

Site #	Investigation/Remediation	3Q12	4Q12	1Q13	2Q13	3Q13	4Q13	Total Linking Period	Linking Period Projected Activities	1Q14	2Q14	3Q14	4Q14	Total RY	RY Projected Activities
Appendix B Sites															
2	East River Area	40	60	40	40	40	40	260	Additional investigation, manhole cleanouts, product recovery, groundwater monitoring, reporting	40	40	40	40	160	Reporting, groundwater monitoring, manhole cleanouts
4a	12th St & 41st Ave	5	5	5	5	5	5	30	Groundwater monitoring & reporting	5	5	5	5	20	Groundwater monitoring & reporting
7a	FRD/E71st St. (Pipeline 2)	0	0	0	0	0	10	10	Investigation planning	15	50	100	40	205	Perform investigation
9	Astoria Blvd/78th Street	0	0	10	0	0	75	85	Address anticipated DEC comments on investigation work plan, start investigation	75	10	35	35	155	Complete investigation, reporting
12	Farragut	10	10	55	45	35	35	190	Supplemental investigation, reporting	5	5	5	5	20	Groundwater monitoring, reporting
14	Hudson Ave.	105	105	105	105	105	105	630	Continue operating pumping system at fuel oil tank farm through 2012, NAPL recovery, groundwater monitoring, reporting.	105	105	105	105	420	NAPL recovery, remedial planning, limited soil remediation, groundwater monitoring, reporting.
19	W. 49th St. Substation Area (11th Ave.)	5	5	5	15	5	5	40	Product recovery system O&M, address DEC comments on investigation work plan.	15	75	25	5	120	Product recovery system O&M, investigation, reporting
20	Hellgate Area(Locust Ave)	2	2	2	2	2	5	15	Groundwater monitoring & reporting,	0	0	0	0	0	
22	Westchester Ave.	0	20	0	0	0	0	20	Investigation work plan	0	0	50	50	100	Start investigation
23	E. 25th St./FDR Drive	0	0	0	0	0	20	20	Address anticipated DEC comments on investigation work plan	0	0	80	80	160	Start investigation
28	W. 54th St./11th Ave.	0	0	10	0	0	75	85	Address anticipated DEC comments on investigation work plan, start investigation	75	25	25	0	125	Complete investigation, reporting
30	Meeker Ave./Leonard St.	0	0	0	10	0	0	10	Address anticipated DEC comments on investigation work plan	55	55	15	15	140	Perform investigation, reporting
33	79th St./3rd Ave., B'klyn	0	0	0	10	0	0	10	Address anticipated DEC comments on investigation work plan	55	55	15	15	140	Perform investigation, reporting
35	108 th St./64 th Rd	0	0	0	10	0	0	10	Address anticipated DEC comments on investigation work plan	55	55	15	15	140	Perform investigation, reporting
38	52nd St./1st Ave., B'klyn	20	0	10	0	0	55	85	Address DEC comments on investigation work plan, start investigation	55	15	15	0	85	Complete investigation, reporting
39	108th St./64th Rd	0	0	0	0	0	0	0		0	10	0	0	10	Address anticipated DEC comments on investigation work plan
49	141st St./Brook Ave.	0	0	0	0	0	0	0		0	10	0	0	10	Address anticipated DEC comments on investigation work plan
56	Broadway/131st St - 141st St	0	0	25	40	5	0	70	Supplemental investigation, minor remediation, reporting, closeout	0	0	0	0	0	
57	4th Ave. & Garfield St./6th St.	0	0	0	10	0	0	10	Address anticipated DEC comments on investigation work plan	75	75	35	35	220	Perform investigation, reporting
59	Jay St. and Concord St.	0	0	10	0	0	80	90	Address anticipated DEC comments on investigation work plan, start investigation	80	35	35	0	150	Complete investigation, reporting
60	11th Street Conduit	0	0	0	0	0	0	0		10	0	0	80	90	Address anticipated DEC comments on investigation work plan, start investigation
61	Flushing Ave./Classon/BQE	0	10	0	0	0	0	10	Investigation work plan	0	0	10	0	10	Address anticipated DEC comments on investigation work plan
63	Wythe Ave./North 13th St.	0	0	0	10	0	0	10	Address DEC comments on investigation work plan	80	80	40	40	240	Perform investigation, reporting
64	St. James/Gates/Fulton St.	20	0	0	0	0	0	20	Investigation work plan	0	0	10	0	10	Address anticipated DEC comments on investigation work plan
65	189th St./Webster Ave.	0	0	0	0	0	0	0		0	0	10	0	10	Address anticipated DEC comments on investigation work plan
66	233rd St./Webster Ave.	0	0	0	0	0	0	0		0	0	0	10	10	Address anticipated DEC comments on investigation work plan
67	Morris Pk Av./E180th St-Bronx	10	0	0	0	0	0	10	Address DEC comments on remediation report, closeout	0	0	0	0	0	
68	Parkchester/Tremont Substation	0	0	0	0	0	0	0		0	0	0	10	10	Address anticipated DEC comments on investigation work plan
69	Broadway/108th St - 125th St	0	0	0	0	15	15	30	Supplemental investigation, minor remediation, reporting, closeout	0	0	0	0	0	
70	Worth Street N. of Centre St.	0	0	0	0	0	0	0		10	0	0	80	90	Address anticipated DEC comments on investigation work plan, start

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71	West 59th Street & 5th Avenue	0	0	0	0	0	0	0		10	0	0	80	90	Address anticipated DEC comments on investigation work plan, start
72	E. Broadway East of Grand St.	0	0	10	0	0	75	85	Address anticipated DEC comments on investigation work plan, start investigation	75	35	35	0	145	Complete investigation, reporting
73	West 67th St. West of Broadway	0	0	10	0	0	75	85	Address anticipated DEC comments on investigation work plan, start investigation	75	35	35	0	145	Complete investigation, reporting
76	E. 6 th St./Ave. A	20	0	0	0	0	0	20	Investigation work plan	0	0	0	0	0	
78	11 th Ave./W. 29 th St.	0	20	0	0	0	0	20	Investigation work plan	0	0	0	0	0	
79	Vernon Blvd/Queens Combined Site (includes Sites 1, 4, 26, 40, & 79)	50	75	50	75	75	50	375	Supplemental investigations, reporting	10	10	10	10	40	Groundwater monitoring, reporting
80	Cooper Ave./73rd Place	0	0	0	0	0	0	0		0	0	0	50	50	Start investigation
83	Dunwoodie S/S	5	5	5	5	5	5	30	Groundwater monitoring & reporting	5	5	5	5	20	Groundwater monitoring, reporting
84	Elmsford S/S	10	10	10	10	10	10	60	Product recovery, groundwater monitoring & reporting	10	10	10	10	40	Product recovery, groundwater monitoring, reporting
Subtotal - Appendix B		302	327	362	392	302	740	2425		995	800	765	820	3380	
Superfund Sites															
	Echo Ave.	0	0	0	0	0	150	150	Purchase state property for DEC-mandated deed restriction	20	20	0	10	50	Finalize site management plan; periodic site inspection and report re compliance with institutional controls.
	Arthur Kill OU2	0	65	-5678	0	0	0	-5613	DEC delisted this site from its Inactive Hazardous Waste Disposal Site Registry in August 2012. Projected cost for 4Q12 is for retainage payment to contractor. Projected credit in 1Q13 is for anticipated insurance recovery.	0	0	0	0	0	
	N. 1st St. Terminal/Fyn Paint	140	50	150	450	450	150	1390	Con Edison share of investigation & remediation costs; technical oversight of Fyn Paint	40	40	40	40	160	Technical oversight of Fyn Paint
	Curcio SF Site	25	30	30	40	10	10	145	Groundwater monitoring & reporting	20	20	20	20	80	Groundwater monitoring & reporting
	Maspeth	15	25	10	0	0	0	50	Groundwater monitoring & reporting, closeout	0	0	0	0	0	
	Flushing Creek	15	15	100	30	75	75	310	Pre-design investigation work plan, implementation & report. Start remedial design	75	1200	1800	300	3375	Complete remedial design & perform remediation
	Borne Chemical	0	4	0	0	11	0	15	PRP Group remediation expenses	3	0	0	0	3	PRP Group remediation expenses
	Metal Bank	0	0	5	0	0	0	5	PRP Group remediation expenses	4	0	0	0	4	PRP Group remediation expenses
	Cortese Landfill	0	150	0	75	0	0	225	Complete design/construction of groundwater treatment system; continue periodic Site containment cap and erosion control maintenance activities	18	0	20	0	38	Groundwater treatment system operation; periodic containment cap and erosion control maintenance
	Global Landfill	0	0	0	0	0	0	0		0	0	0	0	0	
	Mattiace	0	0	0	0	0	0	0		0	0	0	0	0	
	Gowanus Canal	250	225	260	250	210	210	1405	Review EPA's draft Feasibility Study (FS) and Proposed Remedial Action Plan (PRAP); evaluate flow and contaminant concentrations; preliminary allocation development, and participation in PRP group. (Note: This estimate is based on outside consultant and legal work and does not include any response costs. The EPA has estimated that the clean-up will cost between \$500 million and \$1 billion. At this time, there is insufficient information to determine the actual response costs, Con Edison's potential share of such costs, and the cash flow of such costs.)	270	220	220	220	930	Review EPA's remedy selection, participation in PRP group, and allocation review. (Note: This estimate is based on outside consultant work, legal work, and costs related to participation in the PRP group. This does not include any response costs. The EPA has estimated that the clean-up will cost between \$500 million and \$1 billion. At this time, there is insufficient information to determine the actual response costs, Con Edison's potential share of such costs, and the cash flow of such costs.)
	Newtown Creek	0	10	0	0	20	20	50	Respond to EPA's CERCLA Section 104(e) request for information.	50	50	50	50	200	Evaluation of potential liability.

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	World Trade Center	15	5	5	5	5	0	35	Litigation defense costs associated with 9/11/01 release	0	0	0	0	0	
	Maxey Flats	2	0	0	0	2	0	4	PRP Group remediation expenses	0	0	0		0	
	Subtotal Superfund	462	579	-5118	850	783	615	-1829		500	1550	2150	640	4840	
Astoria Site															
	Astoria (Corrective Action)	575	575	575	575	575	575	3450	Additional investigation, interim remedial measures (hot spot removal) planning, reporting, storm sewer treatment system operation	400	400	400	400	1600	Additional investigation, interim remedial measures (hot spot removal) planning, reporting, storm sewer treatment system operation
	Astoria (ICM)	15	15	15	15	15	15	90	Product recovery, groundwater (GW) monitoring & reporting	15	15	15	15	60	Product recovery, groundwater monitoring, reporting
	Astoria North Storage Yard Remediation	5000	4750	150	75	50	25	10050	Remediation (removal of soil with PCBs, lead & other contaminants; concrete cap), remediation report	25	25	25	25	100	Cap inspection, maintenance, report
	East Yard Remediation	30	70	100	30	30	2000	2260	Pre-design investigation, remedial planning & design	4100	2000	70	30	6200	Remediation (removal of soil with PCBs and other contaminants) & reporting
	Astoria MGP	0	500	500	500	0	0	1500	Remedial investigation & reporting	0	0	0	0	0	
	Subtotal Astoria Site	5620	5910	1340	1195	670	2615	17350		4540	2440	510	470	7960	
MGP Sites															
	Farrington Holder	0	15	0	15	0	15	45	Post-remediation long term monitoring	0	15	0	15	30	Post-remediation long term monitoring
	White Plains MGP	0	25	0	25	0	25	75	Groundwater monitoring	25	0	25	0	50	Groundwater monitoring
	Hunts Point Compressor Station	0	0	0	0	0	0	0	Post-remediation annual inspection and certification	4	0	0	0	4	Post-remediation annual inspection and certification
	Hunts Point EDC site	300	1300	350	350	350	350	3000	Investigation and remediation with reimbursement to NYCEDC	300	300	300	300	1200	Investigation and remediation with reimbursement to NYCEDC
	173rd Street MGP (Starlight Park)	24	0	0	0	24	0	48	Post-remediation long term monitoring and annual inspection/certification	0	24	24	0	48	Post-remediation long term monitoring and annual inspection/certification
	Purdy Street Station	110	65	5	15	2685	25	2905	Remedial planning and remediation	25	25	25	25	100	Remedial planning and remediation
	W. 42nd Street Gas Works	0	25	25	0	0	0	50	Off-site investigation; post-remediation long-term monitoring and annual inspection/certification	0	0	0	25	25	Post-remediation long-term monitoring and annual inspection/certification
	W. 45th Street Gas Works	200	25	15	1685	3195	3230	8350	Operable Unit 1 remedial planning and remediation	1670	25	25	25	1745	Remedial planning and remediation
	W. 18th Street	5	5	5	5	5	5	30	Remedial planning for site	5	5	5	5	20	Start remediation of HLP parcel and remedial planning for other parcels
	E. 99th Street Works	200	25	25	25	25	25	325	Investigation and reimbursement to MTA for soil disposal associated with Second Avenue Subway construction	25	25	25	25	100	Remedial planning
	Cedar St. Works	0	400	50	50	50	50	600	Investigation	0	100	0	0	100	Investigation and remedial planning
	Unionport Works	250	25	25	25	25	25	375	Investigation	25	25	25	25	100	Investigation and remedial planning
	Ossining Works - Ossining	50	10	10	10	10	10	100	Investigation and coal tar recovery	10	10	10	10	40	Investigation and remedial planning
	Pemart Ave Works -Peekskill	30	40	20	20	20	10	140	Investigation and remedial planning	10	10	10	10	40	Remedial planning
	Ludlow Street Works - Yonkers	0	150	0	100	0	100	350	Investigation	0	100	0	0	100	Remedial planning
	E. 138th Street Works	0	45	25	0	0	0	70	Investigation	0	0	0	0	0	
	E. 11 Street Works	5	0	61	21	0	0	87	Sediment investigation and remedial planning	500	500	0	0	1000	Remediation
	E. 14th Street Works - East River	10	1000	300	0	0	0	1310	Remedial planning	1000	0	0	0	1000	Remediation
	E.14St.,E.17 St. & E.19th St. (Stuy Town)	0	0	20	20	10	10	60	Remedial planning	10	10	10	10	40	Installation of sub-slab systems
	E. 21st Street (PCV)	0	0	250	200	70	70	590	Remedial planning, indoor air testing, and DNAPL recovery	150	70	70	70	360	DNAPL Recovery; OU-2 remedial planning
	Mt. Vernon Works	100	30	20	20	20	20	210	Remediation and long term monitoring with annual certification	20	20	20	20	80	Long term monitoring with annual certification

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	Central Ave - Peekskill	20	10	5	5	5	5	50	Site Management Plan preparation	5	5	5	5	20	Long term monitoring with annual certification
	Hester Street Gas Works	0	25	0	0	0	25	50	Site Management Plan preparation	0	0	0	25	25	Annual inspection and certification
	E.115th Street Gas Works	200	50	100	30	600	30	1010	Remedial planning, indoor air testing and installation of sub slab system	30	2000	600	100	2730	Remedial design and procurement; indoor air testing
	E. 108th Street Station	25	25	25	25	25	25	150	Investigation and remedial planning	25	25	25	25	100	Remedial planning
	E.111th Street Gas Works	25	25	25	25	25	25	150	Investigation and remedial planning	25	25	25	25	100	Remedial planning
	York Ave Station	50	25	0	0	0	25	100	Investigation and remedial planning	0	0	0	10	10	Annual inspection and certification
	Zerega Avenue Station	0	25	0	0	0	25	50	Annual inspection and certification	0	0	0	10	10	Annual inspection and certification
	Rye Gas Works - Rye	25	80	25	50	0	0	180	Investigation	0	0	0	0	0	Remedial planning
	Farrington Street Gas Works	50	50	50	50	50	50	300	Investigation	0	50	0	0	50	Remedial planning
	Saw Mill River Station - Yonkers	30	0	0	10	0	0	40	Site Management Plan preparation	0	10	0	0	10	No further action required
	Hastings on Hudson MGP	0	100	0	100	0	100	300	Additional investigations; indoor air testing; and, remedial planning.	0	50	0	0	50	Remedial planning
	Pelham Gas Works - Pelham Manor	200	200	225	5590	7670	7655	21540	Remediation and post-remediation O&M; investigation of off-site areas	200	200	200	200	800	Remediation; post-remediation long term O&M; and, investigation of off-site
	Woodworth Ave. Works - Yonkers	25	25	0	0	0	0	50	Investigation	0	0	0	0	0	
	Common Expenses	30	30	30	30	30	30	180	Program wide, non-site specific expenses	30	30	30	30	120	Program wide, non-site specific expenses
	Subtotal MGP Sites	1964	3855	1691	8501	14894	11965	42870		4094	3659	1459	995	10207	
Underground Storage Tank (UST) Sites															
	3rd Ave Yard SC	195	205	460	460	1000	1475	3795	Supplemental investigation, remedial planning, perform remediation of former south (gasoline) UST area, start remediation of former demolition (heating oil UST) area, groundwater monitoring & reporting	364	70	25	25	484	Complete remediation of demolition (former heating oil UST) area, groundwater monitoring & reporting
	Former Amoco Fuel Oil Terminal	15	20	5	5	5	5	55	Remediation report, groundwater monitoring	5	10	5	0	20	Groundwater monitoring, reporting
	Atlantic Ave. SC	0	25	0	25	0	25	75	Groundwater monitoring, reporting	0	25	0	25	50	Groundwater monitoring, reporting
	Bruckner Blvd Operations Center	10	10	10	10	10	10	60	Groundwater monitoring, reporting	10	10	10	10	40	Groundwater monitoring, reporting
	College Point SC	2	2	2	2	2	2	12	Groundwater monitoring, reporting	2	2	2	2	8	Groundwater monitoring, reporting
	Newtown Substation	13	13	13	13	13	13	78	Groundwater monitoring, reporting	13	13	13	13	52	Groundwater monitoring, reporting
	Rye SC	0	0	0	0	0	15	15	Groundwater monitoring, reporting	0	0	0	15	15	Groundwater monitoring, reporting
	Van Nest Complex SC	5	10	40	40	5	5	105	Remedial planning, start remediation (in-situ treatment), groundwater monitoring & reporting	5	5	5	5	20	Groundwater monitoring, reporting
	Victory Blvd SC	8	5	5	5	5	5	33	Groundwater monitoring, reporting	0	0	0	0	0	Closeout
	West 28th Street SC	3	3	3	3	3	3	18	Groundwater monitoring, reporting	10	8	4	3	25	Groundwater monitoring, reporting
	Subtotal UST	251	293	538	563	1043	1558	4246		409	143	64	98	714	
Other Remediation Sites															
	Kent Ave. (former Generating Station)	130	20	100	1000	1000	1000	3250	Remediation report for ash pit, supplemental investigation report for soil, remedial design, start soil remediation.	1000	100	0	0	1100	Complete soil remediation and reporting.
	Richmond Terrace (former Generating Station)	20	10	0	0	0	10	40	Groundwater investigation; reporting	0	0	0	0	0	Groundwater monitoring & reporting
	Wadsworth/Garfield Spill Site	10	0	0	0	0	0	10	Closeout	0	0	0	0	0	
	Dielectric Spill Sites	20	20	20	20	20	20	120	Product recovery, groundwater monitoring & reporting	20	20	20	20	80	Product recovery, groundwater monitoring, reporting
	74th Street Station Kerosene Spill	40	5	10	0	0	0	55	Supplemental investigation, reporting, closeout	0	0	0	0	0	
	Subtotal Other Remedial Sites	220	55	130	1020	1020	1030	3475		1020	120	20	20	1180	
Total Remedial Managed Projects		8819	11019	-1057	12521	18712	18523	68537		11558	8712	4968	3043	28281	

Notes

1. All projected activities and costs were based on information available at the time they were developed and on anticipated actions of others such as approval by the DEC, access provided by property owners, and property owners' development plans. The projected activities, schedules and estimated costs presented in my testimony and exhibits concerning the SIR programs are subject to change based upon design and construction-related contingencies, which may include regulatory review, approval schedules, permitting processes, access and cooperation issues with property owners, results of site investigations, unanticipated field conditions and/or force majeure events. Delays in a project may result in acceleration or substitution of other projects.