: Memorandum: Development of Performance Specifications for Irrigation System - Middle Waterway Habitat Area.

23. 6. 4.. Vol. 1 - DOC ID: 1195151 IMAGED
DATE: 4/30/2004 PAGES: 16
AUTHOR(S): JOHN HOUGHTON/HART CROWSER, INC. ADDRESSEE(S):

(SCDES) COMMENCEMENT BAY NT - THEA FOSS AND WHEELER-OSGOOD ESD AR INDEX

Hart Crowser, Inc.

City of Tacoma

DESCRIPTION: Mitigation site plans.

23. 6. 4.. Vol. 1 - DOC ID: 1176821 IMAGED
DATE: 5/24/2004 PAGES: 15
AUTHOR(S): Lotte Hass/PacifiCorp Environmental Remediation Company
ADDRESSEE(S): Piper L. Peterson Lee/EPA

DESCRIPTION: Letter submitting the Institutional Controls Plan, Utilities Work Area, Head of the Thea Foss Waterway, (Color copies can be viewed at the EPA Region 10 Superfund Records Center).

23. 6. 4.. Vol. 1 - DOC ID: 1195153 IMAGED
DATE: 9/3/2004 PAGES: 6
AUTHOR(S): John O'Loughlin/City of Tacoma
ADDRESSEE(S): Piper L. Peterson Lee/EPA

DESCRIPTION: Letter transmitting information regarding encroachment on the Thea Foss and Wheeler-Osgood Waterways Remediation Project Navigation Channel, (Color copies can be viewed at the EPA Region 10 Superfund Records Center).

SUB-HEAD: 23. 9... Vol. 1 - Enforcement: Utilities RD/RA (Z)

SUB-HEAD: 23. 9. 1.. Vol. 1 - Correspondence (Z)

SUB-HEAD: 23. 9. 1. 1. Vol. 1 - Formal Correspondence

23. 9. 1. 1. Vol. 1 - DOC ID: 1176823 IMAGED
DATE: 9/19/2003 PAGES: 10
AUTHOR(S): Piper L. Peterson Lee/EPA
ADDRESSEE(S): Lotte Hass/PacifiCorp Environmental Remediation Company

DESCRIPTION: Final 100% Design (7/03) and Remedial Action Work Plans Approval -- RA 23 and RA 24 in Thea Foss Waterway, and transmitting 9/18/03 Water Quality Certification, CERCLA 2003 Remedial Actions, Head of Thea Foss Remediation Project, Utilities Work Area.

23. 9. 1. 1. Vol. 1 - DOC ID: 1176794 IMAGED
DATE: 6/3/2004 PAGES: 3
AUTHOR(S): David Schuchardt/URS Corp.
ADDRESSEE(S): Piper L. Peterson Lee/EPA

(SCDES) COMMENCEMENT BAY NT - THEA FOSS AND WHEELER-OSGOOD ESD AR INDEX

DESCRIPTION:

Memorandum: Review of 5/24/04 Utilities Institutional Controls Plan, Thea Foss and Wheeler-Osgood Remediation, (marginalia).

23. 9. 1. 1. Vol. 1 -

DATE: 7/12/2004

DOC ID: 1176795 IMAGED

PAGES: 2

AUTHOR(S):

Lori Cora/EPA

ADDRESSEE(S):

Doug Mosich/City of Tacoma

Loren R. Dunn/Riddell Williams

DESCRIPTION:

Letter regarding Thea Foss and Wheeler-Osgood Remedial Action; City and Utilities' Proposed Institutional Controls Plan.

SUB-HEAD: 23. 9. 4.. Vol. 1 -

Remedial Design Documents

23. 9. 4.. Vol. 1 -

DATE: 7/3/2003

DOC ID: 1176796 IMAGED

PAGES: 653

AUTHOR(S):

Tetra Tech FW, Inc.

ADDRESSEE(S):

PacifiCorp Environmental Remediation Company

Puget Sound Energy

Geo Engineers

PacifiCorp Environmental Remediation Company

Berger/ABAM Engineers, Inc.

Dalton Olmsted & Fuglevand, Inc.

Puget Sound Energy

PacifiCorp Environmental Remediation Company

Berger/ABAM Engineers, Inc.

Puget Sound Energy

Geo Engineers

DESCRIPTION:

100% Final Design, Appendices - Volume 1 of 2, Head of Thea Foss Waterway Remediation Project, (Color pages can be viewed at the EPA Region 10 Superfund Records Center).

23. 9. 4.. Vol. 1 -

DATE: 7/3/2003

DOC ID: 1176797 IMAGED

PAGES: 628

AUTHOR(S):

Berger/ABAM Engineers, Inc.

ADDRESSEE(S):

Puget Sound Energy

PacifiCorp Environmental Remediation Company

Dalton Olmsted & Fuglevand, Inc.

Puget Sound Energy

PacifiCorp Environmental Remediation Company

(SCDES) COMMENCEMENT BAY NT - THEA FOSS AND WHEELER-OSGOOD ESD AR INDEX

Geo Engineers

Puget Sound Energy

PacifiCorp Environmental Remediation Company

Tetra Tech FW, Inc.

Puget Sound Energy

PacifiCorp Environmental Remediation Company

DESCRIPTION:

100% Final Design, Appendices - Volume 2 of 2, Head of Thea Foss Waterway Remediation Project, (Color pages can be viewed at the EPA Region 10 Superfund Records Center).

SUB-HEAD: 23. 9. 6.. Vol. 1 - Remedial Action Documents

23. 9. 6.. Vol. 1 -

DOC ID: 1176822 IMAGED

DATE: 6/9/2004

PAGES: 794

AUTHOR(S):

Dalton Olmsted & Fuglevand, Inc.

ADDRESSEE(S):

Puget Sound Energy

PacifiCorp Environmental Remediation Company

DESCRIPTION:

Head of the Thea Foss Waterway, Remediation Project, Remedial Action Construction Report, (Color pages can be viewed at the EPA Region 10 Superfund Records Center).

23. 9. 6.. Vol. 1 -

DOC ID: 1176798 IMAGED

DATE: 8/27/2004

PAGES: 14

AUTHOR(S):

Lotte Hass/PacifiCorp Environmental Remediation Company

ADDRESSEE(S):

Piper L. Peterson Lee/EPA

DESCRIPTION:

Letter transmitting Errata Pages and Replacement Pages for Utilities' Remedial Action Construction Report, Utilities Work Area, Head of the Thea Foss Waterway.

SUB-HEAD: 23. 10... Vol. 1 -

Unilateral Administrative Order (UAO) - City of Tacoma (Z)

SUB-HEAD: 23. 10. 1.. Vol. 1 -

Correspondence (Z)

SUB-HEAD: 23. 10. 1. 1. Vol. 1 -

Formal Correspondence

23. 10. 1. 1. Vol. 1 -

DOC ID: 1176799 IMAGED

DATE: 7/8/2003

PAGES: 2

AUTHOR(S):

ADDRESSEE(S):

(SCDES) COMMENCEMENT BAY NT - THEA FOSS AND WHEELER-OSGOOD ESD AR INDEX

Piper L. Peterson Lee/EPA

Mary L. Henley/City of Tacoma

DESCRIPTION:

Final comment on the Remedial Action Construction Report - Thea Foss and Wheeler-Osgood Waterways, Commencement Bay Nearshore/Tideflats, Tacoma, Washington.

SUB-HEAD: 23. 10. 5.. Vol. 1 - Remedial Action

23. 10. 5.. Vol. 1 -

DATE: 6/1/2003

DOC ID: 1176800 IMAGED

PAGES: 985

AUTHOR(S):

KPFF Consulting Engineers

ADDRESSEE(S):

EPA

Floyd Snider McCarthy, Inc.

City of Tacoma

DESCRIPTION:

Thea Foss and Wheeler-Osgood Waterways Remediation Project, 2002 Construction Activities, Remedial Action Construction Report, revised 6/03, (Color copies can be viewed at the EPA Region 10 Superfund Records Center).

23. 10. 5.. Vol. 1 -

DATE: 6/1/2003

DOC ID: 1176801 IMAGED

PAGES: 104

AUTHOR(S):

Floyd Snider McCarthy, Inc.

ADDRESSEE(S):

EPA

KPFF Consulting Engineers

City of Tacoma

DESCRIPTION:

Thea Foss and Wheeler-Osgood Waterways Remediation Project, 2002 Construction Activities, Remedial Action Construction Report, Instructions for Inserting and Replacement Pages.

SUB-HEAD: 23. 11... Vol. 1 - St. Paul Waterway Confined Sediments Disposal Facility (Z)

SUB-HEAD: 23. 11. 1.. Vol. 1 - Correspondence/Comments

23. 11. 1.. Vol. 1 -

DATE: 7/7/2003

DOC ID: 1176570 IMAGED

PAGES: 13

AUTHOR(S):

Garry Horvitz/Hart Crowser, Inc.

ADDRESSEE(S):

Mary L. Henley/City of Tacoma

(SCDES) COMMENCEMENT BAY NT - THEA FOSS AND WHEELER-OSGOOD ESD AR INDEX

DESCRIPTION:

Memorandum regarding Beneficial Reuse of St. Paul Sediments, Update and transmitting memos for Internal Review Drafts: Puyallup River Delta Dredge Disposal Location Investigation, 7/3/03; and Puyallup River Delta Stability Analysis, 7/2/03, (marginalia).

23. 11. 1.. Vol. 1 -

DOC ID: 1176571 IMAGED

DATE: 7/10/2003

PAGES: 1

AUTHOR(S):

Leslie Ann Rose/Citizens for a Healthy Bay

ADDRESSEE(S):

Piper L. Peterson Lee/EPA

DESCRIPTION:

Comments regarding Beneficial Reuse of St. Paul Sediments, Puyallup River Delta Dredge Disposal Location Investigation, and Puyallup River Delta Stability Analysis, (marginalia).

23. 11. 1.. Vol. 1 -

DOC ID: 1176572 IMAGED

DATE: 7/22/2003

PAGES: 4

AUTHOR(S):

Piper L. Peterson Lee/EPA

ADDRESSEE(S):

Mary L. Henley/City of Tacoma

DESCRIPTION:

Comments regarding St. Paul Deepening and Placement on the Puyallup Delta - Thea Foss and Wheeler-Osgood Waterways, transmitting 7/16/03 memo from Schuchardt and McCabe to Peterson Lee.

23. 11. 1.. Vol. 1 -

DOC ID: 1176573 IMAGED

DATE: 7/24/2003

PAGES: 1

AUTHOR(S):

Mary L. Henley/City of Tacoma

ADDRESSEE(S):

Beth Coffey/U. S. Army Corps of Engineers

David Schuchardt/URS Corp.

Piper L. Peterson Lee/EPA

John Malek/EPA

Bob Clark/NOAA

DESCRIPTION:

Letter transmitting Basis of Design Technical Memorandum, Beneficial Reuse of St. Paul Waterway Sediments at the Puyallup River Delta, (less enclosure), (1 additional addressee).

23. 11. 1.. Vol. 1 -

DOC ID: 1176574 IMAGED

DATE: 8/6/2003

PAGES: 4

AUTHOR(S):

Piper L. Peterson Lee/EPA

ADDRESSEE(S):

Mary L. Henley/City of Tacoma

DESCRIPTION:

Letter regarding 7/24/03 Basis of Design Technical Memorandum, Beneficial Reuse of St. Paul Waterway Sediment at the Puyallup River Delta, with 7/24/03 Attachment 1, City of Tacoma Basis of Design Technical Memorandum for Placement on the Puyallup Delta.

(SCDES) COMMENCEMENT BAY NT - THEA FOSS AND WHEELER-OSGOOD ESD AR INDEX

23. 11. 1.. Vol. 1 - DOC ID: 1176575 IMAGED
DATE: 8/14/2003 PAGES: 6
AUTHOR(S): Sara J. Carroll/Hart Crowser, Inc. ADDRESSEE(S):
Piper L. Peterson Lee/EPA

DESCRIPTION: Responses to 8/6/03 EPA Comments on the Basis of Design for Beneficial Reuse of St. Paul Waterway Sediment at the Puyallup River Delta.

23. 11. 1.. Vol. 1 - DOC ID: 1176576 IMAGED
DATE: 8/19/2003 PAGES: 5
AUTHOR(S): David Schuchardt/URS Corp. ADDRESSEE(S):
Piper L. Peterson Lee/EPA

DESCRIPTION: Responses to 8/14/03 Hart Crowser memorandum regarding the Review of City of Tacoma Basis of Design Technical Memorandum for Placement on the Puyallup River Delta, Thea Foss and Wheeler-Osgood Remediation.

23. 11. 1.. Vol. 1 - DOC ID: 1176577 IMAGED
DATE: 10/10/2003 PAGES: 8
AUTHOR(S): Sara J. Carroll/Hart Crowser, Inc. ADDRESSEE(S):
Piper L. Peterson Lee/EPA

DESCRIPTION: Responses to 10/2/03 EPA comments regarding Puyallup River Augmentation, with Draft, Thea Foss and Wheeler-Osgood Waterways Remediation Project, Puyallup River Delta Site Plan and transmittal letter.

23. 11. 1.. Vol. 1 - DOC ID: 1176578 IMAGED
DATE: 10/30/2003 PAGES: 2
AUTHOR(S): Robert C. Clark/NOAA ADDRESSEE(S):
Piper L. Peterson Lee/EPA

DESCRIPTION: Comments regarding Thea Foss: Puyallup River delta disposal, City's 10/24/03 letter, Middle Waterway Brackish Marsh or Simpson land, and the draft Biological Opinion.

23. 11. 1.. Vol. 1 - DOC ID: 1176579 IMAGED
DATE: 11/4/2003 PAGES: 16
AUTHOR(S): Bill Conley/KPFF Consulting Engineers ADDRESSEE(S):
Piper L. Peterson Lee/EPA

DESCRIPTION: Memo transmitting a Manson submittal regarding Dredge Disposal Pipeline to the Puyallup River Delta, (Color copies can be viewed at the EPA Region 10 Superfund Records Center).

23. 11. 1.. Vol. 1 - DOC ID: 1176580 IMAGED
DATE: 11/25/2003 PAGES: 3
AUTHOR(S): David Schuchardt/URS Corp. ADDRESSEE(S):
Piper L. Peterson Lee/EPA

(SCDES) COMMENCEMENT BAY NT - THEA FOSS AND WHEELER-OSGOOD ESD AR INDEX

DESCRIPTION:

Email transmitting 11/25/03 memo with comments regarding Review of City of Tacoma Basis of Design Technical Memorandum for Placement on the Puyallup Delta, dated 11/10/03.

SUB-HEAD: 23. 11. 2.. Vol. 1 - Technical Documents

23. 11. 2.. Vol. 1 - DOC ID: 1176582 IMAGED
DATE: 6/25/2003 PAGES: 48
AUTHOR(S): BROWN REAVIS & MANNING
ADDRESSEE(S):
City of Tacoma

Hart Crowser, Inc.

DESCRIPTION:

Beneficial Reuse of St. Paul Waterway Sediments Evaluation Report, with 6/25/03 transmittal letter from Huber to Peterson Lee.

23. 11. 2.. Vol. 1 - DOC ID: 1176585 IMAGED
DATE: 11/10/2003 PAGES: 29
AUTHOR(S): HART CROWSER, INC.
ADDRESSEE(S):
City of Tacoma

DESCRIPTION:

Final Basis of Design Technical Memorandum, Beneficial Reuse of St. Paul Waterway Sediment at the Puyallup River Delta, with 11/10/03 transmittal letter from Carroll to Peterson Lee, (Color copies can be viewed at EPA Region 10 Superfund Records Center).

23. 11. 2.. Vol. 1 - DOC ID: 1176586 IMAGED
DATE: 12/11/2003 PAGES: 9
AUTHOR(S): BILL CONLEY/KPFF CONSULTING ENGINEERS
ADDRESSEE(S):
Piper L. Peterson Lee/EPA

DESCRIPTION:

Memorandum transmitting Delta Disposal Site Survey, (Color copies can be viewed at the EPA Region 10 Superfund Records Center).

23. 11. 2.. Vol. 1 - DOC ID: 1176802 IMAGED
DATE: 12/11/2003 PAGES: 10
AUTHOR(S): BILL CONLEY/KPFF CONSULTING ENGINEERS
ADDRESSEE(S):
Piper L. Peterson Lee/EPA

DESCRIPTION:

Memo transmitting the Delta Disposal Site Survey drawings.

23. 11. 2.. Vol. 1 - DOC ID: 1176587 IMAGED
DATE: 12/16/2003 PAGES: 5
AUTHOR(S): BILL CONLEY/KPFF CONSULTING ENGINEERS
ADDRESSEE(S):
Piper L. Peterson Lee/EPA

(SCDES) COMMENCEMENT BAY NT - THEA FOSS AND WHEELER-OSGOOD ESD AR INDEX

DESCRIPTION:

Memorandum transmitting St. Paul Disposal Site Condition Surveys, (Color copies can be viewed at the EPA Region 10 Superfund Records Center).

23. 11. 2.. Vol. 1 -

DOC ID: 1176588 IMAGED

DATE: 12/17/2003

PAGES: 2

AUTHOR(S):

Bill Conley/KPFF Consulting Engineers

ADDRESSEE(S):

Piper L. Peterson Lee/EPA

DESCRIPTION:

Memorandum transmitting St. Paul Disposal Site Condition Survey, (Color copies can be viewed at the EPA Region 10 Superfund Records Center).

23. 11. 2.. Vol. 1 -

DOC ID: 1176589 IMAGED

DATE: 3/2/2004

PAGES: 3

AUTHOR(S):

John O'Loughlin/City of Tacoma

ADDRESSEE(S):

Richard Gilmur/Port of Tacoma

DESCRIPTION:

Memorandum transmitting Hydrographic Surveys of Post Beneficial Reuse of Sediment on the Puyallup River, (Color copies can be viewed at the EPA Region 10 Superfund Records Center).

23. 11. 2.. Vol. 1 -

DOC ID: 1176590 IMAGED

DATE: 3/2/2004

PAGES: 9

AUTHOR(S):

John O'Loughlin/City of Tacoma

ADDRESSEE(S):

Piper L. Peterson Lee/EPA

DESCRIPTION:

Memorandum transmitting a Summary and Back Up of CDF Quantities.

HEADING: 28. 0... BAY-WIDE 404(b)(1) ANALYSIS AND BIOLOGICAL ASSESSMI

SUB-HEAD: 28. 1... Vol. 1 - 404(b)(1) Analysis (Z)

SUB-HEAD: 28. 1. 2.. Vol. 1 - Technical Documents

28. 1. 2.. Vol. 1 - 1094878 DOC ID: 1094878 IMAGED

DATE: 2/1/2000 PAGES: 56

AUTHOR(S): Charles A. Simenstad/University of Washington

ADDRESSEE(S):
City of Tacoma

Washington State Dept. of Natural Resources

EPA

DESCRIPTION:

Commencement Bay Aquatic Ecosystem Assessment - Ecosystem Scale Restoration for Juvenile Salmon Recovery.

This document is incorporated by reference only. See the copy in folder 5.4.2, document #1094878, of the CB/NT Hylebos/Thea Foss ESD AR.