

Honeywell
101 Columbia Rd
Morristown, NJ 07962

February 6, 2012

Mr. Tom Cozzi, Assistant Director
New Jersey Department of Environmental Protection
Site Remediation Program
401 East State Street, P.O. Box 420, Mail Code 401-06
Trenton, NJ 08625-0420

**RE: Master Schedule for Honeywell-Assigned Sites
Consent Judgment dated September 7, 2011
NJDEP v. Honeywell International Inc., Occidental Chemical Corporation, and
PPG Industries, Inc., No. C-77-05 (N.J. Super. Ct. Ch. Div. filed Sept. 7, 2011).**

Dear Mr. Cozzi:

Honeywell is submitting for NJDEP review and approval the attached Master Schedule pursuant to Paragraph 23B of the referenced Consent Judgment (“Consent Judgment”). Additionally, by this letter Honeywell is communicating its election of review procedures and remediation approach for the sites assigned to Honeywell as well as sites shared between Honeywell and PPG (Shared Sites). The following attachments are provided with this submittal:

Attachment A: Master Schedule
Attachment B: Site Location Map and Reference Site Tables

ELECTION OF REVIEW PROCEDURES

Honeywell has elected Heightened NJDEP Review pursuant to Paragraph 24 of the Consent Judgment. Accordingly, the schedule provides for 90 days for NJDEP review of document submittals.

HONEYWELL AND PPG SHARED SITES

For the 10 Shared Sites shown on Exhibit A of the Consent Judgment, following discussions with PPG, Honeywell is planning to take the lead for implementation of investigation and remediation. This will be done subject to a cost sharing agreement still to be worked out with PPG. As specified in the Consent Judgment, each company will bear 50% of the cost of investigation and remediation for the Shared Sites.

MASTER SCHEDULE OVERVIEW

The Master Schedule addresses the following sites:

- Honeywell ACO Sites: 21 sites grouped into 7 Study Areas (SAs) known as SA-1 through SA-7
- Honeywell-Assigned Orphan Sites: 32 sites (including 10 Honeywell/PPG Shared Sites)

The overall schedule depicts key remedial investigation (RI) and remedial action (RA) activities and related document submittals as required by the Consent Judgment. The schedule takes into consideration various factors such as the number of sites, the complexity of the various sites, the level of existing information and the current RI/RA work being performed at Honeywell’s ACO Sites. The proposed schedule balances the need for a reasonable timetable for RI/RA work at the Orphan Sites with a realistic understanding of the requirements of the NJDEP Technical Requirements for Site Remediation (TRSR) and review procedures set forth in the Consent Judgment. During the Consent Judgment negotiation, there was discussion of the need

to have the ability to propose a schedule that would enable the responsible parties to integrate the new requirements into existing workloads without causing major disruption.

HONEYWELL ACO SITES: STUDY AREAS 1 TO 7

The Honeywell ACO Sites include 7 SAs comprising 21 sites. Current remediation status and anticipated remaining work at these sites is summarized as follows:

SA-1 College Towers: Post-RA monitoring (cap inspections, groundwater monitoring) is ongoing and expected to continue for the foreseeable future. NJDEP approved the Remedial Action Report (RAR) and a RA Permit for Soils was issued during 2011. It is anticipated that a restricted use no further action (NFA) letter for the capped area will be issued by NJDEP in the near future.

SA-2 Site 144 Bayonne Pipeline: This site consists of 3 pipeline sections designated as Line A, B and C. Initial RI activities were previously completed and documented in a RI Report dated March 2000. Additional RI delineation sampling at Line A was completed in 2007-2008 and along portions of Line C during 2010. Further RI work is being performed at Lines B & C and is expected to continue through 2012. Remedial actions were completed at portions of Line C including an area in the southern portion in 2002 and what is referred to as the Stanco property in 2007. IRMs have also been completed along portions of Lines A, B and C. Remedial action at Line A is expected to be conducted during 2012 in conjunction with a proposed redevelopment project. Remedial actions for remaining portions of Lines B and C will be determined following completion of RI activities.

SA-2 Site 166 Route 440 Extension: A RAR was resubmitted to the NJDEP in November 2010. Following NJDEP review of the RAR, it is anticipated that the Deed Notice will be recorded and a RA Soil Permit issued to address post-RA monitoring (cap inspections), and that NJDEP will issue a restricted use NFA letter for the site.

SA-3 Communipaw Jug: RI work has been completed. Remedial actions are anticipated to take place in coordination with adjacent Honeywell-assigned Orphan Sites (Sites 68, 69, 70, 130). The schedule reflects such a coordinated remedial approach for these sites.

SA-4 Foodtown: Remedial actions were completed in 2009 and no further action is required.

SA-5 Sites:

Site 79 Route 440 Vehicle Corp.: Remedial actions were completed in 2010. A RAR was submitted to the NJDEP in September 2011. It is anticipated that NJDEP will issue a restricted use NFA letter for this site.

Sites 090/184 Baldwin Steel/M.I. Holdings (New Jersey City University [NJCU] Property) and Site 153 Morris Canal (North Portion): Remedial actions were completed during 2010-2011. A RAR is being prepared and is planned to be submitted to the NJDEP during March 2011.

Site 153 Former Morris Canal (South Portion Upper and Lower Segments): Remedial actions were completed at Site 153 Lower Segment in 2009 and Upper Segment in 2011. A combined RIR and RASR/RAWP for Site 153 is planned to be submitted in March 2012 and will address site-wide RI delineation, summarize remedial actions completed to date. This report will include proposed remedial actions at several adjacent offsite properties.

Site 117 Former Ryerson Steel (Home Depot Property): The NJDEP previously issued a NFA for soils and post-RA cap inspections and biennial reporting are ongoing. Groundwater issues are being addressed as

part of the SA-7 regional groundwater remedy and SA-5 Consent Decrees. Post-RA monitoring is being addressed as part of Long Term Monitoring Plans in accordance with the SA-5 Consent Decrees.

SA-6: RA design and permitting activities are in progress. Remedial actions are planned at SA-6 North and South during 2013-2015.

SA-7: Remedial actions for soils were completed in 2009. The regional groundwater extraction and treatment system remedy was initiated in December 2008 and is expected to continue for the foreseeable future. A groundwater injection source reduction program is planned to start in 2012 and continue for up to 5 years. Sediment remedial actions are also planned during 2012-2013.

HONEYWELL-ASSIGNED ORPHAN SITES

The Master Schedule addresses 32 Honeywell-assigned Orphan Sites, which include 26 sewer sites (including 6 sites with partial sewer component) and 6 non-sewer sites (see **Attachment A**). To allow for organized project execution and management, the sites were organized into five groups based on various factors including site type (sewer or non-sewer sites), location, complexity, current remediation phase, and designated responsible party (Honeywell sites; Honeywell/PPG Shared Sites). Also attached is a site location map and reference tables including site list, site groupings and initial document submittals (see **Attachment B**).

Group 1 includes sewer sites on the east side of Jersey City in the RI phase; existing data and reports indicate additional soil and/or groundwater sampling is needed for completion of the RI. Group 2 includes sewer sites mainly on the west side of Jersey City, mostly in the RI phase with additional soil and/or groundwater investigation needed to complete the RI. Group 3 includes non-sewer sites on the east side of Jersey City with the RI substantially complete, thus these sites may proceed with submittal of a RASR/RAWP. Group 4 includes shared Honeywell/PPG sites, mainly in the pre-RI phase with limited existing data. Group 5 includes non-sewer sites on the west side of Jersey City in the RI phase and Droyer's Point Groundwater.

Group	General Category	Status	Site Number
1	Sewer Sites on East Side	RI	7, 19, 667, 91, 92, 93, 100, 183
2	Sewer Sites on West Side	RI	94, 97, 98, 99, 101, 172, 180a*, 187*
3	Non-Sewer Sites, East Side	RI- Complete	178, 185, 206
4	Sewer Sites – Shared	Pre-RI	188*, 189*, 196*, 197*, 198*, 199*, 200*, 205*
5	Non-Sewer Sites, West Side	RI	68, 69, 70, 130; 119

* Indicates Honeywell/PPG Shared Site

In accordance with the Consent Judgment, the Master Schedule establishes timeframes for the performance of each phase of remediation including Preliminary Assessment (PA), Site Investigation (SI), Receptor Evaluation (RE), Remedial Investigation (RI), and Remedial Action (RA); and Completion of Remediation, as applicable, and submission of the following key documents: RI Report (RIR), Remedial Action Selection Report (RASR), Remedial Action Work Plan (RAWP) and Remedial Action Report (RAR). Other requirements that may be applicable will be determined based on the results of the PA/Receptor Evaluation (RE) or during the RI phase, such as control of ongoing sources of contamination, establishment of interim remedial measures (IRM) and/or addressing immediate environmental concern (IEC) conditions. The schedule includes submittal of a Master RI Work Plan addressing work elements that are common to all sites including Sampling and Analysis Plan (SAP), Quality Assurance Project Plan (QAPP), and Data Management Plan (DMP). RI work plan documents will be prepared for each grouping of sites and will include the technical rationale for the investigation and a brief focused document per site including sampling plan summary table and figure showing proposed sampling locations.

The schedule provides for completion of site investigation and remediation work, as summarized below.

Year	Activity
2012-2014	PA/Receptor Evaluation Reports; RI Work Plans (all sites) RASR/RAWPs for Group 3 (3 sites)
2013-2018	RI Field Work/RI Reports (all sites); RA Field Work (Group 3)
2016-2021	RASR/RAWPs; RA Design/Permitting; RA Field Work (Groups 1, 2, 5)
2019-2023	RASR/RAWPs; RA Field Work (Group 4)

Key Assumptions

1. The Master Schedule was prepared in accordance with paragraph 23B of Consent Judgment and establishes remediation timeframes for investigation/remediation activities and document submittals pursuant to the NJDEP Technical Requirements for Site Remediation.
2. The duration of activities is estimated taking into consideration existing site information. Some sites have limited existing data regarding extent of contamination; the schedule may need to be revised following RI completion and development of remedial action work plans.
3. Receptor Evaluation Reports will be completed for all sites. For sites in the RI phase with existing Background Investigation Reports (BIR) and Site Characterization Reports (SCR) (Groups 1, 2, 3 & 5), the schedule assumes that PA/SI requirements have been addressed and that sites can proceed with submittal of RIWP or RIWP Addendum documents to address completion of RI delineation requirements (Group 1, 2 & 4) or otherwise proceed to the RA phase with submittal of RASR/RAWP (Group 3). For sites in the pre-RI phase that do not have existing BIR/SCR reports (Group 4), a combined PA/SI would be completed (using existing soil data to satisfy SI requirements) and submitted with the Receptor Evaluation Report.
4. Field work related activities are estimated and contingent on NJDEP review/approval of work plans, obtaining site access approvals and remediation agreements with property owners, and regulatory permits. Multiple work plans and reports being submitted to NJDEP concurrently may affect review times and overall schedule. Schedule does not include additional time for response to NJDEP comments on submittals and may require adjustment in the future as a result of any of the above considerations.
5. Remedial actions for sewer sites will follow the Sewer Protocol as indicated in Exhibit B of the Consent Judgment. Remediation schedule for sewer sites is estimated and contingent on coordination with the Jersey City Municipal Utilities Authority (JCMUA) and other property owners.
6. Site 165 Tempesta & Sons is not included in the schedule since NJDEP has the lead for any additional remediation if required at this site; Honeywell has financial obligation only up to the amount specified in Paragraph 14 of the Consent Decree.
7. ACO Sites/Study Areas: schedule includes key regulatory tasks and deliverables. For Study Areas 5 and 6, refer to separate Consent Decree schedules for other activities and details.
8. Study Area 2: Remedial action schedule is estimated at this time based on the nature of the site (3 pipeline sections), complexity and multiple property owners. Remedial action schedule to be updated following completion of RI and submittal of RASR/RAWP and may include separate schedules for different portions of the pipeline.
9. Study Area 3: Remedial action schedule is coordinated with adjacent Orphan Sites (Group 5 Communipaw Sites) for submittal of RASR/RAWP and implementation of remedial actions.
10. Post-RA requirements (e.g., Deed Notice, CEA, RA permits, post-RA monitoring) are shown on the schedule as placeholder reference. Post-RA requirements and timing will be determined following implementation of remedial actions.

Some sites may require potentially longer timeframes depending on issues such as obtaining site access and remediation agreements with property owners. If appropriate, Honeywell will meet with NJDEP prior to finalizing reports to present the findings and recommendations and obtain concurrence for site remediation to minimize document review and revision.

If you have any further questions, please feel free to call me at 973-455-4003.

Sincerely,



John J. Morris ^{for}
Remediation Director

Enclosures:

Attachment A: Master Schedule

Attachment B: Site Location Map, Reference Site Tables

cc: Joe Clifford – Amec
Ed Gaven – Amec (electronic copy)
Michael Daneker – Arnold & Porter LLP
Jeremy Karpatkin – Arnold & Porter LLP (electronic copy)
Tom Byrne – Honeywell
Maria Kaouris – Honeywell
William Hague – Honeywell
Leonard Romino – NJDEP

Master Schedule - Honeywell Assigned Orphan Sites and ACO Sites

Activity ID	Activity Name	Duration (Months)	Start	Finish	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Orphan Sites		172	22-Dec-11 A	23-Dec-25	22-Dec-11 A, 23-Dec-25																
A1350	Submit Master Schedule to NJDEP	0		06-Feb-12*																	
A1360	NJDEP Review/Approval of Schedule	3	07-Feb-12	08-May-12																	
A1580	Interim Remedial Measures (TBD)	0	06-Feb-12	06-Feb-12																	
A1581	Master Work Plan SAP/QAPP/DMP	10	07-Feb-12	30-Nov-12*																	
A1583	NJDEP Review/Approval of Master Work Plan	3	03-Dec-12	01-Mar-13																	
A1584	Public Notification for Remedial Actions (TBD)	25	06-Feb-12	05-Feb-14																	
Group 1: Sewer Sites - East Side (RI Phase)		120	01-Mar-12	29-Nov-21																	
Site 7 NJ Turnpike at Communipaw		120	01-Mar-12	29-Nov-21																	
RI Phase		46	01-Mar-12	02-Dec-15																	
G1000	Site Access	12	01-Mar-12	01-Mar-13																	
G1005	Receptor Evaluation	6	01-Mar-12	31-Aug-12																	
G1010	Submit Receptor Evaluation	0		01-Sep-12*																	
G1015	NJDEP Review/Approval of Receptor Evaluation	3	03-Sep-12	03-Dec-12																	
G1020	Prepare RIWP Addendum	6	04-Dec-12	03-Jun-13																	
G1025	Submit RIWP Addendum	0		03-Jun-13*																	
G1030	NJDEP Review/Approval of RIWP Addendum	3	04-Jun-13	03-Sep-13																	
G1035	Field Investigation/Report	24	04-Sep-13	01-Sep-15																	
G1040	Submit RI Report	0		01-Sep-15*																	
G1045	NJDEP Review/Approval of RI Report	3	02-Sep-15	02-Dec-15																	
RA Phase		74	03-Dec-15	29-Nov-21																	
G1050	Prepare RASR/RAWP	12	03-Dec-15	30-Nov-16																	
G1055	Submit RASR/RAWP	0		30-Nov-16*																	
G1060	NJDEP Review/Approval of RASR/RAWP	3	01-Dec-16	02-Mar-17																	
G1065	RA Design/Permitting	18	03-Mar-17	03-Sep-18																	
G1070	Remedial Action	24	04-Sep-18	31-Aug-20																	
G1075	Submit Remedial Action Report	0		31-Aug-20*																	
G1080	NJDEP Review/Approval of RAR	3	01-Sep-20	30-Nov-20																	
G1085	Deed Notice/CEA/RA Permit (TBD)	12	01-Dec-20	29-Nov-21																	
Site 19 Phillip Street		120	01-Mar-12	29-Nov-21																	
RI Phase		46	01-Mar-12	02-Dec-15																	
G1090	Site Access	12	01-Mar-12	01-Mar-13																	
G1092	Receptor Evaluation	6	01-Mar-12	31-Aug-12																	
G1095	Submit Receptor Evaluation	0		01-Sep-12*																	
G1100	NJDEP Review/Approval of Receptor Evaluation	3	03-Sep-12	03-Dec-12																	
G1105	Prepare RIWP Addendum	6	04-Dec-12	03-Jun-13																	
G1110	Submit RIWP Addendum	0		03-Jun-13*																	
G1115	NJDEP Review/Approval of RIWP Addendum	3	04-Jun-13	03-Sep-13																	
G1120	Field Investigation/Report	24	04-Sep-13	01-Sep-15																	
G1125	Submit RI Report	0		01-Sep-15*																	
G1130	NJDEP Review/Approval of RI Report	3	02-Sep-15	02-Dec-15																	
RA Phase		74	03-Dec-15	29-Nov-21																	
G1135	Prepare RASR/RAWP	12	03-Dec-15	30-Nov-16																	
G1140	Submit RASR/RAWP	0		30-Nov-16*																	
G1145	NJDEP Review/Approval of RASR/RAWP	3	01-Dec-16	02-Mar-17																	
G1150	RA Design/Permitting	18	03-Mar-17	03-Sep-18																	
G1155	Remedial Action	24	04-Sep-18	31-Aug-20																	
G1160	Submit Remedial Action Report	0		31-Aug-20*																	
G1165	NJDEP Review/Approval of RAR	3	01-Sep-20	30-Nov-20																	
G1170	Deed Notice/CEA/RA Permit (TBD)	12	01-Dec-20	29-Nov-21																	
Site 67 Chapel Avenue		120	01-Mar-12	29-Nov-21																	
RI Phase		46	01-Mar-12	02-Dec-15																	
G1175	Site Access	12	01-Mar-12	01-Mar-13																	
G1180	Receptor Evaluation	6	01-Mar-12	31-Aug-12																	
G1185	Submit Receptor Evaluation	0		01-Sep-12*																	
G1190	NJDEP Review/Approval of Receptor Evaluation	3	03-Sep-12	03-Dec-12																	

Remaining Work
 RA Phase
 Summary
 RI Phase
 Milestone

Master Schedule - Honeywell Assigned Orphan Sites and ACO Sites

Activity ID	Activity Name	Duration (Months)	Start	Finish	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
G1195	Prepare RIWP Addendum	6	04-Dec-12	03-Jun-13																	
G1200	Submit RIWP Addendum	0		03-Jun-13*																	
G1205	NJDEP Review/Approval of RIWP Addendum	3	04-Jun-13	03-Sep-13																	
G1210	Field Investigation/Report	24	04-Sep-13	01-Sep-15																	
G1215	Submit RI Report	0		01-Sep-15*																	
G1220	NJDEP Review/Approval of RI Report	3	02-Sep-15	02-Dec-15																	
RA Phase		74	03-Dec-15	29-Nov-21																	
G1225	Prepare RASR/RAWP	12	03-Dec-15	30-Nov-16																	
G1230	Submit RASR/RAWP	0		30-Nov-16*																	
G1235	NJDEP Review/Approval of RASR/RAWP	3	01-Dec-16	02-Mar-17																	
G1240	RA Design/Permitting	18	03-Mar-17	03-Sep-18																	
G1245	Remedial Action	24	04-Sep-18	31-Aug-20																	
G1250	Submit Remedial Action Report	0		31-Aug-20*																	
G1255	NJDEP Review/Approval of RAR	3	01-Sep-20	30-Nov-20																	
G1260	Deed Notice/CEA/RA Permit (TBD)	12	01-Dec-20	29-Nov-21																	
Site 91 NE Interceptor 1		120	01-Mar-12	29-Nov-21																	
RI Phase		46	01-Mar-12	02-Dec-15																	
G1265	Site Access	12	01-Mar-12	01-Mar-13																	
G1270	Receptor Evaluation	6	01-Mar-12	31-Aug-12																	
G1275	Submit Receptor Evaluation	0		01-Sep-12*																	
G1280	NJDEP Review/Approval of Receptor Evaluation	3	03-Sep-12	03-Dec-12																	
G1285	Prepare RIWP Addendum	6	04-Dec-12	03-Jun-13																	
G1290	Submit RIWP Addendum	0		03-Jun-13*																	
G1295	NJDEP Review/Approval of RIWP Addendum	3	04-Jun-13	03-Sep-13																	
G1300	Field Investigation/Report	24	04-Sep-13	01-Sep-15																	
G1305	Submit RI Report	0		01-Sep-15*																	
G1310	NJDEP Review/Approval of RI Report	3	02-Sep-15	02-Dec-15																	
RA Phase		74	03-Dec-15	29-Nov-21																	
G1315	Prepare RASR/RAWP	12	03-Dec-15	30-Nov-16																	
G1320	Submit RASR/RAWP	0		30-Nov-16*																	
G1325	NJDEP Review/Approval of RASR/RAWP	3	01-Dec-16	02-Mar-17																	
G1340	RA Design/Permitting	18	03-Mar-17	03-Sep-18																	
G1345	Remedial Action	24	04-Sep-18	31-Aug-20																	
G1350	Submit Remedial Action Report	0		31-Aug-20*																	
G1355	NJDEP Review/Approval of RAR	3	01-Sep-20	30-Nov-20																	
G1360	Deed Notice/CEA/RA Permit (TBD)	12	01-Dec-20	29-Nov-21																	
Site 92 NE Interceptor 2		120	01-Mar-12	29-Nov-21																	
RI Phase		46	01-Mar-12	02-Dec-15																	
G1365	Site Access	12	01-Mar-12	01-Mar-13																	
G1370	Receptor Evaluation	6	01-Mar-12	31-Aug-12																	
G1375	Submit Receptor Evaluation	0		01-Sep-12*																	
G1380	NJDEP Review/Approval of Receptor Evaluation	3	03-Sep-12	03-Dec-12																	
G1385	Prepare RIWP Addendum	6	04-Dec-12	03-Jun-13																	
G1390	Submit RIWP Addendum	0		03-Jun-13*																	
G1395	NJDEP Review/Approval of RIWP Addendum	3	04-Jun-13	03-Sep-13																	
G1400	Field Investigation/Report	24	04-Sep-13	01-Sep-15																	
G1405	Submit RI Report	0		01-Sep-15*																	
G1410	NJDEP Review/Approval of RI Report	3	02-Sep-15	02-Dec-15																	
RA Phase		74	03-Dec-15	29-Nov-21																	
G1415	Prepare RASR/RAWP	12	03-Dec-15	30-Nov-16																	
G1420	Submit RASR/RAWP	0		30-Nov-16*																	
G1425	NJDEP Review/Approval of RASR/RAWP	3	01-Dec-16	02-Mar-17																	
G1430	RA Design/Permitting	18	03-Mar-17	03-Sep-18																	
G1435	Remedial Action	24	04-Sep-18	31-Aug-20																	
G1440	Submit Remedial Action Report	0		31-Aug-20*																	
G1445	NJDEP Review/Approval of RAR	3	01-Sep-20	30-Nov-20																	
G1450	Deed Notice/CEA/RA Permit (TBD)	12	01-Dec-20	29-Nov-21																	

Remaining Work
 RA Phase
 Summary
 RI Phase
 ◆ Milestone

Master Schedule - Honeywell Assigned Orphan Sites and ACO Sites

Activity ID	Activity Name	Duration (Months)	Start	Finish	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Site 93 NE Interceptor 3					01-Mar-12; 29-Nov-21																
RI Phase					01-Mar-12; 02-Dec-15																
G1455	Site Access	12	01-Mar-12	01-Mar-13	[Gantt bar]																
G1460	Receptor Evaluation	6	01-Mar-12	31-Aug-12	[Gantt bar]																
G1465	Submit Receptor Evaluation	0		01-Sep-12*	[Milestone]																
G1470	NJDEP Review/Approval of Receptor Evaluation	3	03-Sep-12	03-Dec-12	[Gantt bar]																
G1475	Prepare RIWP Addendum	6	04-Dec-12	03-Jun-13	[Gantt bar]																
G1480	Submit RIWP Addendum	0		03-Jun-13*	[Milestone]																
G1485	NJDEP Review/Approval of RIWP Addendum	3	04-Jun-13	03-Sep-13	[Gantt bar]																
G1490	Field Investigation/Report	24	04-Sep-13	01-Sep-15	[Gantt bar]																
G1495	Submit RI Report	0		01-Sep-15*	[Milestone]																
G1500	NJDEP Review/Approval of RI Report	3	02-Sep-15	02-Dec-15	[Gantt bar]																
RA Phase					03-Dec-15; 29-Nov-21																
G1505	Prepare RASR/RAWP	12	03-Dec-15	30-Nov-16	[Gantt bar]																
G1510	Submit RASR/RAWP	0		30-Nov-16*	[Milestone]																
G1515	NJDEP Review/Approval of RASR/RAWP	3	01-Dec-16	02-Mar-17	[Gantt bar]																
G1520	RA Design/Permitting	18	03-Mar-17	03-Sep-18	[Gantt bar]																
G1525	Remedial Action	24	04-Sep-18	31-Aug-20	[Gantt bar]																
G1530	Submit Remedial Action Report	0		31-Aug-20*	[Milestone]																
G1535	NJDEP Review/Approval of RAR	3	01-Sep-20	30-Nov-20	[Gantt bar]																
G1540	Deed Notice/CEA/RA Permit (TBD)	12	01-Dec-20	29-Nov-21	[Gantt bar]																
Site 100 Richard Street					01-Mar-12; 29-Nov-21																
RI Phase					01-Mar-12; 02-Dec-15																
G1545	Site Access	12	01-Mar-12	01-Mar-13	[Gantt bar]																
G1550	Receptor Evaluation	6	01-Mar-12	31-Aug-12	[Gantt bar]																
G1555	Submit Receptor Evaluation	0		01-Sep-12*	[Milestone]																
G1560	NJDEP Review/Approval of Receptor Evaluation	3	03-Sep-12	03-Dec-12	[Gantt bar]																
G1565	Prepare RIWP Addendum	6	04-Dec-12	03-Jun-13	[Gantt bar]																
G1570	Submit RIWP Addendum	0		03-Jun-13*	[Milestone]																
G1575	NJDEP Review/Approval of RIWP Addendum	3	04-Jun-13	03-Sep-13	[Gantt bar]																
G1580	Field Investigation/Report	24	04-Sep-13	01-Sep-15	[Gantt bar]																
G1585	Submit RI Report	0		01-Sep-15*	[Milestone]																
G1590	NJDEP Review/Approval of RI Report	3	02-Sep-15	02-Dec-15	[Gantt bar]																
RA Phase					03-Dec-15; 29-Nov-21																
G1595	Prepare RASR/RAWP	12	03-Dec-15	30-Nov-16	[Gantt bar]																
G1600	Submit RASR/RAWP	0		30-Nov-16*	[Milestone]																
G1605	NJDEP Review/Approval of RASR/RAWP	3	01-Dec-16	02-Mar-17	[Gantt bar]																
G1610	RA Design/Permitting	18	03-Mar-17	03-Sep-18	[Gantt bar]																
G1615	Remedial Action	24	04-Sep-18	31-Aug-20	[Gantt bar]																
G1620	Submit Remedial Action Report	0		31-Aug-20*	[Milestone]																
G1625	NJDEP Review/Approval of RAR	3	01-Sep-20	30-Nov-20	[Gantt bar]																
G1630	Deed Notice/CEA/RA Permit (TBD)	12	01-Dec-20	29-Nov-21	[Gantt bar]																
Site 183 Sludge Line 1					01-Mar-12; 25-Nov-21																
RI Phase					01-Mar-12; 02-Dec-15																
G1635	Site Access	12	01-Mar-12	01-Mar-13	[Gantt bar]																
G1640	Receptor Evaluation	6	01-Mar-12	31-Aug-12	[Gantt bar]																
G1645	Submit Receptor Evaluation	0		01-Sep-12*	[Milestone]																
G1650	NJDEP Review/Approval of Receptor Evaluation	3	03-Sep-12	03-Dec-12	[Gantt bar]																
G1655	Prepare RIWP Addendum	6	04-Dec-12	03-Jun-13	[Gantt bar]																
G1660	Submit RIWP Addendum	0		03-Jun-13*	[Milestone]																
G1665	NJDEP Review/Approval of RIWP Addendum	3	03-Jun-13	03-Sep-13	[Gantt bar]																
G1670	Field Investigation/Report	24	03-Sep-13	01-Sep-15	[Gantt bar]																
G1675	Submit RI Report	0		01-Sep-15*	[Milestone]																
G1680	NJDEP Review/Approval of RI Report	3	01-Sep-15	02-Dec-15	[Gantt bar]																
RA Phase					02-Dec-15; 25-Nov-21																
G1685	Prepare RASR/RAWP	12	02-Dec-15	30-Nov-16	[Gantt bar]																

Remaining Work
 RA Phase
 Summary
 RI Phase
 ◆ Milestone

Master Schedule - Honeywell Assigned Orphan Sites and ACO Sites

Activity ID	Activity Name	Duration (Months)	Start	Finish	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
G1690	Submit RASR/RAWP	0		30-Nov-16*																	
G1695	NJDEP Review/Approval of RASR/RAWP	3	30-Nov-16	02-Mar-17																	
G1700	RA Design/Permitting	18	02-Mar-17	31-Aug-18																	
G1705	Remedial Action	24	31-Aug-18	28-Aug-20																	
G1710	Submit Remedial Action Report	0		28-Aug-20*																	
G1715	NJDEP Review/Approval of RAR	3	28-Aug-20	27-Nov-20																	
G1720	Deed Notice/CEA/RA Permit (TBD)	12	27-Nov-20	25-Nov-21																	
Group 2: Sewer Sites - West Side (RI Phase)		120	01-May-12	25-Jan-22																	
Site 94 18th Street		119	01-May-12	24-Jan-22																	
RI Phase		46	01-May-12	28-Jan-16																	
G2000	Site Access	12	01-May-12	02-May-13																	
G2005	Receptor Evaluation	6	01-May-12	01-Nov-12																	
G2010	Submit Receptor Evaluation	0		01-Nov-12*																	
G2015	NJDEP Review/Approval of Receptor Evaluation	3	01-Nov-12	01-Feb-13																	
G2020	Prepare RIWP Addendum	6	01-Feb-13	30-Jul-13																	
G2025	Submit RIWP Addendum	0		30-Jul-13*																	
G2030	NJDEP Review/Approval of RIWP Addendum	3	31-Jul-13	30-Oct-13																	
G2035	Field Investigation/Report	24	31-Oct-13	28-Oct-15																	
G2040	Submit RI Report	0		28-Oct-15*																	
G2045	NJDEP Review/Approval of RI Report	3	29-Oct-15	28-Jan-16																	
RA Phase		73	29-Jan-16	24-Jan-22																	
G2050	Prepare RASR/RAWP	12	29-Jan-16	26-Jan-17																	
G2055	Submit RASR/RAWP	0		26-Jan-17*																	
G2060	NJDEP Review/Approval of RASR/RAWP	3	27-Jan-17	28-Apr-17																	
G2065	RA Design/Permitting	18	01-May-17	29-Oct-18																	
G2070	Remedial Action	24	30-Oct-18	26-Oct-20																	
G2075	Submit Remedial Action Report	0		26-Oct-20*																	
G2080	NJDEP Review/Approval of RAR	3	27-Oct-20	25-Jan-21																	
G2085	Deed Notice/CEA/RA Permit (TBD)	12	26-Jan-21	24-Jan-22																	
Site 97 NW Interceptor 1		120	01-May-12	25-Jan-22																	
RI Phase		46	01-May-12	28-Jan-16																	
G2090	Site Access	12	01-May-12	02-May-13																	
G2095	Receptor Evaluation	6	01-May-12	01-Nov-12																	
G2100	Submit Receptor Evaluation	0		01-Nov-12*																	
G2105	NJDEP Review/Approval of Receptor Evaluation	3	01-Nov-12	01-Feb-13																	
G2110	Prepare RIWP Addendum	6	01-Feb-13	30-Jul-13																	
G2115	Submit RIWP Addendum	0		30-Jul-13*																	
G2120	NJDEP Review/Approval of RIWP Addendum	3	31-Jul-13	30-Oct-13																	
G2125	Field Investigation/Report	24	31-Oct-13	28-Oct-15																	
G2130	Submit RI Report	0		28-Oct-15*																	
G2135	NJDEP Review/Approval of RI Report	3	29-Oct-15	28-Jan-16																	
RA Phase		74	29-Jan-16	25-Jan-22																	
G2140	Prepare RASR/RAWP	12	29-Jan-16	26-Jan-17																	
G2145	Submit RASR/RAWP	0		26-Jan-17*																	
G2150	NJDEP Review/Approval of RASR/RAWP	3	27-Jan-17	28-Apr-17																	
G2155	RA Design/Permitting	18	01-May-17	30-Oct-18																	
G2160	Remedial Action	24	31-Oct-18	27-Oct-20																	
G2165	Submit Remedial Action Report	0		27-Oct-20*																	
G2170	NJDEP Review/Approval of RAR	3	28-Oct-20	26-Jan-21																	
G2175	Deed Notice/CEA/RA Permit (TBD)	12	27-Jan-21	25-Jan-22																	
Site 98 NW Interceptor 2		119	01-May-12	24-Jan-22																	
RI Phase		46	01-May-12	28-Jan-16																	
G2180	Site Access	12	01-May-12	02-May-13																	
G2185	Receptor Evaluation	6	01-May-12	01-Nov-12																	
G2190	Submit Receptor Evaluation	0		01-Nov-12*																	
G2195	NJDEP Review/Approval of Receptor Evaluation	3	01-Nov-12	01-Feb-13																	

Remaining Work
 RA Phase
 Summary
 RI Phase
 Milestone

Master Schedule - Honeywell Assigned Orphan Sites and ACO Sites

Activity ID	Activity Name	Duration (Months)	Start	Finish	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
G2200	Prepare RIWP Addendum	6	01-Feb-13	30-Jul-13																	
G2205	Submit RIWP Addendum	0		30-Jul-13*																	
G2210	NJDEP Review/Approval of RIWP Addendum	3	31-Jul-13	30-Oct-13																	
G2215	Field Investigation/Report	24	31-Oct-13	28-Oct-15																	
G2220	Submit RI Report	0		28-Oct-15*																	
G2225	NJDEP Review/Approval of RI Report	3	29-Oct-15	28-Jan-16																	
RA Phase		73	29-Jan-16	24-Jan-22																	
G2230	Prepare RASR/RAWP	12	29-Jan-16	26-Jan-17																	
G2235	Submit RASR/RAWP	0		26-Jan-17*																	
G2240	NJDEP Review/Approval of RASR/RAWP	3	27-Jan-17	28-Apr-17																	
G2245	RA Design/Permitting	18	01-May-17	29-Oct-18																	
G2250	Remedial Action	24	30-Oct-18	26-Oct-20																	
G2255	Submit Remedial Action Report	0		26-Oct-20*																	
G2260	NJDEP Review/Approval of RAR	3	27-Oct-20	25-Jan-21																	
G2265	Deed Notice/CEA/RA Permit (TBD)	12	26-Jan-21	24-Jan-22																	
Site 99 Recycling Specialists		120	01-May-12	25-Jan-22																	
RI Phase		46	01-May-12	28-Jan-16																	
G2270	Site Access	12	01-May-12	02-May-13																	
G2275	Receptor Evaluation	6	01-May-12	01-Nov-12																	
G2280	Submit Receptor Evaluation	0		01-Nov-12*																	
G2285	NJDEP Review/Approval of Receptor Evaluation	3	01-Nov-12	01-Feb-13																	
G2290	Prepare RIWP Addendum	6	01-Feb-13	30-Jul-13																	
G2295	Submit RIWP Addendum	0		30-Jul-13*																	
G2300	NJDEP Review/Approval of RIWP Addendum	3	31-Jul-13	30-Oct-13																	
G2305	Field Investigation/Report	24	31-Oct-13	28-Oct-15																	
G2310	Submit RI Report	0		28-Oct-15*																	
G2315	NJDEP Review/Approval of RI Report	3	29-Oct-15	28-Jan-16																	
RA Phase		74	29-Jan-16	25-Jan-22																	
G2320	Prepare RASR/RAWP	12	29-Jan-16	26-Jan-17																	
G2325	Submit RASR/RAWP	0		26-Jan-17*																	
G2330	NJDEP Review/Approval of RASR/RAWP	3	27-Jan-17	28-Apr-17																	
G2335	RA Design/Permitting	18	01-May-17	30-Oct-18																	
G2340	Remedial Action	24	31-Oct-18	27-Oct-20																	
G2345	Submit Remedial Action Report	0		27-Oct-20*																	
G2350	NJDEP Review/Approval of RAR	3	28-Oct-20	26-Jan-21																	
G2355	Deed Notice/CEA/RA Permit (TBD)	12	27-Jan-21	25-Jan-22																	
Site 101 Stockton Avenue		120	01-May-12	25-Jan-22																	
RI Phase		46	01-May-12	28-Jan-16																	
G2360	Site Access	12	01-May-12	02-May-13																	
G2365	Receptor Evaluation	6	01-May-12	01-Nov-12																	
G2370	Submit Receptor Evaluation	0		01-Nov-12*																	
G2375	NJDEP Review/Approval of Receptor Evaluation	3	01-Nov-12	01-Feb-13																	
G2380	Prepare RIWP Addendum	6	01-Feb-13	30-Jul-13																	
G2385	Submit RIWP Addendum	0		30-Jul-13*																	
G2390	NJDEP Review/Approval of RIWP Addendum	3	31-Jul-13	30-Oct-13																	
G2395	RI Field Investigation/Report	24	31-Oct-13	28-Oct-15																	
G2400	Submit RI Report	0		28-Oct-15*																	
G2405	NJDEP Review/Approval of RI Report	3	29-Oct-15	28-Jan-16																	
RA Phase		74	29-Jan-16	25-Jan-22																	
G2410	Prepare RASR/RAWP	12	29-Jan-16	26-Jan-17																	
G2415	Submit RASR/RAWP	0		26-Jan-17*																	
G2420	NJDEP Review/Approval of RASR/RAWP	3	27-Jan-17	28-Apr-17																	
G2425	RA Design/Permitting	18	01-May-17	30-Oct-18																	
G2430	Remedial Action	24	31-Oct-18	27-Oct-20																	
G2435	Submit Remedial Action Report	0		27-Oct-20*																	
G2440	NJDEP Review/Approval of RAR	3	28-Oct-20	26-Jan-21																	

Remaining Work
 RA Phase
 Summary
 RI Phase
 ◆ Milestone

Master Schedule - Honeywell Assigned Orphan Sites and ACO Sites

Activity ID	Activity Name	Duration (Months)	Start	Finish	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
G2445	Deed Notice/CEA/RA Permit (TBD)	12	27-Jan-21	25-Jan-22																	
Site 172 Warren Street																					
RI Phase																					
G2450	Site Access	12	01-May-12	02-May-13																	
G2455	Receptor Evaluation	6	01-May-12	01-Nov-12																	
G2460	Submit Receptor Evaluation	0		01-Nov-12*																	
G2465	NJDEP Review/Approval of Receptor Evaluation	3	01-Nov-12	01-Feb-13																	
G2470	Prepare RIWP Addendum	6	01-Feb-13	30-Jul-13																	
G2475	Submit RIWP Addendum	0		30-Jul-13*																	
G2480	NJDEP Review/Approval of RIWP Addendum	3	31-Jul-13	30-Oct-13																	
G2485	Field Investigation/Report	24	31-Oct-13	28-Oct-15																	
G2490	Submit RI Report	0		28-Oct-15*																	
G2495	NJDEP Review/Approval of RI Report	3	29-Oct-15	28-Jan-16																	
RA Phase																					
G2500	Prepare RASR/RAWP	12	29-Jan-16	26-Jan-17																	
G2505	Submit RASR/RAWP	0		26-Jan-17*																	
G2510	NJDEP Review/Approval of RASR/RAWP	3	27-Jan-17	28-Apr-17																	
G2515	RA Design/Permitting	18	01-May-17	30-Oct-18																	
G2520	Remedial Action	24	31-Oct-18	27-Oct-20																	
G2525	Submit Remedial Action Report	0		27-Oct-20*																	
G2530	NJDEP Review/Approval of RAR	3	28-Oct-20	26-Jan-21																	
G2535	Deed Notice/CEA/RA Permit (TBD)	12	27-Jan-21	25-Jan-22																	
Site 180a Eastern Oil (Sewer)																					
RI Phase																					
G2540	Site Access	12	01-May-12	02-May-13																	
G2545	Receptor Evaluation	6	01-May-12	01-Nov-12																	
G2550	Submit Receptor Evaluation	0		01-Nov-12*																	
G2555	NJDEP Review/Approval of Receptor Evaluation	3	01-Nov-12	01-Feb-13																	
G2560	Prepare RIWP Addendum	6	01-Feb-13	30-Jul-13																	
G2565	Submit RIWP Addendum	0		30-Jul-13*																	
G2570	NJDEP Review/Approval of RIWP Addendum	3	31-Jul-13	30-Oct-13																	
G2575	Field Investigation/Report	24	31-Oct-13	28-Oct-15																	
G2580	Submit RI Report	0		28-Oct-15*																	
G2585	NJDEP Review/Approval of RI Report	3	29-Oct-15	28-Jan-16																	
RA Phase																					
G2590	Prepare RASR/RAWP	12	29-Jan-16	26-Jan-17																	
G2595	Submit RASR/RAWP	0		26-Jan-17*																	
G2600	NJDEP Review/Approval of RASR/RAWP	3	27-Jan-17	28-Apr-17																	
G2605	RA Design/Permitting	18	01-May-17	30-Oct-18																	
G2610	Remedial Action	24	31-Oct-18	27-Oct-20																	
G2615	Submit Remedial Action Report	0		27-Oct-20*																	
G2620	NJDEP Review/Approval of RAR	3	28-Oct-20	26-Jan-21																	
G2625	Deed Notice/CEA/RA Permit (TBD)	12	27-Jan-21	25-Jan-22																	
Site 187 Route 440 Median Strip																					
RI Phase																					
G2630	Site Access	12	01-May-12	02-May-13																	
G2635	PA/SI/Receptor Evaluation	6	01-May-12	01-Nov-12																	
G2640	Submit PA/SI/Receptor Evaluation	0		01-Nov-12*																	
G2645	NJDEP Review/Approval of Receptor Evaluation	3	01-Nov-12	01-Feb-13																	
G2650	Prepare RIWP	6	01-Feb-13	30-Jul-13																	
G2655	Submit RIWP	0		30-Jul-13*																	
G2660	NJDEP Review/Approval of RIWP	3	31-Jul-13	30-Oct-13																	
G2665	RI Field Investigation/Report	24	31-Oct-13	28-Oct-15																	
G2670	Submit RI Report	0		28-Oct-15*																	
G2675	NJDEP Review/Approval of RI Report	3	29-Oct-15	28-Jan-16																	
RA Phase																					

Remaining Work
 RA Phase
 Summary
 RI Phase
 Milestone

Master Schedule - Honeywell Assigned Orphan Sites and ACO Sites

Activity ID	Activity Name	Duration (Months)	Start	Finish	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
G2680	Prepare RASR/RAWP	12	29-Jan-16	26-Jan-17																	
G2685	Submit RASR/RAWP	0		26-Jan-17*																	
G2690	NJDEP Review/Approval of RASR/RAWP	3	27-Jan-17	28-Apr-17																	
G2695	RA Design/Permitting	18	01-May-17	29-Oct-18																	
G2700	Remedial Action	24	30-Oct-18	26-Oct-20																	
G2705	Submit Remedial Action Report	0		26-Oct-20*																	
G2715	NJDEP Review/Approval of RAR	3	27-Oct-20	25-Jan-21																	
G2720	Deed Notice/CEA/RA Permit (TBD)	12	26-Jan-21	24-Jan-22																	
Group 3: Non-Sewer Sites - East Side (RI Complete)		86	01-Mar-12	26-Feb-19																	
Site 178 Cabana Club		83	01-Jun-12	26-Feb-19																	
RI Phase		12	01-Jun-12	03-Jun-13																	
G3000	Site Access	12	01-Jun-12	03-Jun-13																	
G3005	Receptor Evaluation	6	01-Jun-12	30-Nov-12																	
G3010	Submit Receptor Evaluation	0		01-Dec-12*																	
G3015	NJDEP Review/Approval of Receptor Evaluation	3	03-Dec-12	04-Mar-13																	
RA Phase		73	05-Mar-13	26-Feb-19																	
G3020	Prepare RASR/RAWP	12	05-Mar-13	03-Mar-14																	
G3025	Submit RASR/RAWP	0		03-Mar-14*																	
G3030	NJDEP Review/Approval of RASR/RAWP	3	04-Mar-14	03-Jun-14																	
G3035	RA Design/Permitting	18	04-Jun-14	01-Dec-15																	
G3040	Remedial Action	24	02-Dec-15	28-Nov-17																	
G3045	Submit Remedial Action Report	0		28-Nov-17*																	
G3050	NJDEP Review/Approval of RAR	3	29-Nov-17	27-Feb-18																	
G3055	Deed Notice/CEA/RA Permit (TBD)	12	28-Feb-18	26-Feb-19																	
Site 185 Allied Stockpile		86	01-Mar-12	26-Feb-19																	
RI Phase		12	01-Mar-12	04-Mar-13																	
G3060	Site Access	12	01-Mar-12	01-Mar-13																	
G3065	Receptor Evaluation	9	01-Mar-12	30-Nov-12																	
G3070	Submit Receptor Evaluation	0		01-Dec-12*																	
G3075	NJDEP Review/Approval of Receptor Evaluation	3	03-Dec-12	04-Mar-13																	
RA Phase		73	05-Mar-13	26-Feb-19																	
G3080	Prepare RASR/RAWP	12	05-Mar-13	03-Mar-14																	
G3085	Submit RASR/RAWP	0		03-Mar-14*																	
G3090	NJDEP Review/Approval of RASR/RAWP	3	04-Mar-14	03-Jun-14																	
G3095	RA Design/Permitting	18	04-Jun-14	01-Dec-15																	
G3100	Remedial Action	24	02-Dec-15	28-Nov-17																	
G3105	Submit Remedial Action Report	0		28-Nov-17*																	
G3110	NJDEP Review/Approval of RAR	3	29-Nov-17	27-Feb-18																	
G3115	Deed Notice/CEA/RA Permit (TBD)	12	28-Feb-18	26-Feb-19																	
Site 206 Polarome		86	01-Mar-12	26-Feb-19																	
RI Phase		12	01-Mar-12	04-Mar-13																	
G3120	Site Access	12	01-Mar-12	01-Mar-13																	
G3125	Receptor Evaluation	9	01-Mar-12	30-Nov-12																	
G3130	Submit Receptor Evaluation	0		01-Dec-12*																	
G3135	NJDEP Review/Approval of Receptor Evaluation	3	03-Dec-12	04-Mar-13																	
RA Phase		73	05-Mar-13	26-Feb-19																	
G3140	Prepare RASR/RAWP	12	05-Mar-13	03-Mar-14																	
G3145	Submit RASR/RAWP	0		03-Mar-14*																	
G3150	NJDEP Review/Approval of RASR/RAWP	3	04-Mar-14	03-Jun-14																	
G3155	RA Design/Permitting	18	04-Jun-14	01-Dec-15																	
G3160	Remedial Action	24	02-Dec-15	28-Nov-17																	
G3165	Submit Remedial Action Report	0		28-Nov-17*																	
G3170	NJDEP Review/Approval of RAR	3	29-Nov-17	27-Feb-18																	
G3175	Deed Notice/CEA/RA Permit (TBD)	12	28-Feb-18	26-Feb-19																	
Group 4: Sewer Sites with Limited Data (Pre-RI Phase) (Shared HON/PPG)		150	01-Jun-12	23-Aug-24																	
Site 188 Sussex Street		150	01-Jun-12	23-Aug-24																	

Remaining Work
 RA Phase
 Summary
 RI Phase
 Milestone

Master Schedule - Honeywell Assigned Orphan Sites and ACO Sites

Activity ID	Activity Name	Duration (Months)	Start	Finish	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
RI Phase					01-Jun-12, 01-Aug-18																
G4000	Site Access	24	01-Jun-12*	29-May-14	[Green bar]																
G4005	PA/SI/Receptor Evaluation	9	01-Jun-12	01-Mar-13	[Green bar]																
G4010	Submit PA/SI/Receptor Evaluation	0		01-Mar-13*	[Green bar]																
G4015	NJDEP Review/Approval of PA/SI/Receptor Evaluation	3	01-Mar-13	03-Jun-13	[Green bar]																
G4020	Prepare RIWP	9	03-Jun-13	03-Mar-14	[Green bar]																
G4025	Submit RIWP	0		03-Mar-14*	[Green bar]																
G4030	NJDEP Review/Approval of RIWP	3	04-Mar-14	03-Jun-14	[Green bar]																
G4035	Field Investigation/Report	48	04-Jun-14	01-May-18	[Green bar]																
G4040	Submit RI Report	0		01-May-18*	[Green bar]																
G4045	NJDEP Review/Approval of RI Report	3	02-May-18	01-Aug-18	[Green bar]																
RA Phase					02-Aug-18, 23-Aug-24																
G4050	Prepare RASR/RAWP	12	02-Aug-18	31-Jul-19	[Blue bar]																
G4055	Submit RASR/RAWP	0		28-Aug-19*	[Blue bar]																
G4060	NJDEP Review/Approval of RASR/RAWP	3	29-Aug-19	28-Nov-19	[Blue bar]																
G4065	RA Design/Permitting	18	29-Nov-19	28-May-21	[Blue bar]																
G4070	Remedial Action	24	31-May-21	26-May-23	[Blue bar]																
G4075	Submit Remedial Action Report	0		26-May-23*	[Blue bar]																
G4080	NJDEP Review/Approval of RAR	3	29-May-23	25-Aug-23	[Blue bar]																
G4085	Deed Notice/CEA/RA Permit (TBD)	12	28-Aug-23	23-Aug-24	[Blue bar]																
Site 189 Henderson Street					01-Jun-12, 23-Aug-24																
RI Phase					01-Jun-12, 01-Aug-18																
G4090	Site Access	24	01-Jun-12*	29-May-14	[Green bar]																
G4095	PA/SI/Receptor Evaluation	9	01-Jun-12	01-Mar-13	[Green bar]																
G4100	Submit PA/SI/Receptor Evaluation	0		01-Mar-13*	[Green bar]																
G4105	NJDEP Review/Approval of PA/SI/Receptor Evaluation	3	01-Mar-13	03-Jun-13	[Green bar]																
G4110	Prepare RIWP	9	03-Jun-13	03-Mar-14	[Green bar]																
G4115	Submit RIWP	0		03-Mar-14*	[Green bar]																
G4120	NJDEP Review/Approval of RIWP	3	04-Mar-14	03-Jun-14	[Green bar]																
G4125	Field Investigation/Report	48	04-Jun-14	01-May-18	[Green bar]																
G4130	Submit RI Report	0		01-May-18*	[Green bar]																
G4135	NJDEP Review/Approval of RI Report	3	02-May-18	01-Aug-18	[Green bar]																
RA Phase					02-Aug-18, 23-Aug-24																
G4140	Prepare RASR/RAWP	12	02-Aug-18	31-Jul-19	[Blue bar]																
G4145	Submit RASR/RAWP	0		28-Aug-19*	[Blue bar]																
G4150	NJDEP Review/Approval of RASR/RAWP	3	29-Aug-19	28-Nov-19	[Blue bar]																
G4155	RA Design/Permitting	18	29-Nov-19	28-May-21	[Blue bar]																
G4160	Remedial Action	24	31-May-21	26-May-23	[Blue bar]																
G4165	Submit Remedial Action Report	0		26-May-23*	[Blue bar]																
G4170	NJDEP Review/Approval of RAR	3	29-May-23	25-Aug-23	[Blue bar]																
G4175	Deed Notice/CEA/RA Permit (TBD)	12	28-Aug-23	23-Aug-24	[Blue bar]																
Site 196 POTW Outfall Line 1					01-Jun-12, 23-Aug-24																
RI Phase					01-Jun-12, 01-Aug-18																
G4180	Site Access	24	01-Jun-12*	29-May-14	[Green bar]																
G4185	PA/SI/Receptor Evaluation	9	01-Jun-12	01-Mar-13	[Green bar]																
G4190	Submit PA/SI/Receptor Evaluation	0		01-Mar-13*	[Green bar]																
G4195	NJDEP Review/Approval of PA/SI/Receptor Evaluation	3	01-Mar-13	03-Jun-13	[Green bar]																
G4200	Prepare RIWP	9	03-Jun-13	03-Mar-14	[Green bar]																
G4205	Submit RIWP	0		03-Mar-14*	[Green bar]																
G4210	NJDEP Review/Approval of RIWP	3	04-Mar-14	03-Jun-14	[Green bar]																
G4215	Field Investigation/Report	48	04-Jun-14	01-May-18	[Green bar]																
G4220	Submit RI Report	0		01-May-18*	[Green bar]																
G4225	NJDEP Review/Approval of RI Report	3	02-May-18	01-Aug-18	[Green bar]																
RA Phase					02-Aug-18, 23-Aug-24																
G4230	Prepare RASR/RAWP	12	02-Aug-18	31-Jul-19	[Blue bar]																
G4235	Submit RASR/RAWP	0		28-Aug-19*	[Blue bar]																

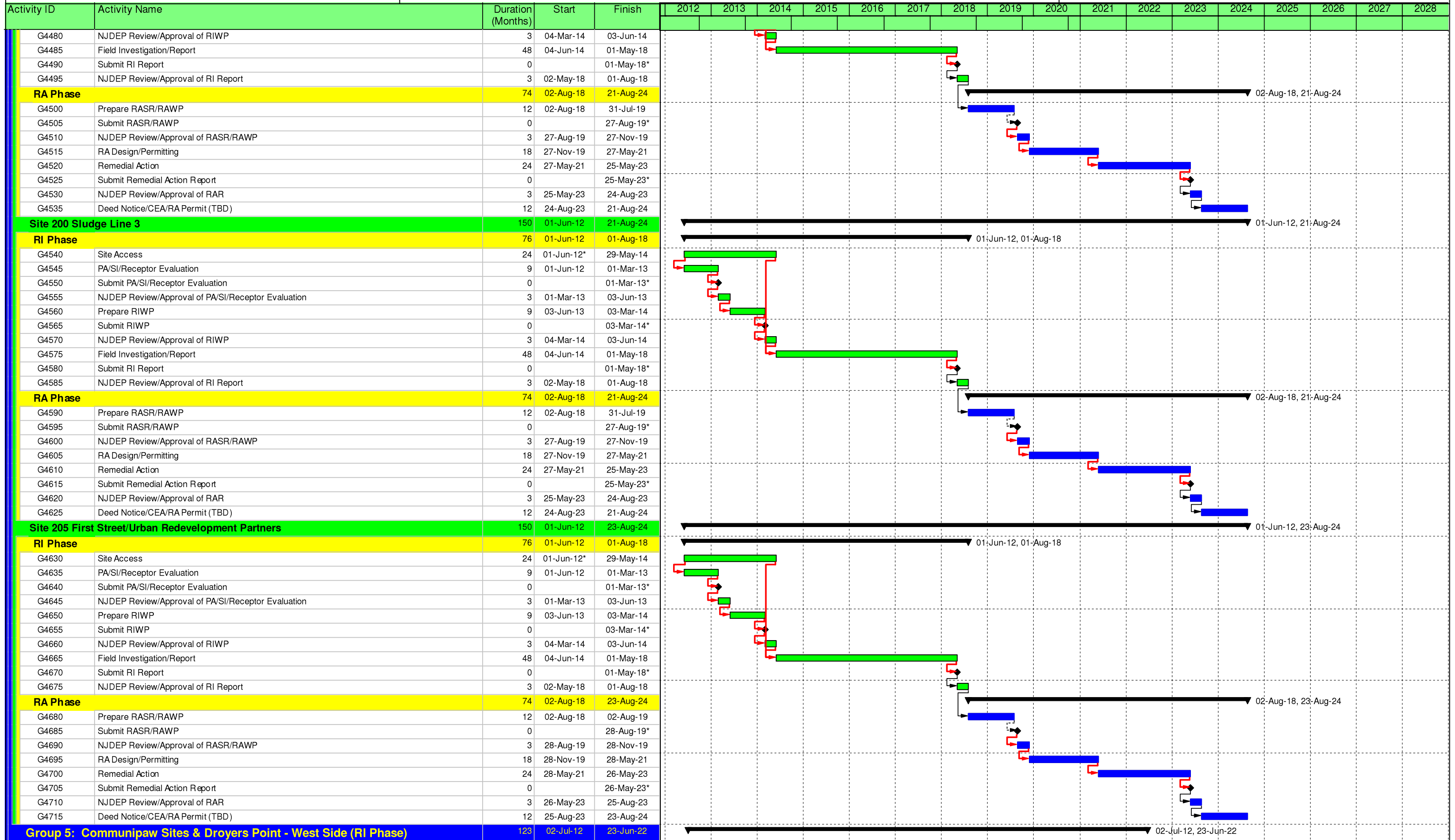
Remaining Work
 RA Phase
 Summary
 RI Phase
 ◆ Milestone

Master Schedule - Honeywell Assigned Orphan Sites and ACO Sites

Activity ID	Activity Name	Duration (Months)	Start	Finish	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
G4240	NJDEP Review/Approval of RASR/RAWP	3	29-Aug-19	28-Nov-19																	
G4245	RA Design/Permitting	18	29-Nov-19	28-May-21																	
G4250	Remedial Action	24	31-May-21	26-May-23																	
G4255	Submit Remedial Action Report	0		26-May-23*																	
G4260	NJDEP Review/Approval of RAR	3	29-May-23	25-Aug-23																	
G4265	Deed Notice/CEA/RA Permit (TBD)	12	28-Aug-23	23-Aug-24																	
Site 197 Grand Street		150	01-Jun-12	23-Aug-24																	
RI Phase		76	01-Jun-12	01-Aug-18																	
G4270	Site Access	24	01-Jun-12*	29-May-14																	
G4275	PA/SI/Receptor Evaluation	9	01-Jun-12	01-Mar-13																	
G4280	Submit PA/SI/Receptor Evaluation	0		01-Mar-13*																	
G4285	NJDEP Review/Approval of PA/SI/Receptor Evaluation	3	01-Mar-13	03-Jun-13																	
G4290	Prepare RIWP	9	03-Jun-13	03-Mar-14																	
G4295	Submit RIWP	0		03-Mar-14*																	
G4300	NJDEP Review/Approval of RIWP	3	04-Mar-14	03-Jun-14																	
G4305	Field Investigation/Report	48	04-Jun-14	01-May-18																	
G4310	Submit RI Report	0		01-May-18*																	
G4315	NJDEP Review/Approval of RI Report	3	02-May-18	01-Aug-18																	
RA Phase		74	02-Aug-18	23-Aug-24																	
G4320	Prepare RASR/RAWP	12	02-Aug-18	31-Jul-19																	
G4325	Submit RASR/RAWP	0		28-Aug-19*																	
G4330	NJDEP Review/Approval of RASR/RAWP	3	29-Aug-19	28-Nov-19																	
G4335	RA Design/Permitting	18	29-Nov-19	28-May-21																	
G4340	Remedial Action	24	31-May-21	26-May-23																	
G4345	Submit Remedial Action Report	0		26-May-23*																	
G4350	NJDEP Review/Approval of RAR	3	29-May-23	25-Aug-23																	
G4355	Deed Notice/CEA/RA Permit (TBD)	12	28-Aug-23	23-Aug-24																	
Site 198 Hartz Mountain		150	01-Jun-12	21-Aug-24																	
RI Phase		76	01-Jun-12	01-Aug-18																	
G4360	Site Access	24	01-Jun-12*	29-May-14																	
G4365	PA/SI/Receptor Evaluation	9	01-Jun-12	01-Mar-13																	
G4370	Submit PA/SI/Receptor Evaluation	0		01-Mar-13*																	
G4375	NJDEP Review/Approval of PA/SI/Receptor Evaluation	3	01-Mar-13	03-Jun-13																	
G4380	Prepare RIWP	9	03-Jun-13	03-Mar-14																	
G4385	Submit RIWP	0		03-Mar-14*																	
G4390	NJDEP Review/Approval of RIWP	3	04-Mar-14	03-Jun-14																	
G4395	Field Investigation/Report	48	04-Jun-14	01-May-18																	
G4400	Submit RI Report	0		01-May-18*																	
G4405	NJDEP Review/Approval of RI Report	3	02-May-18	01-Aug-18																	
RA Phase		74	02-Aug-18	21-Aug-24																	
G4410	Prepare RASR/RAWP	12	02-Aug-18	31-Jul-19																	
G4415	Submit RASR/RAWP	0		27-Aug-19*																	
G4420	NJDEP Review/Approval of RASR/RAWP	3	27-Aug-19	27-Nov-19																	
G4425	RA Design/Permitting	18	27-Nov-19	27-May-21																	
G4430	Remedial Action	24	27-May-21	25-May-23																	
G4435	Submit Remedial Action Report	0		25-May-23*																	
G4440	NJDEP Review/Approval of RAR	3	25-May-23	24-Aug-23																	
G4445	Deed Notice/CEA/RA Permit (TBD)	12	24-Aug-23	21-Aug-24																	
Site 199 Sludge Line 2		150	01-Jun-12	21-Aug-24																	
RI Phase		76	01-Jun-12	01-Aug-18																	
G4450	Site Access	24	01-Jun-12*	29-May-14																	
G4455	PA/SI/Receptor Evaluation	9	01-Jun-12	01-Mar-13																	
G4460	Submit PA/SI/Receptor Evaluation	0		01-Mar-13*																	
G4465	NJDEP Review/Approval of PA/SI/Receptor Evaluation	3	01-Mar-13	03-Jun-13																	
G4470	Prepare RIWP	9	03-Jun-13	03-Mar-14																	
G4475	Submit RIWP	0		03-Mar-14*																	

Remaining Work
 RA Phase
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Master Schedule - Honeywell Assigned Orphan Sites and ACO Sites



█ Remaining Work
 █ RA Phase
 ▶ Summary
█ RI Phase
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Master Schedule - Honeywell Assigned Orphan Sites and ACO Sites

Activity ID	Activity Name	Duration (Months)	Start	Finish	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Site 68 Clendenny Outfall																					
RI Phase																					
G5000	Site Access	12	02-Jul-12*	02-Jul-13																	
G5005	Receptor Evaluation	9	02-Jul-12	29-Mar-13																	
G5010	Submit Receptor Evaluation	0		01-Apr-13*																	
G5015	NJDEP Review/Approval of Receptor Evaluation	3	01-Apr-13	01-Jul-13																	
G5020	Prepare RIWP Addendum	6	02-Jul-13	01-Jan-14																	
G5025	Submit RIWP Addendum	0		01-Jan-14*																	
G5030	NJDEP Review/Approval of RIWP Addendum	3	01-Jan-14	03-Apr-14																	
G5035	Field Investigation/Report	24	03-Apr-14	30-Mar-16																	
G5040	Submit RI Report	0		30-Mar-16*																	
G5045	NJDEP Review/Approval of RI Report	3	30-Mar-16	30-Jun-16																	
RA Phase																					
G5050	Prepare RASR/RAWP	12	30-Jun-16	29-Jun-17																	
G5055	Submit RASR/RAWP	0		29-Jun-17*																	
G5060	NJDEP Review/Approval of RASR/RAWP	3	29-Jun-17	29-Sep-17																	
G5065	RA Design/Permitting	18	29-Sep-17	29-Mar-19																	
G5070	Remedial Action	24	29-Mar-19	26-Mar-21																	
G5075	Submit Remedial Action Report	0		26-Mar-21*																	
G5080	NJDEP Review/Approval of RAR	3	26-Mar-21	25-Jun-21																	
G5085	Deed Notice/CEA/RA Permit (TBD)	12	25-Jun-21	23-Jun-22																	
Site 69 Clendenny Avenue																					
RI Phase																					
G5090	Site Access	12	02-Jul-12*	02-Jul-13																	
G5095	Receptor Evaluation	9	02-Jul-12	29-Mar-13																	
G5100	Submit Receptor Evaluation	0		01-Apr-13*																	
G5105	NJDEP Review/Approval of Receptor Evaluation	3	01-Apr-13	01-Jul-13																	
G5110	Prepare RIWP Addendum	6	02-Jul-13	01-Jan-14																	
G5115	Submit RIWP Addendum	0		01-Jan-14*																	
G5120	NJDEP Review/Approval of RIWP Addendum	3	01-Jan-14	03-Apr-14																	
G5125	Field Investigation/Report	24	03-Apr-14	30-Mar-16																	
G5130	Submit RI Report	0		30-Mar-16*																	
G5135	NJDEP Review/Approval of RI Report	3	30-Mar-16	30-Jun-16																	
RA Phase																					
G5140	Prepare RASR/RAWP	12	30-Jun-16	29-Jun-17																	
G5145	Submit RASR/RAWP	0		29-Jun-17*																	
G5150	NJDEP Review/Approval of RASR/RAWP	3	29-Jun-17	29-Sep-17																	
G5155	RA Design/Permitting	18	29-Sep-17	29-Mar-19																	
G5160	Remedial Action	24	29-Mar-19	26-Mar-21																	
G5165	Submit Remedial Action Report	0		26-Mar-21*																	
G5170	NJDEP Review/Approval of RAR	3	26-Mar-21	25-Jun-21																	
G5175	Deed Notice/CEA/RA Permit (TBD)	12	25-Jun-21	23-Jun-22																	
Site 70 Colony Diner																					
RI Phase																					
G5180	Site Access	12	02-Jul-12*	02-Jul-13																	
G5185	Receptor Evaluation	9	02-Jul-12	29-Mar-13																	
G5190	Submit Receptor Evaluation	0		01-Apr-13*																	
G5195	NJDEP Review/Approval of Receptor Evaluation	3	01-Apr-13	01-Jul-13																	
G5200	Prepare RIWP Addendum	6	02-Jul-13	01-Jan-14																	
G5205	Submit RIWP Addendum	0		01-Jan-14*																	
G5210	NJDEP Review/Approval of RIWP Addendum	3	01-Jan-14	03-Apr-14																	
G5215	Field Investigation/Report	24	03-Apr-14	30-Mar-16																	
G5220	Submit RI Report	0		30-Mar-16*																	
G5225	NJDEP Review/Approval of RI Report	3	30-Mar-16	30-Jun-16																	
RA Phase																					
G5230	Prepare RASR/RAWP	12	30-Jun-16	29-Jun-17																	

Remaining Work
 RA Phase
 ▶ Summary
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Master Schedule - Honeywell Assigned Orphan Sites and ACO Sites

Activity ID	Activity Name	Duration (Months)	Start	Finish	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
G5235	Submit RASR/RAWP	0	29-Jun-17	29-Jun-17*																	
G5240	NJDEP Review/Approval of RASR/RAWP	3	29-Jun-17	29-Sep-17																	
G5245	RA Design/Permitting	18	29-Sep-17	29-Mar-19																	
G5250	Remedial Action	24	29-Mar-19	26-Mar-21																	
G5255	Submit Remedial Action Report	0	26-Mar-21	26-Mar-21*																	
G5260	NJDEP Review/Approval of RAR	3	26-Mar-21	25-Jun-21																	
G5265	Deed Notice/CEA/RA Permit (TBD)	12	25-Jun-21	23-Jun-22																	
Site 130 Communipaw 5		123	02-Jul-12	23-Jun-22	02-Jul-12, 23-Jun-22																
RI Phase		49	02-Jul-12	30-Jun-16	02-Jul-12, 30-Jun-16																
G5270	Site Access	12	02-Jul-12*	02-Jul-13																	
G5275	Receptor Evaluation	9	02-Jul-12	29-Mar-13																	
G5280	Submit Receptor Evaluation	0	01-Apr-13	01-Apr-13*																	
G5285	NJDEP Review/Approval of Receptor Evaluation	3	01-Apr-13	01-Jul-13																	
G5290	Prepare RIWP Addendum	6	02-Jul-13	01-Jan-14																	
G5295	Submit RIWP Addendum	0	01-Jan-14	01-Jan-14*																	
G5300	NJDEP Review/Approval of RIWP Addendum	3	01-Jan-14	03-Apr-14																	
G5306	Field Investigation/Report	24	03-Apr-14	30-Mar-16																	
G5310	Submit RI Report	0	30-Mar-16	30-Mar-16*																	
G5315	NJDEP Review/Approval of RI Report	3	30-Mar-16	30-Jun-16																	
RA Phase		73	30-Jun-16	23-Jun-22	30-Jun-16, 23-Jun-22																
G5320	Prepare RASR/RAWP	12	30-Jun-16	29-Jun-17																	
G5325	Submit RASR/RAWP	0	29-Jun-17	29-Jun-17*																	
G5330	NJDEP Review/Approval of RASR/RAWP	3	29-Jun-17	29-Sep-17																	
G5335	RA Design/Permitting	18	29-Sep-17	29-Mar-19																	
G5340	Remedial Action	24	29-Mar-19	26-Mar-21																	
G5345	Submit Remedial Action Report	0	26-Mar-21	26-Mar-21*																	
G5350	NJDEP Review/Approval of RAR	3	26-Mar-21	25-Jun-21																	
G5355	Deed Notice/CEA/RA Permit (TBD)	12	25-Jun-21	23-Jun-22																	
Site 119 Droyers Point (Groundwater Only)		113	02-Jul-12	10-Sep-21	02-Jul-12, 10-Sep-21																
RI Phase		49	02-Jul-12	30-Jun-16	02-Jul-12, 30-Jun-16																
G5360	Site Access	12	02-Jul-12*	02-Jul-13																	
G5365	Receptor Evaluation	9	02-Jul-12	29-Mar-13																	
G5370	Submit Receptor Evaluation	0	01-Apr-13	01-Apr-13*																	
G5375	NJDEP Review/Approval of Receptor Evaluation	3	01-Apr-13	01-Jul-13																	
G5380	Prepare RIWP Addendum Groundwater	6	02-Jul-13	01-Jan-14																	
G5385	Submit RIWP Addendum Groundwater	0	01-Jan-14	01-Jan-14*																	
G5390	NJDEP Review/Approval of RIWP Addendum Groundwater	3	01-Jan-14	03-Apr-14																	
G5395	Field Investigation/Report	24	03-Apr-14	30-Mar-16																	
G5400	Submit RI Report Groundwater	0	30-Mar-16	30-Mar-16*																	
G5405	NJDEP Review/Approval of RI Report Groundwater	3	30-Mar-16	30-Jun-16																	
RA Phase		64	30-Jun-16	10-Sep-21	30-Jun-16, 10-Sep-21																
G5410	Prepare RASR/RAWP Groundwater	12	30-Jun-16	29-Jun-17																	
G5415	Submit RASR/RAWP Groundwater	0	29-Jun-17	29-Jun-17*																	
G5420	NJDEP Review/Approval of RASR/RAWP Groundwater	3	29-Jun-17	29-Sep-17																	
G5425	RA Design/Permitting Groundwater	18	29-Sep-17	29-Mar-19																	
G5430	Post-RA Groundwater	24	29-Mar-19	12-Mar-21																	
G5435	Submit Remedial Action Report - Groundwater	0	12-Mar-21	12-Mar-21*																	
G5440	CEA/RA Permit	6	12-Mar-21	10-Sep-21																	
ACO Sites		172	22-Dec-11 A	23-Dec-25	22-Dec-11 A, 23-Dec-25																
SA-1: College Tower Apartments		155	30-Dec-11	23-Aug-24	30-Dec-11, 23-Aug-24																
A1585	Post RA Monitoring: Cap Inspections, GW Monitoring (ongoing)	155	30-Dec-11	23-Aug-24																	
A1590	Next Biennial CEA Report	0	01-May-12*	01-May-12*																	
A1595	RA Groundwater Permit	0	01-May-14*	01-May-14*																	
A1600	First Biennial Report for Deed Notice	0	25-Jul-13*	25-Jul-13*																	
A1880	Biennial Report for Deed Notice	0	27-Jul-15*	27-Jul-15*																	
A1882	Biennial Report for Deed Notice	0	25-Jul-17*	25-Jul-17*																	

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Master Schedule - Honeywell Assigned Orphan Sites and ACO Sites

Activity ID	Activity Name	Duration (Months)	Start	Finish	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
A1884	Biennial Report for Deed Notice	0		25-Jul-19*																	
A1886	Biennial Report for Deed Notice	0		26-Jul-21*																	
A1888	Biennial Report for Deed Notice	0		25-Jul-23*																	
SA-2: Site 144 Bayonne Pipeline		74	30-Dec-11	29-Dec-17	30-Dec-11, 29-Dec-17																
A1605	RI Field Work (ongoing)	12	30-Dec-11	28-Dec-12	[Green bar]																
A1610	Submit RI Report - Line B & C	6	31-Dec-12	28-Jun-13	[Green bar]																
A1615	NJDEP Review of RI Report	3	01-Jul-13	30-Sep-13	[Green bar]																
A1620	Submittal of RASR/RAWP - Line A	2	01-Feb-12*	30-Mar-12	[Blue bar]																
A1621	RA Design/Permitting/Remedial Action - Line A	9	02-Apr-12	31-Dec-12	[Blue bar]																
A1624	Submittal of RASR/RAWP - Line B & C (TBD)	21	31-Dec-13*	01-Sep-15	[Blue bar]																
A1625	RA Design/Permitting/Remedial Action - Line B & C (TBD)	44	02-Jun-14*	29-Dec-17	[Blue bar]																
SA 2: Site 166 Route 440 Extension		9	30-Dec-11	26-Sep-12	30-Dec-11, 26-Sep-12																
A1630	NJDEP Review of RAR (in progress)	3	30-Dec-11	28-Mar-12	[Blue bar]																
A1635	Recording of Deed Notice	6	28-Mar-12	26-Sep-12	[Blue bar]																
A1640	Post-RA Monitoring and Biennial Reports (TBD)	0		26-Sep-12	[Blue bar]																
A1645	Biennial Reports for Deed Notice (TBD)	0		26-Sep-12	[Blue bar]																
SA-3 Communipaw Jug		67	30-Jun-16	22-Dec-21	30-Jun-16, 22-Dec-21																
A1862	Prepare RASR/RAWP (coordinate with adjacent orphan sites)	12	30-Jun-16	29-Jun-17	[Blue bar]																
A1872	Submit RASR/RAWP	0		29-Jun-17	[Blue bar]																
A1885	NJDEP Review/Approval of RASR/RAWP	3	29-Jun-17	29-Sep-17	[Blue bar]																
A1887	RA Design/Permitting	18	29-Sep-17	29-Mar-19	[Blue bar]																
A1892	Remedial Action	24	29-Mar-19	26-Mar-21	[Blue bar]																
A2102	Submit Remedial Action Report	0		26-Mar-21	[Blue bar]																
A2107	NJDEP Review/Approval of RAR	3	26-Mar-21	25-Jun-21	[Blue bar]																
A2112	Deed Notice/CEA/RA Permit (TBD)	6	25-Jun-21	22-Dec-21	[Blue bar]																
SA 5 Sites		172	30-Dec-11	23-Dec-25	30-Dec-11, 23-Dec-25																
Site 079 Route 440 Vehicle Corp.		122	30-Apr-12	06-Apr-22	30-Apr-12, 06-Apr-22																
A1655	Post RA Monitoring (ongoing)	122	30-Apr-12	06-Apr-22	[Blue bar]																
A1660	Biennial Reports for Deed Notice	0		30-Apr-12*	[Blue bar]																
A1814	Biennial Reports for Deed Notice	0		24-Apr-14	[Blue bar]																
A1816	Biennial Reports for Deed Notice	0		19-Apr-16	[Blue bar]																
A1818	Biennial Reports for Deed Notice	0		16-Apr-18	[Blue bar]																
A1820	Biennial Reports for Deed Notice	0		09-Apr-20	[Blue bar]																
A1822	Biennial Reports for Deed Notice	0		06-Apr-22	[Blue bar]																
A1824	Submit Post-RA Soil Sampling Report	0		11-Nov-13*	[Blue bar]																
Site 117 Home Depot		155	30-Dec-11	21-Aug-24	30-Dec-11, 21-Aug-24																
A1670	NJDEP Review of Shallow Groundwater Report (in progress)	3	30-Dec-11	30-Mar-12*	[Blue bar]																
A1675	Post-RA Monitoring for Deed Notice (ongoing)	155	30-Dec-11	21-Aug-24	[Blue bar]																
A1680	Biennial Reports for Deed Notice	0		30-Apr-13*	[Blue bar]																
A1776	Biennial Reports for Deed Notice	0		27-Apr-15	[Blue bar]																
A1778	Biennial Reports for Deed Notice	0		20-Apr-17	[Blue bar]																
A1780	Biennial Reports for Deed Notice	0		17-Apr-19	[Blue bar]																
A1782	Biennial Reports for Deed Notice	0		12-Apr-21	[Blue bar]																
A1784	Biennial Reports for Deed Notice	0		07-Apr-23	[Blue bar]																
Site 153 Morris Canal		172	30-Dec-11	23-Dec-25	30-Dec-11, 23-Dec-25																
A1685	Submittal of Site-wide RI Report/RAWP	0		31-Mar-12*	[Blue bar]																
A1690	Submittal of IRM for Site 153 South Upper Segment	0		02-Mar-12*	[Blue bar]																
A1692	Additional Remedial Action (TBD)	172	30-Dec-11	23-Dec-25	[Blue bar]																
A1695	Post-RA Monitoring	155	30-Dec-11	21-Aug-24	[Blue bar]																
A1700	Biennial Reports for Deed Notice	0		30-Nov-12*	[Blue bar]																
A1794	Biennial Reports for Deed Notice	0		27-Nov-14	[Blue bar]																
A1796	Biennial Reports for Deed Notice	0		22-Nov-16	[Blue bar]																
A1798	Biennial Reports for Deed Notice	0		19-Nov-18	[Blue bar]																
A1800	Biennial Reports for Deed Notice	0		12-Nov-20	[Blue bar]																
A1802	Biennial Reports for Deed Notice	0		09-Nov-22	[Blue bar]																
Sites 090/184 NJCU Property		155	30-Dec-11	21-Aug-24	30-Dec-11, 21-Aug-24																

Remaining Work
 RA Phase
 Summary
 RI Phase
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Master Schedule - Honeywell Assigned Orphan Sites and ACO Sites

Activity ID	Activity Name	Duration (Months)	Start	Finish	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
A1705	Submittal of RAR	0		09-Mar-12*	◆																
A1710	Recording of Deed Notice for Commercial AOC	0		30-Mar-12*	◆																
A1715	Post-RA Monitoring	155	30-Dec-11	21-Aug-24	[Blue bar spanning from Dec 2011 to Aug 2024]																
A1720	Biennial Reports for Deed Notice	0		31-Mar-14*			◆														
A1786	Biennial Reports for Deed Notice	0		25-Mar-16					◆												
A1788	Biennial Reports for Deed Notice	0		21-Mar-18						◆											
A1790	Biennial Reports for Deed Notice	0		17-Mar-20							◆										
A1792	Biennial Reports for Deed Notice	0		11-Mar-22								◆									
SA-6 North		51	22-Dec-11 A	08-Mar-16	[Summary bar: 22-Dec-11 A, 08-Mar-16]																
A1725	RA Design for Non-Chromium	0		22-Dec-11 A	◆																
A1730	RA Design/Permitting for Chromium (ongoing)	11	15-Mar-12*	08-Feb-13		[Blue bar]															
A1735	100% Design Submittal	0		08-Feb-13		◆															
A1740	Remedial Action	34	18-Mar-13*	31-Dec-15			[Blue bar]														
A1745	Submit RAR	0		08-Mar-16*						◆											
SA-6 South		48	31-Mar-12	08-Mar-16	[Summary bar: 31-Mar-12, 08-Mar-16]																
A1750	RIR/RAWP for Non-Chromium	0		31-Mar-12*	◆																
A1755	RA Design/Permitting for Chromium	0		15-Jun-12*																	
A1757	100% Design Submittal	0		08-Feb-13		◆															
A1760	Remedial Action	34	18-Mar-13*	31-Dec-15			[Blue bar]														
A1765	Submit RAR	0		08-Mar-16						◆											
SA 5/6/7 GW Classification Exception Area		123	30-Dec-11	06-Jan-22	[Summary bar: 30-Dec-11, 06-Jan-22]																
A1770	NJDEP Review of CEA Documentation (in progress)	4	30-Dec-11	31-Mar-12	[Yellow bar]																
A1775	Biennial Reports for CEA	0		30-Jan-12*							◆										
A1804	Biennial Reports for CEA	0		24-Jan-14								◆									
A1806	Biennial Reports for CEA	0		20-Jan-16									◆								
A1808	Biennial Reports for CEA	0		16-Jan-18										◆							
A1810	Biennial Reports for CEA	0		10-Jan-20											◆						
A1812	Biennial Reports for CEA	0		06-Jan-22												◆					

Notes and Assumptions

- Master Schedule was prepared in accordance with paragraph 23B of Consent Judgment dated 9/7/11 and establishes remediation timeframes for investigation/remediation activities and document submittals pursuant to the NJDEP Technical Requirements for Site Remediation. The schedule includes 90 days for NJDEP review of document submittals.
- The duration of activities is estimated taking into consideration existing site information. Some sites have limited existing data regarding extent of contamination; the schedule may need to be revised following RI completion.
- Receptor Evaluation Reports will be completed for all sites. For sites in the RI phase with existing Background Investigation Reports (BIR) and Site Characterization Reports (SCR) (Groups 1, 2, 3 & 5), the schedule assumes that PA/SI requirements have been addressed and that these sites can proceed with submittal of RIWP documents to address completion of RI requirements (Group 1, 2 & 5) or otherwise proceed to the RA phase with submittal of RASR/RAWP (Group 3). For sites in the pre-RI phase that do not have existing BIR/SCR reports (Group 4), a combined PA/SI will be completed (using existing soil data to satisfy SI requirements) and submitted with the Receptor Evaluation Reports.
- Field work related activities are estimated and contingent on NJDEP review/approval of work plans, obtaining site access approvals and remediation agreements with property owners, and regulatory permits. Multiple work plans and reports being submitted to NJDEP concurrently may affect review times and overall schedule. Schedule does not include additional time for response to NJDEP comments on submittals.
- Remedial actions for sewer sites will follow the Sewer Protocol as indicated in Exhibit B of the Consent Decree. Remediation schedule for sewer sites is estimated and contingent on coordination with Jersey City Municipal Utilities Authority (JCMUA) and other property owners.
- Site 165 Tempesta & Sons is not included in the schedule since NJDEP has the lead for any additional remediation if required at this site; Honeywell has financial obligation only up to the amount specified in Paragraph 14 of the Consent Decree.
- ACO Sites/Study Areas: schedule includes key regulatory tasks and deliverables. For Study Areas 5 and 6, refer to separate Consent Decree schedules for other activities and details.
- Study Area 2: Remedial action schedule is estimated at this time due to the nature of the site (3 pipeline sections), complexity and multiple property owners. Remedial action schedule to be updated following completion of RI and submittal of RASR/RAWP and may include separate schedules for different portions of the pipeline.
- Study Area 3: Remedial action schedule to be aligned with adjacent Orphan Sites (Group 5 Communipaw Sites) for submittal of RASR/RAWP and implementation of remedial actions.
- Post-RA requirements (e.g., Deed Notice, CEA, RA permit) are shown on the schedule as placeholder reference. Post-RA requirements and timing will be determined following implementation of remedial actions.

Remaining Work
 RA Phase
 Summary
 RI Phase
 Milestone



Legend

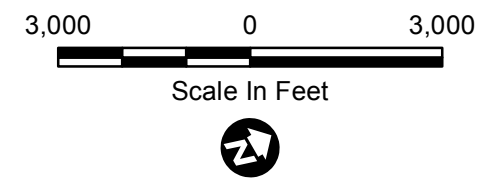
- 172 Sewer Site (Site Number)
- 196 Sewer Site (Shared HON/PPG)
- 70 Non-Sewer Site
- 165 NJDEP Remediation Lead
- Honeywell Study Area

Honeywell Assigned Orphan Sites	
Site 7-NJ Turnpike at Communipaw (sewer)	
Site 19 Philip Street (sewer)	
Site 67 Chapel Ave (part sewer)	
Site 68 Clendenny Outfall (part sewer)	
Site 69 Clendenny Ave (part sewer)	
Site 70 Colony Diner	
Site 91 NE Interceptor 1 (sewer)	
Site 92 NE Interceptor 2 (sewer)	
Site 93 NE Interceptor 3 (sewer)	
Site 94 18 th Street (sewer)	
Site 97 NW Interceptor 1 (sewer)	
Site 98 NW Interceptor 2 (sewer)	
Site 99 Recycling Specialists (part sewer)	
Site 100 Richard St (part sewer)	
Site 101 Stockton Ave (part sewer)	
Site 119 Droyers' Point Groundwater	
Site 130 Communipaw 5	
Site 165 Tempesta & Sons (DEP)	
Site 172 Warren St (sewer)	
Site 178 Cabana Club	
Site 180a Eastern Oil Sewer (sewer) *	
Site 183 Sludge Line 1 (sewer) *	
Site 185 Allied Stockpile	
Site 187 Route 440 Median Strip (sewer) *	
Site 188 Sussex Street (sewer) *	
Site 189 Henderson Street (sewer) *	
Site 196 POTW outfall Line 1 (sewer) *	
Site 197 Grand Street Sewer (sewer) *	
Site 198 Hartz Mountain (sewer) *	
Site 199 Sludge Line 2 (sewer) *	
Site 200 Sludge Line 3 (sewer) *	
Site 205 First Street (sewer) *	
Site 206 Polarome	


* Indicates shared Honeywell/PPG site

Notes –
 1. Site 165 – NJDEP Remediation Lead.

Source –
 USA Topographic Maps (Digital Map Service); ESRI Map Server, 12/2009.



Project Number: 3480090028	
Prepared/Date: WSL01/04/2012	Checked/Date: EGG 01/04/2012



amtec

ENVIRONMENT & INFRASTRUCTURE
 200 AMERICAN METRO BLVD, SUITE 113
 HAMILTON, NEW JERSEY 08619

Chromium Orphan Sites
 Jersey City, Hudson County, New Jersey

**TABLE B-1
HONEYWELL-ASSIGNED ORPHAN SITES**

SITE	Honeywell	PPG	Sewer
Site 7-NJ Turnpike at Communipaw	X		S
Site 19 Phillip Street	X		S
Site 67 Chapel Ave	X		S (part of site)
Site 68 Clendenny Outfall	X		S (part of site)
Site 69 Clendenny Ave	X		S (part of site)
Site 70 Colony Diner	X		
Site 91 NE Interceptor 1	X		S
Site 92 NE Interceptor 2	X		S
Site 93 NE Interceptor 3	X		S
Site 94 18 th Street	X		S
Site 97 NW Interceptor 1	X		S
Site 98 NW Interceptor 2	X		S
Site 99 Recycling Specialists	X		S (part of site)
Site 100 Richard St	X		S (part of site)
Site 101 Stockton Ave	X		S (part of site)
Site 119 Droyers' Point Groundwater	X		
Site 130 Communipaw 5	X		
Site 165 Tempesta & Sons	X (DEP)		
Site 172 Warren St	X		S
Site 178 Cabana Club	X		
Site 180a (Eastern Oil Sewer)	X	X	S
Site 183 Sludge Line 1	X		S
Site 185 Allied Stockpile	X		
Site 187 Route 440 Median Strip	X	X	S
Site 188 Sussex Street	X	X	S
Site 189 Henderson Street	X	X	S
Site 196 POTW outfall Line 1	X	X	S
Site 197 Grand Street Sewer	X	X	S
Site 198 Hartz Mountain	X	X	S
Site 199 Sludge Line 2	X	X	S
Site 200 Sludge Line 3	X	X	S
Site 205 First Street/Urban Redevelopment	X	X	S
Site 206 Polarome	X		

S = sewer sites as designated in Appendix F of Consent Judgment

DEP = Site 165 Tempesta: NJDEP is remediation lead (Honeywell financial obligation only)

**TABLE B-2
SITE GROUPINGS FOR MASTER SCHEDULE**

GROUP/SITE	Remediation Status / Anticipated Initial Key Document Submittals
Group 1: Sewer Sites – East Side (RI Phase)	
Site 7-NJ Turnpike at Communipaw	RI Phase; submit RE & RIWP Addendum
Site 19 Phillip Street	RI Phase; submit RE & RIWP Addendum
Site 67 Chapel Ave (part sewer)	RI Phase; submit RE & RIWP Addendum
Site 91 NE Interceptor 1	RI Phase; submit RE & RIWP Addendum
Site 92 NE Interceptor 2	RI Phase; submit RE & RIWP Addendum
Site 93 NE Interceptor 3	RI Phase; submit RE & RIWP Addendum
Site 100 Richard St (part sewer)	RI Phase; submit RE & RIWP Addendum
Site 183 Sludge Line 1	RI Phase; submit RE & RIWP Addendum
Group 2: Sewer Sites – West Side (RI Phase)	
Site 94 18 th Street	RI Phase; submit RE & RIWP Addendum
Site 97 NW Interceptor 1	RI Phase; submit RE & RIWP Addendum
Site 98 NW Interceptor 2	RI Phase; submit RE & RIWP Addendum
Site 99 Recycling Specialists (part sewer)	RI Phase; submit RE & RIWP Addendum
Site 101 Stockton Ave (part sewer)	RI Phase; submit RE & RIWP Addendum
Site 172 Warren St	RI Phase; submit RE & RIWP Addendum
Site 180a Eastern Oil Sewer*	RI Phase; submit RE & RIWP Addendum
Site 187 Route 440 Median Strip*	Pre-RI Phase; submit PA/SI/RE & RIWP
Group 3: Non-Sewer Sites on East Side (RI Complete)	
Site 178 Cabana Club	RI complete; submit RE & RASR/RAWP
Site 185 Allied Stockpile	RI complete; submit RE & RASR/RAWP
Site 206 Polarome	RI complete; submit RE & RASR/RAWP
Group 4: Sewer Sites with Limited Data (Pre-RI Phase) [Shared Honeywell/PPG]	
Site 188 Sussex Street*	Pre-RI; submit PA/SI/RE & RIWP
Site 189 Henderson Street*	Pre-RI; submit PA/SI/RE & RIWP
Site 196 POTW outfall Line 1*	Pre-RI; submit PA/SI/RE & RIWP
Site 197 Grand Street Sewer*	Pre-RI; submit PA/SI/RE & RIWP
Site 198 Hartz Mountain*	Pre-RI; submit PA/SI/RE & RIWP
Site 199 Sludge Line 2*	Pre-RI; submit PA/SI/RE & RIWP
Site 200 Sludge Line 3*	Pre-RI; submit PA/SI/RE & RIWP
Site 205 First Street/Urban Redevelopment*	Pre-RI; submit PA/SI/RE & RIWP
Group 5: Non-Sewer Sites on West Side (RI Phase)	
Site 68 Clendenny Outfall (part sewer)	RI Phase; submit RE & RIWP Addendum
Site 69 Clendenny Ave (part sewer)	RI Phase; submit RE & RIWP Addendum
Site 70 Colony Diner	RI Phase; submit RE & RIWP Addendum
Site 130 Communipaw 5	RI Phase; submit RE & RIWP Addendum
Site 119 Droyer's Point Groundwater	Post-RA; submit RIWP for Groundwater

Notes:

- * Indicates Honeywell/PPG shared site
- Site 165 Tempesta not shown: DEP remediation lead (HON financial obligation only).