

Summary of Excavation Quantities and Disposal by Cleanup Area
GE-Pittsfield Housatonic River Site
December 1, 2017

Area Subject to Remediation	Size (Acres)	Quantity of Material Excavated and Disposed of in the Hill 78 OPCA (CY)	Quantity of Material Excavated and Disposed of in the Building 71 OPCA (CY)	Quantity of Material Excavated and Disposed of at off-site Disposal Facilities (CY)	Total Quantity of Soil Excavated (CY)	Amount of Engineered Barrier/Landfill Cap (In acres)	Notes
Removal Action Areas (RAAs) - Outside the River							
Allendale School Property-Initial Action-1999	12	34,000	7,300	0	41,300	0.00	Disposal in OPCAs
Allendale School Property - 2007/08 Supplemental Action	12	1,700	0	0	1,700	0.00	Disposal in OPCAs
Allendale School Property - Total	12	35,700	7,300	0	43,000	0.00	Disposal in OPCAs
20s Complex (includes Woodlawn Avenue, excludes East Street)	10.2	0	0	0	0	0.00	Substantial amount of building debris disposed of at the OPCAs. Also, existing paved Building Demolition Area (2,965 acres) and Vault Area (948 sq. ft.) to function as Engineered Barriers
30s Complex (excludes Silver Lake Blvd and East Street)	15.75	0	0	0	0	0.75	Substantial amount of building debris disposed of at the OPCAs. Pavement at former power plant (32,8333 sq. ft.) to function as a Building Demolition Barrier Area.
East Street Area 1 - North	5	0	0	0	0	0.00	
Former Oxbow Areas J & K	8.5 (6+2.5)	665	1,290	0	1,955	0.00	Disposal in OPCAs
Former Oxbow Areas A & C	8 (6+2)	4,100	1,710	175	5,985	0.00	Off-site disposal of soil at CWM, Model City, NY.
Newell Street Area I	11	13,960	850	0	14,810	1.54	Debris from two buildings disposed of at the Bldg. 71 OPCA; 18 overpack drums of drums and capacitors transported off-site to CWM, Model City, NY or Port Arthur, TX
1.5 Mile Floodplain Properties (Residential)	37 Properties	3,250	7,510	50	10,810	0.00	Off-site disposal of soil at CWM, Model City, NY.
City Rec Area (CRA) Subset of East Street Area-2 South	3.7	490	10	0	500	0.00	Disposal in OPCAs
Lyman Street Area	17.5	395	1,235	2,460	4,090	3.06	Off-site disposal of soil at CWM, Model City, NY.
Newell Street Area II	8	5	17,745	4,115	21,865	3.58	Off-site disposal of soil at CWM, Port Arthur, TX for incineration. In addition, 461 overpacked drums; 89 containing liquids and 372 containing capacitors were transported to Port Arthur, TX for incineration.
40s Complex (excluding Woodlawn Avenue)	7	0	0	0	0	0.00	Substantial amount of building debris disposed of at the OPCAs.
1.5 Mile Floodplain Properties (Non-Residential)	10 Properties	330	3,025	20	3,375	0.00	Off-site disposal of 20 cubic yards at CWM, Model City, NY.
Hill 78 Area - Remainder	30	35	0	1,210	1,245	0.00	Off-site disposal of 1,210 cubic yards at CWM, Model City, NY.
Building 71 On-Plant Consolidation Area (OPCA)	4.4 (+ 1.75 acre ancillary area)	0	60	0	60	4.40	Minimal excavation performed. Consolidation of soil, sediment and building debris. 110,500 CY of capacity for waste material. Off-site disposal of Building 71 demolition debris.
Hill 78 On-Plant Consolidation Area (OPCA)	6 (+ 1.75 acre ancillary area)	0	0	0	0	6.00	No excavation performed. Consolidation of soil, sediment and building debris only. 134,500 CY of capacity for waste material. Off-site disposal of 47,900 kg of tires and tarps.
East Street Area 2-North (Including Woodlawn Avenue)	53.4	0	0	1,200	1,200	0.00	2,732 loads of bldg. debris disposed of in Hill 78 OPCA; 171 loads into Bldg. 71 OPCA; 14,218 tons at CWM Model City, NY; 217 tons at High Acres NY; 12,500 CY of crushed building debris placed on-site for reuse.
East Street Area 2-South (excluding CRA)	41.7	0	0	21,610	21,610	4.84	Building debris disposed of at the Hill 78 OPCA and at off-site disposal facilities. 13,962 tons of soil disposed of at High Acres, in Fairport, NY, 20,689 tons of material disposed of at CWM, Model City, NY, and 5,800 tons of material disposed of at Veolia, Port Arthur, TX.
Silver Lake Area (26 acres of lake plus 22 bank properties)	26+	0	0	15,815	15,815	0.00	The 15,815 CY includes excess road material, over excavation, and oil booms. 6,780 tons to High Acres, NY; 11,520 tons to EQ, Bellevue, MI; 2,090 tons (R/T) to EQ, Bellevue, MI; 90 tons (R/Hg) to EQ Michigan Disposal; 100 tons (R/T/High VOC) to Port Arthur, TX; 20 tons of boom to Port Arthur, TX
Unkamet Brook Area	135	0	0	35,015	35,015	8.60	25,850 tons to Ontario County Landfill, Stanley NY, 21,450 tons to Heritage, Roachdale, IN, 720 tons to Clean Harbors, Aragonite, UT, 20 55-gallon and overpack drums (4,260 kg of material) to US Ecology, Belleville, MI, CWM, Model City, NY, and Veolia, Port Arthur, TX.
Floodplain Residential Properties Downstream of Confluence	28 Properties	0	0	4,000	4,000	0.00	Quantity of material excavated is an estimate based on the Final Work Plan. Actual volumes and tonnage to be provided in Final Completion Report. Also, remediation of one property is delayed until the implementation of Rest of River.
Total, for completed actions - RAAs only		58,930	40,735	85,670	185,335	33	Building demolition debris disposed of in the Hill 78 OPCA, the Building 71 OPCA and at off-site disposal facilities. 499 overpacked or 55-gallon drums containing capacitors or deteriorated drums with contents disposed of at off-site disposal facilities.
River Cleanups							
Upper 1/2-Mile Reach		14,000	4,000	400	18,400	0.00	Quantities are estimates. Final quantities and off-site disposal locations to be included in Final Completion Report.
1.5 Mile Reach		28,400	22,350	40,930	91,680	0.00	Volumes exclude materials removed from access roads and staging areas. Summary for disposal of all material off-site is: 56,253 tons to Waste Management -TREE, Rochester, NH, 25,605 tons to Seneca meadows landfill, Waterloo, NY, and 1,555 tons to CWM, Model City, NY
Total, 2-Mile Reach		42,400	26,350	41,330	110,080	0	
Total, for completed actions, including 2-Mile Reach		101,330	67,085	127,000	295,415	32.77	Building demolition debris disposed of in the Hill 78 OPCA, the Building 71 OPCA and at off-site disposal facilities. 479 overpacked drums containing capacitors or deteriorated drums with contents disposed of at off-site disposal facilities.
Removal Action Areas with Remediation Pending							
Floodplain Residential Properties Downstream of Confluence	1 Property	0	0	1,000	1,000	0	Remediation of one property to be conducted concurrent with Rest of River.
Total, remaining remediation projects		0	0	1,000	1,000	0	
Total estimate based on completed and proposed remediation		101,330	67,085	128,000	296,415	32.77	Building demolition debris disposed of in the Hill 78 OPCA, the Building 71 OPCA and at off-site disposal facilities. 499 overpacked or 55-gallon drums containing capacitors or deteriorated drums with contents disposed of at off-site disposal facilities.