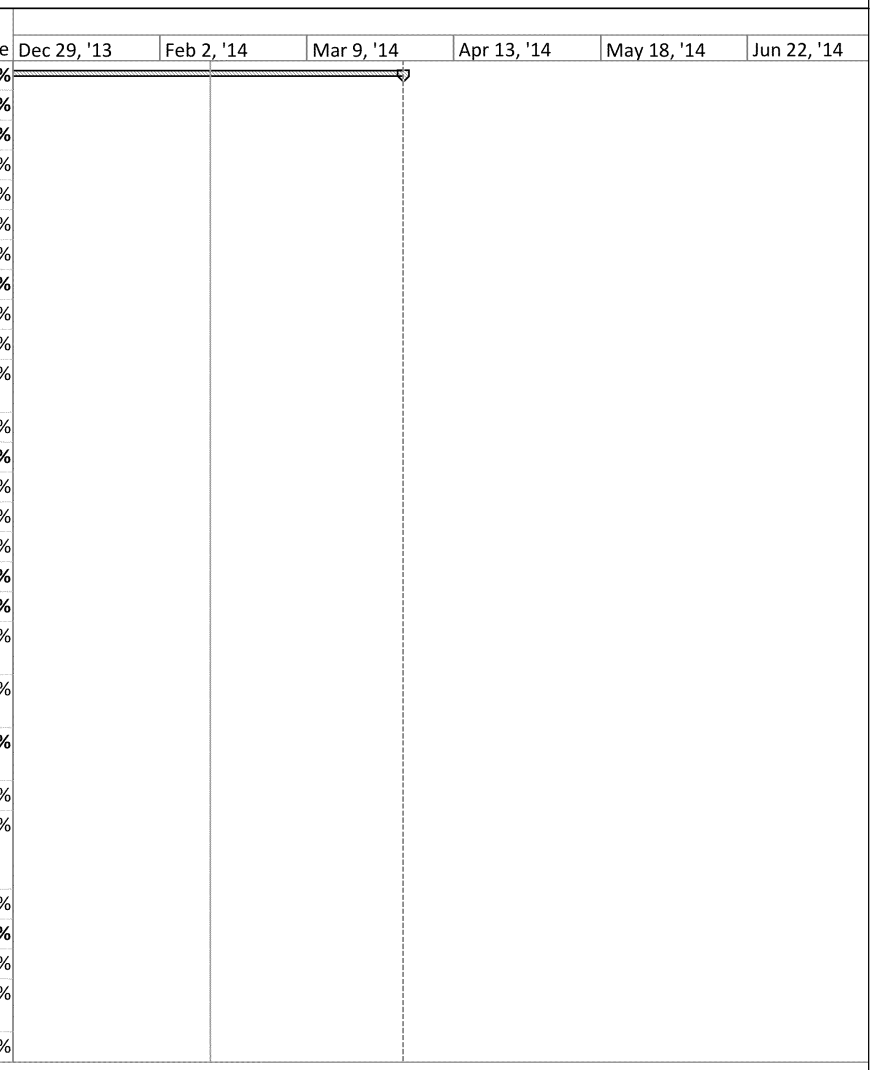
Lower Passaic River RM 10.9
Dredging / Stabilization / Capping

ID		WBS	Task Name	Duration	Start	Finish	% Complete
1		**1**	**Project Schedule**	**299.67 days?**	**Fri 4/5/13**	**Mon 3/31/14**	**88%**
2	✓	**1.1**	**Preparation and installation**	**103 days**	**Fri 4/5/13**	**Sat 8/3/13**	**100%**
3	✓	**1.1.1**	**Preparation and installation**	**40 days**	**Fri 4/5/13**	**Wed 5/22/13**	**100%**
4	✓	1.1.1.1	Limited Authorization letter	0 days	Fri 4/5/13	Fri 4/5/13	100%
5	✓	1.1.1.2	Approved Limit Authorization Letter	0 days	Thu 4/11/13	Thu 4/11/13	100%
6	✓	1.1.1.3	Notice of Award	0 days	Mon 5/20/13	Mon 5/20/13	100%
7	✓	1.1.1.4	Notice to Proceed	0 days	Wed 5/22/13	Wed 5/22/13	100%
8	✓	**1.1.2**	**Document Preparation**	**57.5 days**	**Tue 5/7/13**	**Fri 7/12/13**	**100%**
9	✓	1.1.2.1	Draft Submittals	12 days	Tue 5/7/13	Mon 5/20/13	100%
10	✓	1.1.2.2	Review by CH2	3 days	Tue 5/21/13	Thu 5/23/13	100%
11	✓	1.1.2.3	Finalization after review and final input providing (drawing, permits, ...)	14 days	Fri 5/24/13	Sat 6/8/13	100%
12	✓	1.1.2.4	Finalization remaining submittals	29.5 days	Sat 6/8/13	Fri 7/12/13	100%
13	✓	**1.1.3**	**Critical Mile Stones**	**101 days**	**Mon 4/8/13**	**Sat 8/3/13**	**100%**
14	✓	1.1.3.1	Installation of Project Team	7 days	Wed 5/22/13	Thu 5/30/13	100%
15	✓	1.1.3.2	Mobilization MileStone	0 days	Thu 5/30/13	Thu 5/30/13	100%
16	✓	1.1.3.3	Commencement of Dredging	0 days	Sat 8/3/13	Sat 8/3/13	100%
17	✓	**1.1.3.4**	**Purchase, Delivery, Installation**	**101 days**	**Mon 4/8/13**	**Fri 8/2/13**	**100%**
18	✓	**1.1.3.4.1**	**Environmental Bucket**	**91 days**	**Mon 4/8/13**	**Mon 7/22/13**	**100%**
19	✓	1.1.3.4.1.1	Purchase, fabrication and delivery of environmental bucket	55 days	Mon 4/8/13	Tue 6/11/13	100%
20	✓	1.1.3.4.1.2	Installation and calibration of bucket	6 days	Tue 7/16/13	Mon 7/22/13	100%
21	✓	**1.1.3.4.2**	**Water Quality Monitoring Buoys/devices**	**83 days**	**Mon 4/29/13**	**Fri 8/2/13**	**100%**
22	✓	1.1.3.4.2.1	Purchase, delivery	27 days	Mon 4/29/13	Thu 5/30/13	100%
23	✓	1.1.3.4.2.2	Installation and calibration of water quality buoys for baseline study	2 days	Thu 5/30/13	Sat 6/1/13	100%
24	✓	1.1.3.4.2.3	Baseline study period	63 days	Sat 6/1/13	Fri 8/2/13	100%
25	✓	**1.1.3.5**	**Permitting**	**59 days**	**Fri 4/19/13**	**Thu 6/27/13**	**100%**
26	✓	1.1.3.5.1	AUD drafting	0 days	Tue 4/23/13	Tue 4/23/13	100%
27	✓	1.1.3.5.2	AUD application for comment to Project Team	12 days	Tue 4/23/13	Tue 5/7/13	100%
28	✓	1.1.3.5.3	AUD Submission to NJ DEP	0 days	Fri 5/10/13	Fri 5/10/13	100%



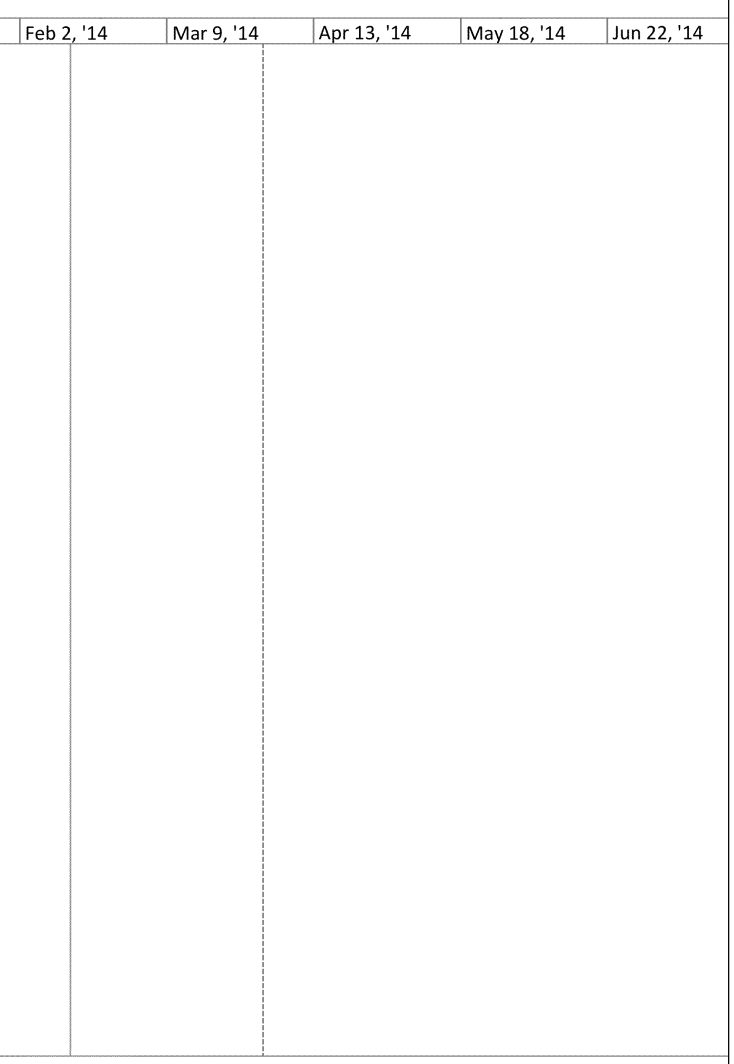
Project: Passaic River 10.9_rev11_
Date: Fri 2/14/14

Baseline Milestone ◇ Baseline Summary Baseline Slippage

FOIA_07123_0002176_0001

Lower Passaic River RM 10.9
Dredging / Stabilization / Capping

ID		WBS	Task Name	Duration	Start	Finish	% Complete
29	✓	1.1.3.5.4	AUD Approval	0 days	Thu 6/27/13	Thu 6/27/13	100%
30	✓	1.1.3.5.5	Draft AIR Permit expect to be received from NJDEP AIR Dept	0 days	Fri 4/19/13	Fri 4/19/13	100%
31	✓	1.1.3.5.6	Final Air Permit	0 days	Thu 6/27/13	Thu 6/27/13	100%
32	✓	1.1.3.5.7	Notice to Mariners - submission	0 days	Wed 5/8/13	Wed 5/8/13	100%
33	✓	1.1.3.5.8	Publication in Local Notice to Mariners #26	0 days	Mon 6/24/13	Mon 6/24/13	100%
34	✓	1.1.3.5.9	Ordering, supply of Silt Screen	29 days	Fri 5/17/13	Thu 6/20/13	100%
35	✓	1.1.4	Silt Curtain installation	2 days	Thu 8/1/13	Fri 8/2/13	100%
36	✓	1.1.5	Pre Construction Safety Meeting and coordination meeting	0 days	Tue 7/30/13	Tue 7/30/13	100%
37	✓	1.1.6	Pre Dredge Survey Notification	2 days	Tue 7/2/13	Wed 7/3/13	100%
38	✓	1.1.7	Pre Dredge Survey	2 days	Fri 7/12/13	Sat 7/13/13	100%
39	✓	**1.2**	**Dredge Mobilization**	**67 days**	**Wed 5/15/13**	**Wed 7/31/13**	**100%**
40	✓	1.2.1	Commitment to dredge and supporting eqt and operators	0 days	Wed 5/15/13	Wed 5/15/13	100%
41	✓	1.2.2	Transport Barge Preparation	1 day	Tue 6/11/13	Wed 6/12/13	100%
42	✓	1.2.3	Dregde Barge Delivery	3 days	Sat 6/15/13	Wed 6/19/13	100%
43	✓	1.2.4	Dredge Unit Assembly	9 days	Mon 6/17/13	Wed 6/26/13	100%
44	✓	1.2.5	Dredge Barge/System Testing	3 days	Mon 7/22/13	Wed 7/24/13	100%
45	✓	1.2.6	Dredge Unit Mobilization to site	2 days	Tue 7/30/13	Wed 7/31/13	100%
46	✓	**1.3**	**Dredging / Transportation**	**61 days**	**Sat 8/3/13**	**Sat 10/12/13**	**100%**
47	✓	1.3.1	Dredging works	54 days	Sat 8/3/13	Fri 10/4/13	100%
48	✓	1.3.2	Sediment transportation	54 days	Mon 8/5/13	Sat 10/5/13	100%
49	✓	1.3.3	Float in Dredging	0 days	Fri 10/4/13	Fri 10/4/13	100%
50	✓	1.3.4	Post Dredge Notification	0 days	Wed 9/25/13	Wed 9/25/13	100%
51	✓	1.3.5	Post Dredge Survey	0.4 days	Thu 10/3/13	Thu 10/3/13	100%
52	✓	1.3.6	Demob Dredging Spread	3 days	Mon 10/7/13	Wed 10/9/13	100%
53	✓	1.3.7	Decontamination Dredge Spread	3 days	Thu 10/10/13	Sat 10/12/13	100%
54	✓	**1.4**	**Sediment Processing**	**119 days**	**Sat 6/1/13**	**Thu 10/17/13**	**100%**
55	✓	1.4.1	Mobilization (Plant Modifications)	51 days	Sat 6/1/13	Tue 7/30/13	100%
56	✓	1.4.2	Offloading and Processing	52 days	Wed 8/7/13	Sat 10/5/13	100%
57	✓	**1.4.3**	**Loading for Transportation**	**8 days**	**Wed 10/9/13**	**Thu 10/17/13**	**100%**
58	✓	1.4.3.1	Demobilization / Decontamination	8 days	Wed 10/9/13	Thu 10/17/13	100%



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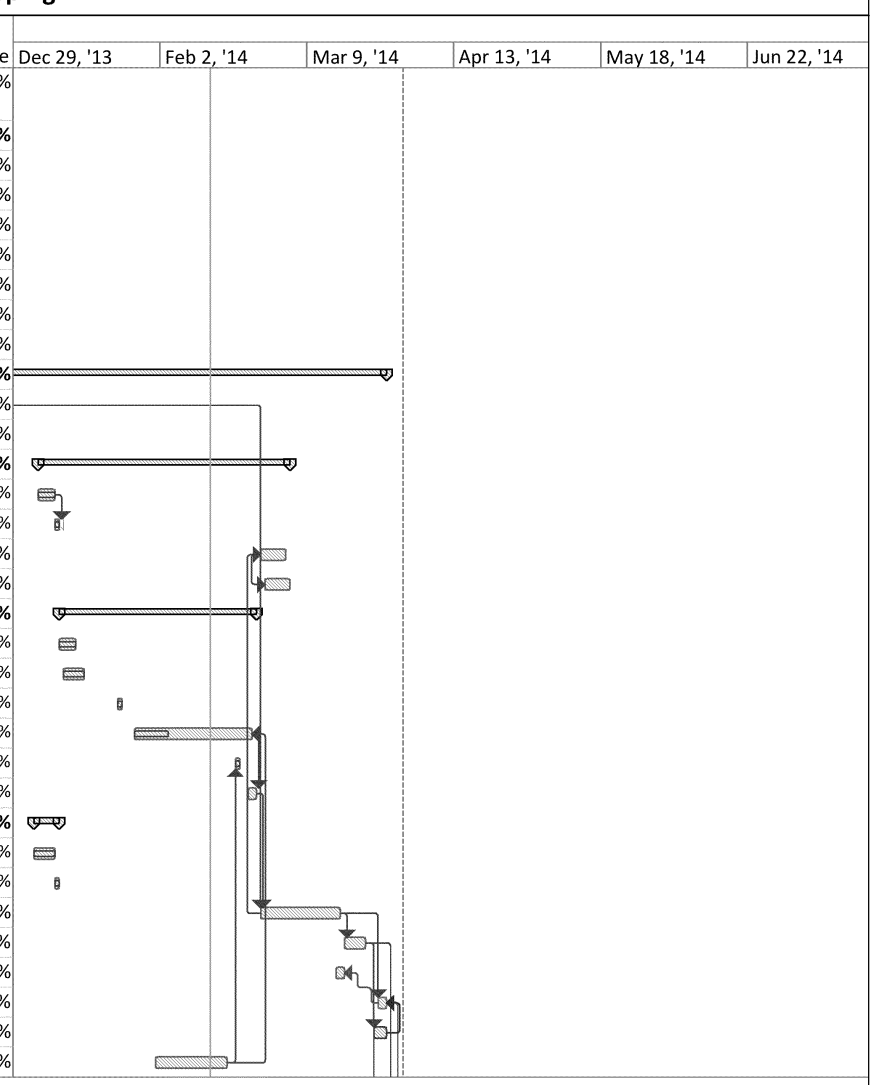
Date: Fri 2/14/14

Baseline Milestone ◇ Baseline Summary Baseline Slippage

FOIA_07123_0002176_0002

Lower Passaic River RM 10.9
Dredging / Stabilization / Capping

ID		WBS	Task Name	Duration	Start	Finish	% Complete
59	✓	1.5	Intermediate Close Out of dredging and sediment processing	0 days	Fri 10/18/13	Fri 10/18/13	100%
60	✓	**1.6**	**Capping Mobilization and Installation**	**35 days**	**Thu 10/3/13**	**Tue 11/12/13**	**100%**
61	✓	1.6.1	Notice to Proceed Capping	0 days	Thu 10/3/13	Thu 10/3/13	100%
62	✓	1.6.2	Capping Project Quality Plan	14 days	Fri 10/4/13	Sat 10/19/13	100%
63	✓	1.6.3	Dredge Unit Modifications	11 days	Mon 10/14/13	Fri 10/25/13	100%
64	✓	1.6.4	Installation of Spreader Barge	21 days	Mon 10/7/13	Wed 10/30/13	100%
65	✓	1.6.5	Capping Unit Transported to Site	2 days	Tue 11/5/13	Wed 11/6/13	100%
66	✓	1.6.6	Testing of Equipment and positioning	5 days	Thu 11/7/13	Tue 11/12/13	100%
67	✓	1.6.7	Anchor Placement	1 day	Thu 11/7/13	Thu 11/7/13	100%
68		**1.7**	**Capping Activitites**	**233.67 days?**	**Tue 6/18/13**	**Thu 3/27/14**	**34%**
69	✓	1.7.1	Sand Placement and activated carbon	16 days	Wed 11/13/13	Fri 12/6/13	100%
70	✓	1.7.2	Purchase Order AC Material	0 days	Tue 6/18/13	Tue 6/18/13	100%
71		**1.7.3**	**Removal of former placed armour stone**	**52 days?**	**Fri 1/3/14**	**Tue 3/4/14**	**33%**
72	✓	1.7.3.1	Delivery of Sifting Rock Bucket	4 days?	Fri 1/3/14	Wed 1/8/14	100%
73	✓	1.7.3.2	Fabricate Bucket Coupling	2 days	Wed 1/8/14	Thu 1/9/14	100%
74		1.7.3.3	Remove Armor Stone	6 days	Tue 2/25/14	Mon 3/3/14	0%
75		1.7.3.4	Restore Sand/AquaGate Cap	6 days	Wed 2/26/14	Tue 3/4/14	0%
76		**1.7.4**	**Manufacturing of roll and sink bar**	**41 days?**	**Wed 1/8/14**	**Mon 2/24/14**	**43%**
77	✓	1.7.4.1	Fabricate Sinking Bar Assy	4 days	Wed 1/8/14	Mon 1/13/14	100%
78	✓	1.7.4.7	Reconfigure Spud Barge	4 days?	Fri 1/10/14	Wed 1/15/14	100%
79	✓	1.7.4.3	Transport Poseidon Barge to Staten Island	1 day?	Thu 1/23/14	Fri 1/24/14	100%
80		1.7.4.4	Install Sinking Bar Assy on Poseidon Barge	24 days	Mon 1/27/14	Mon 2/24/14	27%
81		1.7.4.6	Tow Poseidon Barge to Passaic River Site	1 day	Thu 2/20/14	Thu 2/20/14	3%
82		1.7.4.6	Install Winch on Poseidon Barge	2 days	Sat 2/22/14	Mon 2/24/14	0%
83	✓	**1.7.5**	**Two-Panel Geotextile Rolls**	**5.67 days?**	**Thu 1/2/14**	**Wed 1/8/14**	**100%**
84	✓	1.7.5.1	Sew Two-Panel Rolls	4 days?	Thu 1/2/14	Tue 1/7/14	100%
85	✓	1.7.5.2	Ship Initial Production of Geotextile Rolls	1 day?	Wed 1/8/14	Wed 1/8/14	100%
86		1.7.6	**Geotextile / Armour Placement**	20 days	Tue 2/25/14	Sun 3/16/14	0%
87		1.7.7	**Habitat Placement Layer**	6 days	Mon 3/17/14	Sat 3/22/14	0%
88		1.7.8	Notification Post Work Survey	1 day	Sat 3/15/14	Mon 3/17/14	0%
89		1.7.9	Post Work Survey	3 days	Tue 3/25/14	Thu 3/27/14	0%
90		1.7.10	Float in Capping	4 days	Mon 3/24/14	Thu 3/27/14	0%
91		1.7.11	Weather Delay	15 days	Fri 1/31/14	Tue 2/18/14	0%



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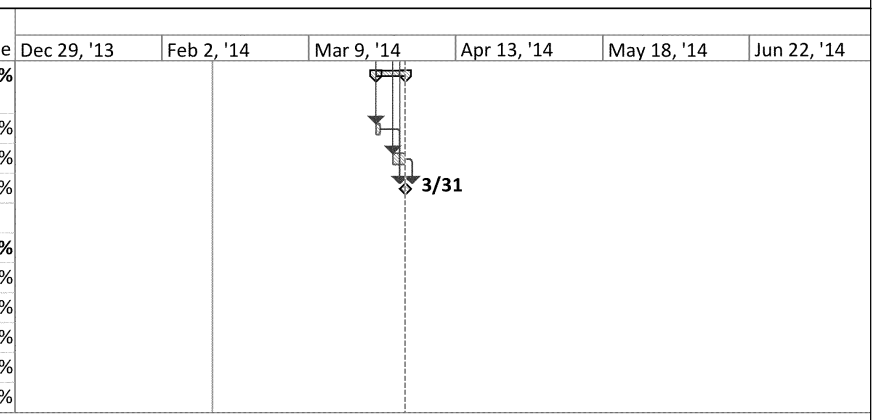
Baseline Milestone ◇ Baseline Summary Baseline Slippage

FOIA_07123_0002176_0003

Lower Passaic River RM 10.9
Dredging / Stabilization / Capping

ID		WBS	Task Name	Duration	Start	Finish	% Complete
92		**1.8**	**Demobilization and dismantling, and Project Close Out**	**7 days**	**Mon 3/24/14**	**Mon 3/31/14**	**0%**
93		1.8.1	Dismantling Silt Curtains and Buoys	2 days	Mon 3/24/14	Tue 3/25/14	0%
94		1.8.2	Demob spread from site	3 days	Fri 3/28/14	Mon 3/31/14	0%
95		1.9	Final Completion	0 days	Mon 3/31/14	Mon 3/31/14	0%
96							
97		**2**	**External Circumstances impacting project**	**229 days**	**Fri 6/21/13**	**Sun 10/13/13**	**71%**
98	✓	2.1	Rowing Regatta	3 days	Fri 10/11/13	Sun 10/13/13	100%
99	✓	2.2	Bridge Street Bridge Closure	39 days	Fri 6/21/13	Mon 7/29/13	100%
100	✓	2.3	Bridge Amtrak - reparation works	5 days	Wed 7/31/13	Mon 8/5/13	100%
101		2.4	Bridge Street Bridge Repair	3 days	Tue 8/13/13	Thu 8/15/13	0%
102		2.5	Bridge Street Bridge Repair - no openings	16 days	Sat 8/31/13	Wed 9/18/13	0%



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