

Appendix F

Hazardous Sites Cleanup Project Activities and Expenditures, FY 2017-18

This appendix lists the estimated expenditures (not including DEP personnel and general operating costs) and the type of response activity performed for each project funded by DEP using the Hazardous Sites Cleanup Fund in the fiscal year July 1, 2017– June 30, 2018. The estimated expenditures include the actual expenditures existing as of July 1, 2018, and an estimate of the obligation remaining to be paid under existing contracts for work completed, but not invoiced, audited and expended as of July 1, 2018. The description of the type of response activity performed includes whether the activity was initiated, completed or was continuing from prior fiscal years.

During FY 2017-18, DEP initiated three and completed ten response actions. Including other response actions that continued from previous years, total project expenditures under the Hazardous Sites Cleanup appropriation for FY 2017-18 are estimated at \$19.5 million.

In FY 2017-18, there were no contract expenditures for intervention and environmental mediation services; no contract expenditures for rehabilitation, restoration or acquisition of natural resources; no health effect studies undertaken, and no reimbursements of expenses under section 505(f) of HSCA.

The total contract cost in FY 2017-18 for temporary water supply maintenance at these sites is estimated to be \$184,000.

Hazardous Sites Cleanup Project Estimated Expenditures and Activities

Fiscal Year July 1, 2017 – June 30, 2018

County	Project Name	Estimated Expenditure	Type of Response Activity
Adams	ADSCO	\$62,275	Continued Water Supply Replacement and Operation and Maintenance of Closed Landfill
Adams	J.C. Cleaners	\$73,199	Continued Operation and Maintenance of Groundwater Remediation
Allegheny	Keystone Metals Reduction	\$100,095	Continued Further Investigation
Allegheny	Mazzarro Landfill McKees Rocks	\$44,977	Continued Further Investigation
Allegheny	McQuaid Property	\$1,869	Abandonment of Monitoring Wells
Allegheny	Tri-State Petroleum Recovery	\$42,715	Completed Interim Response
Beaver	CBS-Vanport	\$53,563	Continued Further Investigation
Beaver	General Alloy Casting Company	\$1,180,714	Completed Interim Response
Beaver	Kuhn's Landfill	\$499,134	Continued Interim Response
Beaver	LTV Benzol Tank Area	\$27,087	Continued Further Investigation
Berks	Algonquin Chemical	\$13,630	Continued Operation and Maintenance of Groundwater Remediation
Berks	Berks Sand Pit	\$213,855	Continued Operation and Maintenance of Superfund Remedial Action
Berks	Clements Landfill	\$374	Abandonment of Monitoring Wells
Berks	Crossley Farms	\$356,234	Continued Operation and Maintenance of Superfund Remedial Action and State Superfund Contract Payment
Berks	Cryo-Chem	\$93,862	Continued Operation and Maintenance of Superfund Remedial Action
Berks	DeMarco Landscaping	\$1,509	Continued Water Supply Replacement and Investigation
Berks	Mt. Laurel Battery	\$3,000	Completed Interim Response
Berks	Noll Lane Battery Casings	\$125,357	Continued Interim Response
Berks	Northern Berks Battery Casings	\$5,000	Continued Interim Response
Berks	Oreville Quarry	\$351	Completed Interim Response
Berks	RISCO	\$94	Completed Interim Response
Berks	Topton	\$156,952	Continued Water Supply Replacement and Groundwater Remediation

Hazardous Sites Cleanup Project Estimated Expenditures and Activities

Fiscal Year July 1, 2017 – June 30, 2018

County	Project Name	Estimated Expenditure	Type of Response Activity
Bucks	Croydon TCE	\$344,942	Continued Operation and Maintenance of Superfund remedial action
Bucks	Easton Road PFC	\$642,933	Continued Water Supply Replacement and Investigation
Bucks	Furlong Manufacturing	\$697,641	Continued Water Supply Replacement
Bucks	Lawn Ave	\$20,686	Abandonment of Monitoring Wells
Bucks	Lenape	\$34,895	Abandonment of Monitoring Wells
Bucks	Mill Creek TCE	\$15,400	Abandonment of Monitoring Wells
Bucks	Morris Run	\$11,867	Abandonment of Monitoring Wells
Bucks	Nockamixon TCE	\$6,456	Continued Further Investigation and Water Supply Replacement
Bucks	Railroad Drive TCE	\$74	Completed Water Supply Replacement and Continued Further Investigation
Bucks	Ridge Run PFAS	\$51,473	Continued Further Investigation and Water Supply Replacement
Bucks	Tamenend PCE	\$968	Continued Further Investigation and Water Supply Replacement
Bucks	Watson Johnson Landfill	\$39,240	State Superfund Contract Payments
Butler	Bruin Lagoon/Shaler JTC	\$105,030	Continued Operation and Maintenance of Superfund Remedial Action
Butler & Armstrong	Apple Road Disposal Area – Bear Creek	\$1,781	Continued Operation and Maintenance of Landfill Closure
Centre	Phillipsburg Rod & Gun Club	\$45,066	Continued Further Investigation and Interim Response
Chester	AIW Frank	\$55,256	Continued Operation and Maintenance of Superfund Remedial Action
Chester	Quality Service Cleaners	\$12,754	Continued Prompt Interim Response and Further Investigation
Chester	Strasburg Landfill	\$16,283	Continued Operation and Maintenance of Superfund Remedial Action
Clinton	Griffin Property HHO Release	\$346,105	Emergency Response
Clinton	Karnish Instruments	\$929,533	Continued Interim Response
Clinton	Lock Haven Laundry	\$237,238	Continued Further Investigation
Columbia	Safety Light	\$297,040	State Superfund Contract Payment

Hazardous Sites Cleanup Project Estimated Expenditures and Activities

Fiscal Year July 1, 2017 – June 30, 2018

County	Project Name	Estimated Expenditure	Type of Response Activity
Delaware	Havertown PCP	\$716,040	Continued Operation and Maintenance of Groundwater Remediation
Delaware & Philadelphia	Lower Darby Creek	\$858,301	State Superfund Contract Payment
Erie	Filmore	\$84,213	Completed Interim Response
Erie	Mill Creek Dump Site	\$718,399	Continued Operation and Maintenance of Superfund Remedial Action
Erie	Presque Isle Chemical	\$125,038	Continued Operation and Maintenance of Groundwater Remediation
Franklin	Tomstown TCE	\$2,489	Continued Further Investigation and Water Supply Replacement
Franklin	Waynesboro TCE	\$301,269	Completed Permanent Water Supply Replacement
Jefferson	Punxsutawney GW Contamination	\$71,431	Continued Interim Response
Lackawanna	Ivy Industrial Park	\$11,525	Continued Further Investigation
Lackawanna	Lehigh Electric	\$20,690	Continued Operation and Maintenance of Superfund Remedial Action
Lackawanna	Torch Lumber Mills	\$18,980	Continued Interim Response and Further Investigation
Lackawanna	Winship Road	\$152	Continued Water Supply Replacement
Lancaster	Berkley Products Landfill	\$9,500	Continued Operation and Maintenance of Superfund Remedial Action
Lancaster	Berkley Products Plant	\$109,586	Continued Interim Response
Lancaster	Conestoga Pines Park	\$4,112	Continued Interim Response
Lancaster	Intercourse TCE	\$4,720,880	Continued Further Investigation and Water Supply Replacement
Lancaster	Raymark Industries Inc.	\$450	Continued Operation and Maintenance of Landfill Closure
Lawrence	Remacor Site	\$9,378	Continued Further Investigation and Interim Response
Lehigh	High Quality Plating	\$61,728	Continued Further Investigation and Water Supply Replacement
Luzerne	TP Corporation	\$12,500	Continued Interim Response and Further Investigation
Lycoming	Rose Valley Lake TCE	\$61,513	Water Supply Replacement and Further Investigation
Lycoming	Vanderlin Cleaners	\$2,163	Abandonment of Monitoring Wells
Mercer	C.G. Wood	\$12,924	Continued Operation and Maintenance

Hazardous Sites Cleanup Project Estimated Expenditures and Activities

Fiscal Year July 1, 2017 – June 30, 2018

County	Project Name	Estimated Expenditure	Type of Response Activity
Mercer	Sharon Steel	\$85,317	State Superfund Contract Payment
Monroe	Broadhead Creek UGI/PPL	\$25,000	Continued site investigation and cleanup scheduled under a Multi-Site Agreement with DEP and PPL
Monroe	Butz Landfill	\$139,753	Continued Operation and Maintenance of Superfund Remedial Action
Monroe	Yuhus Dump Site	\$197,624	Continued Interim Response and Further Investigation
Montgomery	Alderfer Landfill	\$809	Continued Operation and Maintenance of Landfill Closure
Montgomery	BoRit	\$54,000	State Superfund Contract Payment
Montgomery	Boyertown Landfill	\$600	Continued Operation and Maintenance of Landfill Closure
Montgomery	Chemigraphics	\$11,780	Completed Groundwater Monitoring
Montgomery	Gilbertsville PCE	\$17,808	Abandonment of Monitoring Wells
Montgomery	Hoff VC Site	\$168,341	Continued Groundwater Monitoring and Further Investigation
Montgomery	Lower Providence	\$17,095	Abandonment of Monitoring Wells
Montgomery	Macoby Creek	\$199,295	Continued Further Investigation
Montgomery	Midfield VOC	\$37,098	Continued Further Investigation
Montgomery	Moyers Landfill	\$54,892	Continued Operation and Maintenance of Superfund Remedial Action
Montgomery	North Penn 1	\$62,821	Continued Operation and Maintenance of Superfund Remedial Action
Montgomery	North Penn 6	\$449,219	Continued Operation and Maintenance of Superfund Remedial Action and State Superfund Contract Payment
Montgomery	Raymark OU#1&3	\$28,443	Continued Operation and Maintenance of Superfund Remedial Action
Northampton	American Fuel Harvesters	\$6,935	Continued Operation and Maintenance of Landfill
Northampton	Hellertown Mfg.	\$37,296	Continued Operation and Maintenance of Superfund Remedial Action
Northampton	Herceg Landfill	\$69,534	Continued Further Investigation
Schuylkill	Coaldale MGP	\$22,122	Continued Further Investigation
Statewide	Statewide GTAC and IRRSC Contracts	\$146,766	Program Mgt and Surety Bond Premiums for On-Call Statewide Contracts

Hazardous Sites Cleanup Project Estimated Expenditures and Activities

Fiscal Year July 1, 2017 – June 30, 2018

County	Project Name	Estimated Expenditure	Type of Response Activity
Susquehanna	Former Erie Railyard	\$1,798,102	Continued Interim Response
Susquehanna	Laurel Lake PCE	\$6,646	Continued Further Investigation
Washington	American Zinc Chemical Site	\$940,821	Mixed-Funding Consent Order and Agreement Payments
Westmoreland	Everglade	\$17,471	Continued Groundwater Monitoring
York	East Mt. Zion	\$9,925	Continued Operation and Maintenance of Superfund Remedial Action
		\$19,507,281	

Appendix G

Hazardous Sites Cleanup Project Activities and Expenditures, FY 2016-17

Supplement to August 2017 Hazardous Sites Cleanup Fund Annual Report

This appendix lists the specific expenditures (not including DEP personnel and operating costs) and the type of response activity performed (including whether the activity was initiated, completed or was continuing from prior fiscal years) for each project funded by DEP using the Hazardous Sites Cleanup Fund in the fiscal year July 1, 2016 – June 30, 2017.

Hazardous Sites Cleanup Project Final Expenditures

Fiscal Year July 1, 2016 – June 30, 2017

County	Site Name	Expenditure	Type of Response Activity
Adams	ADSCO	\$16,060	Continued Water Supply Replacement and Operation and Maintenance of Closed Landfill
Adams	J.C. Cleaners	\$51,464	Continued Operation and Maintenance of Groundwater Remediation
Allegheny	Keystone Metals Reduction	\$66,302	Continued Further Investigation
Allegheny	Mazzaro-McKees Rocks Landfill	\$141,457	Continued Further Investigation
Allegheny	McQuaid Property	\$18,240	Abandonment of Monitoring Wells
Allegheny	Tri-State Petroleum Recovery	\$626,919	Completed Interim Response
Beaver	General Alloy Casting Company	\$1,552,222	Completed Interim Response
Franklin	Kuhn's Landfill	\$69,661	Continued Interim Response
Beaver	LTV Benzol Tank Area	\$7,888	Continued Further Investigation
Berks	Berks Sand Pit	\$25,394	Continued Operation and Maintenance of Superfund Remedial Action
Berks	Clements Landfill	\$2,981	Abandonment of Monitoring Wells
Berks	Crossley Farms	\$380,302	Continued Operation and Maintenance of Superfund Remedial Action and State Superfund Contract Payment
Berks	Cryo-Chem	\$165,242	Continued Operation and Maintenance of Superfund Remedial Action
Berks	Demarco Landscaping	\$25,309	Continued Water Supply Replacement and Investigation
Berks	Franklin Street Battery Casings	\$9,815	Completed Interim Response
Berks	Noll Lane Battery Casing	\$703,337	Continued Interim Response
Berks	Topton	\$22,551	Continued Water Supply Replacement and Groundwater Remediation
Bradford	Canton Groundwater Investigation	\$22,869	Continued Further Investigation
Bucks	Croydon TCE	\$87,857	Continued Operation and Maintenance of Superfund Remedial Action
Bucks	Easton Road PFC	\$212,926	Continued Water Supply Replacement and Investigation
Bucks	Furlong Manufacturing	\$346	Continued Water Supply Replacement
Bucks	Jacksonville TCE	\$19,566	Continued Further Investigation
Bucks	Lawn Ave	\$8,489	Abandonment of Monitoring Wells
Bucks	Lenape	\$12,071	Abandonment of Monitoring Wells

Hazardous Sites Cleanup Project Final Expenditures

Fiscal Year July 1, 2016 – June 30, 2017

County	Site Name	Expenditure	Type of Response Activity
Bucks	Mill Creek TCE	\$663	Abandonment of Monitoring Wells
Bucks	Morris Run	\$10,415	Abandonment of Monitoring Wells
Bucks	Nockamixon TCE	\$32,667	Continued Further Investigation and Water Supply Replacement
Bucks	Perkasie TCE	\$10,469	Continued Further Investigation
Bucks & Montgomery	PFC Prompt Interim Response	\$179	Completed Further Investigation
Bucks	Railroad Drive TCE	\$1,695,478	Completed Water Supply Replacement and Continued Further Investigation
Bucks	Ridge Run PFAS	\$112,357	Continued Further Investigation and Water Supply Replacement
Bucks	Tamenend PCE	\$22,434	Continued Further Investigation and Water Supply Replacement
Butler	Bruin Lagoon	\$52,903	Continued Operation and Maintenance of Superfund Remedial Action
Butler	Shaler JTC	\$29,250	Continued Monitoring of Contaminated Groundwater
Chester	AIW Frank	\$6,031	Continued Operations and Maintenance of Superfund Remedial Action
Chester	Quality Service Cleaners	\$176,046	Continued Prompt Interim Response and Further Investigation
Chester	Strasburg Landfill	\$4,740	Continued Operation and Maintenance of Superfund Remedial Action
Clinton	Griffin Property HHO Release	\$5,204	Emergency Response
Clinton	Karnish Instruments	\$1,373,584	Continued Interim Response
Clinton	Lock Haven Laundry	\$46,764	Continued Further Investigation
Columbia	Safety Light	\$544,080	State Superfund Contract Payments
Cumberland	Allen Road	\$5,474	Continued Further Investigation and Water Supply Replacement
Delaware	Havertown PCP	\$656,466	Continued Operations and Maintenance of Superfund Remedial Action
Delaware & Philadelphia	Lower Darby Creek	\$4,122	State Superfund Contract Payment
Erie	Filmore	\$56,321	Completed Interim Response
Erie	Mill Creek Dump	\$496,667	Continued Operation and Maintenance of Superfund Remedial Action
Erie	Presque Isle Chemical	\$147,775	Continued Operation and Maintenance of Groundwater Remediation
Franklin	Tomstown TCE	\$2,572,227	Continued Further Investigation and Water Supply Replacement

Hazardous Sites Cleanup Project Final Expenditures

Fiscal Year July 1, 2016 – June 30, 2017

County	Site Name	Expenditure	Type of Response Activity
Franklin	Waynesboro TCE	\$192,428	Completed Permanent Water Supply Replacement
Indiana	Tunnelton Liquids	\$741	Completed Further Investigation
Jefferson	Punxsutawney GW Contamination	\$75,091	Continued Interim Response
Lackawanna	Ivy Industrial Park	\$8,083	Continued Further Investigation
Lackawanna	Lehigh Electric	\$3,694	Continued Operation and Maintenance of Superfund Remedial Action
Lackawanna	Torch Lumber Mills	\$47,336	Continued Interim Response and Further Investigation
Lancaster	Berkley Products Landfill	\$11,644	Continued Operation and Maintenance of Superfund Remedial Action
Lancaster	Berkley Products Plant	\$92,304	Continued Interim Response
Lancaster	Conestoga Pines Park	\$988	Continued Interim Response
Lancaster	Intercourse TCE	\$3,949,978	Continued Further Investigation and Water Supply Replacement
Lancaster	Raymark Industries	\$375	Continued Operation and Maintenance of Landfill Closure
Lawrence	Remacor Site	\$49,618	Continued Further Investigation and Interim Response
Lehigh	High Quality Plating	\$53,144	Continued Further Investigation and Water Supply Replacement
Luzerne	Valmont TCE	\$23,100	Continued Operations and Maintenance of Superfund Remedial Action
Mercer	C.G. Wood	\$11,208	Continued Operation and Maintenance
Monroe	Butz Landfill	\$112,606	Continued Operations and Maintenance of Superfund Remedial Action
Monroe	Yuhas Dump	\$1,295,213	Continued Interim Response and Further Investigation
Montgomery	Botany PCE	\$34,470	Completed Further Investigation
Montgomery	Boyertown Landfill	\$650	Continued Operation and Maintenance of Landfill Closure
Montgomery	Chemigraphics	\$7,782	Completed Groundwater Monitoring
Montgomery	Gilbertsville	\$9,086	Abandonment of Monitoring Wells
Montgomery	Hoff VC	\$92,530	Continued Groundwater Monitoring and Further Investigation
Montgomery	Landis Creek	\$70	Continued Further Investigation
Montgomery	Lower Providence DCE	\$663	Abandonment of Monitoring Wells
Montgomery	Macoby Creek	\$34,638	Continued Further Investigation

Hazardous Sites Cleanup Project Final Expenditures

Fiscal Year July 1, 2016 – June 30, 2017

County	Site Name	Expenditure	Type of Response Activity
Montgomery	Midfield VOC	\$76,843	Continued Further Investigation
Montgomery	Moyers Landfill	\$160,379	Continued Operation and Maintenance of Superfund Remedial Action
Montgomery	North Penn 1	\$44,759	Continued Operation and Maintenance of Superfund Remedial Action
Montgomery	North Penn 6	\$253,049	Continued Operation and Maintenance of Superfund Remedial Action and State Superfund Contract Payment
Montgomery	Raymark OU#1&3	\$11,932	Continued Operation and Maintenance of Superfund Remedial Action
Northampton	American Fuel Harvesters	\$6,605	Continued Operation and Maintenance of Landfill
Northampton	Hellertown Mfg.	\$39,371	Continued Operation and Maintenance of Superfund Remedial Action
Northampton	Herceg Landfill	\$48,345	Continued Further Investigation
Schuylkill	Coaldale MGP	\$18,184	Continued Further Investigation
Statewide	Statewide GTAC and IRRSC Contracts	\$32,917	Program Mgt. and Surety Bond Premiums for On-Call Statewide Contracts
Susquehanna	Former Erie Railyard	\$250,144	Continued Interim Response
Susquehanna	Laurel Lake PCE	\$13,659	Continued Further Investigation
Washington	American Zinc Chemical Site	\$127,650	Mixed-Funding Consent Order and Agreement Payments
Westmoreland	Everglade	\$24,021	Continued Groundwater Monitoring
Westmoreland	Harhai Landfill	\$149	Completed Further Investigation
York	East Mt. Zion	\$17,951	Continued Operation and Maintenance of Superfund Remedial Action
		\$19,544,982	