

Appendix F

Hazardous Sites Cleanup Project Activities and Expenditures, FY 2018-19

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, 2018– June 30, 2019. The estimated expenditures include the actual expenditures existing as of July 1, 2019, 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, 2019. 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 2018-19, DEP initiated four 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 2018-19 are estimated at \$16 million.

In FY 2018-19, 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 2018-19 for temporary water supply maintenance at these sites is estimated to be \$96,000.

Hazardous Sites Cleanup Project Estimated Expenditures and Activities

Fiscal Year July 1, 2018 – June 30, 2019

County	Project Name	Estimated Expenditure	Type of Response Activity
Adams	ADSCO	\$82,671	Continued Water Supply Replacement and Operation and Maintenance of Closed Landfill
Adams	J.C. Cleaners	\$11,579	Continued Operation and Maintenance of Groundwater Remediation
Allegheny	Keystone Metals Reduction	\$13,640	Continued Further Investigation
Allegheny	Mazzarro Landfill McKees Rocks	\$112,778	Continued Further Investigation
Allegheny	Natrona Heights Gas Odor	\$38,305	Initiated Investigation
Beaver	CBS-Vanport	\$126,831	Continued Further Investigation
Beaver	General Alloy Casting Company	\$42,757	Completed Interim Response
Beaver	Kuhn's Landfill	\$111,101	Completed Interim Response
Beaver	LTV Benzol Tank Area	\$309	Continued Further Investigation
Berks	Algonquin Chemical	\$3,411	Continued Operation and Maintenance of Groundwater Remediation
Berks	Berks Sand Pit	\$48,129	Continued Operation and Maintenance of Superfund Remedial Action
Berks	Crossley Farms	\$250,392	Continued Operation and Maintenance of Superfund Remedial Action and State Superfund Contract Payment
Berks	Cryo-Chem	\$38,900	Continued Operation and Maintenance of Superfund Remedial Action
Berks	DeMarco Landscaping	\$8,528	Continued Water Supply Replacement and Investigation
Berks	Mt. Laurel Battery	\$1,500	Completed Interim Response
Berks	Noll Lane Battery Casings	\$6,267	Continued Interim Response
Berks	Northern Berks Battery Casings	\$308,246	Continued Interim Response
Berks	Ryeland Road	\$184,000	State Superfund Contract Payment
Berks	Topton	\$67,977	Continued Water Supply Replacement and Groundwater Remediation
Bradford	Sayre	\$7,095	Initiated Further Investigation
Bucks	Croydon TCE	\$39,955	Continued Operation and Maintenance of Superfund remedial action
Bucks	Easton Road PFC	\$105,173	Continued Water Supply Replacement and Investigation

Hazardous Sites Cleanup Project Estimated Expenditures and Activities

Fiscal Year July 1, 2018 – June 30, 2019

County	Project Name	Estimated Expenditure	Type of Response Activity
Bucks	Furlong Manufacturing	\$13,390	Completed Water Supply Replacement and Further Investigation
Bucks	Nockamixon TCE	\$27,605	Continued Further Investigation and Water Supply Replacement
Bucks	Ridge Run PFAS	\$55,458	Continued Further Investigation and Water Supply Replacement
Bucks	Watson Johnson Landfill	\$264,000	State Superfund Contract Payments
Butler	Bruin Lagoon/Shaler JTC	\$21,390	Continued Operation and Maintenance of Superfund Remedial Action
Butler & Armstrong	Apple Road Disposal Area – Bear Creek & Kelly Farm	\$11,067	Continued Operation and Maintenance of Landfill Closure
Centre	Phillipsburg Rod & Gun Club	\$6,600	Continued Further Investigation and Interim Response
Chester	AIW Frank	\$18,415	State Superfund Contract Payment and Continued Operation and Maintenance of Superfund Remedial Action
Chester	Quality Service Cleaners	\$6,377	Continued Interim Response and Further Investigation
Chester	Strasburg Landfill	\$4,570	Continued Operation and Maintenance of Superfund Remedial Action
Clinton	Griffin Property HHO Release	\$14,503	Emergency Response
Clinton	Lock Haven Laundry	\$17,263	Continued Further Investigation
Columbia	Safety Light	\$341,940	State Superfund Contract Payment
Cumberland	Allen Road	\$1,756	Completed Water Supply Replacement and Well Abandonment
Delaware	Havertown PCP	\$756,116	Continued Operation and Maintenance of Groundwater Remediation
Delaware & Philadelphia	Lower Darby Creek	\$856,012	State Superfund Contract Payment
Delaware	Randall Street/Story Winn	\$53,511	Initiated Investigation and Interim Response
Erie	Corry Avenue A Landfill	\$4,812	Initiated Investigation
Erie	Filmore	\$39,552	Continued Operation and Maintenance of Groundwater Remediation
Erie	Mill Creek Dump Site	\$93,829	Continued Operation and Maintenance of Superfund Remedial Action
Erie	Presque Isle Chemical	\$37,882	Continued Operation and Maintenance of Groundwater Remediation
Franklin	Tomstown TCE	\$6,296	Continued Groundwater Monitoring

Hazardous Sites Cleanup Project Estimated Expenditures and Activities

Fiscal Year July 1, 2018 – June 30, 2019

County	Project Name	Estimated Expenditure	Type of Response Activity
Jefferson	Punxsutawney GW Contamination	\$51,963	Continued Interim Response
Lackawanna	Ivy Industrial Park	\$11,072	Continued Further Investigation
Lackawanna	Lehigh Electric	\$1,542	Continued Operation and Maintenance of Superfund Remedial Action
Lackawanna	Torch Lumber Mills	\$1,755	Continued Interim Response and Further Investigation
Lancaster	Berkley Products Landfill	\$49,192	Continued Operation and Maintenance of Superfund Remedial Action
Lancaster	Berkley Products Plant	\$53,565	Continued Interim Response
Lancaster	Conestoga Pines Park	\$1,023	Continued Interim Response
Lancaster	Intercourse TCE	\$8,055,431	Continued Further Investigation and Water Supply Replacement
Lancaster	Raymark Industries Inc.	\$600	Continued Operation and Maintenance of Landfill Closure
Lawrence	Remacor Site	\$1,498,417	Continued Further Investigation and Interim Response
Lehigh	High Quality Plating	\$159,321	Continued Further Investigation and Water Supply Replacement
Luzerne	Lower Broadway	\$95,944	Initiated Investigation and Interim Response
Luzerne	Mid Atlantic Coast Delivery	\$3,750	Initiated Investigation and Interim Response
Luzerne	TP Corporation	\$293,258	Completed Interim Response and Further Investigation
Lycoming	Rose Valley Lake TCE	\$208,569	Continued Further Investigation and Completed Water Supply Replacement
Mercer	C.G. Wood	\$18,462	Continued Operation and Maintenance
Monroe	Butz Landfill	\$105,485	Continued Operation and Maintenance of Superfund Remedial Action
Monroe	Yuhas Dump Site	\$35,597	Continued Operation and Maintenance and Completed Interim Response
Montgomery	Alderfer Landfill	\$405	Continued Operation and Maintenance of Landfill Closure
Montgomery	BoRit	\$27,000	State Superfund Contract Payment
Montgomery	Boyertown Landfill	\$242	Continued Operation and Maintenance of Landfill Closure
Montgomery	Hoff VC Site	\$34,091	Continued Groundwater Monitoring and Further Investigation
Montgomery	Macoby Creek	\$50,217	Continued Further Investigation

Hazardous Sites Cleanup Project Estimated Expenditures and Activities

Fiscal Year July 1, 2018 – June 30, 2019

County	Project Name	Estimated Expenditure	Type of Response Activity
Montgomery	Moyers Landfill	\$167,432	Continued Operation and Maintenance of Superfund Remedial Action
Montgomery	North Penn 1	\$20,945	Continued Operation and Maintenance of Superfund Remedial Action
Montgomery	North Penn 6	\$107,703	Continued Operation and Maintenance of Superfund Remedial Action and State Superfund Contract Payment
Montgomery	Raymark OU#1&3	\$41,284	Continued Operation and Maintenance of Superfund Remedial Action
Northampton	American Fuel Harvesters	\$14,535	Continued Operation and Maintenance of Landfill
Northampton	Hellertown Mfg.	\$8,811	Continued Operation and Maintenance of Superfund Remedial Action
Northampton	Herceg Landfill	\$112,710	Continued Further Investigation and Operation and Maintenance
Schuylkill	Coaldale MGP	\$861	Continued Further Investigation
Statewide	Statewide GTAC and IRRSC Contracts	\$43,992	Program Mgt and Surety Bond Premiums for On-Call Statewide Contracts
Susquehanna	Former Erie Railyard	\$102,686	Continued Interim Response
Susquehanna	Laurel Lake PCE	\$3,602	Continued Water Supply Replacement and Further Investigation
Venango	Keystone Castings	\$4,974	Initiated Further Investigation
Venango	Venango County Park	\$4,936	Initiated Further Investigation
Washington	American Zinc Chemical Site	\$322,964	Mixed-Funding Consent Order and Agreement Payments
Washington	CARS Well Abandonment	\$2,500	Well abandonment
Westmoreland	Everglade	\$6,621	Continued Groundwater Monitoring
Westmoreland	Harhai Landfill	\$5,845	Completed Further Investigation and Well abandonment
York	East Mt. Zion	\$15,918	Continued Operation and Maintenance of Superfund Remedial Action
		\$16,007,108	

Appendix G

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

Supplement to August 2018 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, 2017 – June 30, 2018.

Hazardous Sites Cleanup Project Final Expenditures

Fiscal Year July 1, 2017 – June 30, 2018

County	Site Name	Expenditure	Type of Response Activity
Adams	ADSCO	\$37,545	Continued Water Supply Replacement and Operation and Maintenance of Closed Landfill
Adams	J.C. Cleaners	\$74,768	Continued Operation and Maintenance of Groundwater Remediation
Allegheny	Keystone Metals Reduction	\$100,639	Continued Further Investigation
Allegheny	Mazzaro-McKees Rocks Landfill	\$56,162	Continued Further Investigation
Allegheny	McQuaid Property	\$1,869	Abandonment of Monitoring Wells
Allegheny	Natrona Heights Gas Odor	\$4,909	Initiated Investigation
Allegheny	Tri-State Petroleum Recovery	\$42,715	Completed Interim Response
Beaver	CBS-Vanport	\$67,075	Continued Further Investigation
Beaver	General Alloy Casting Company	\$1,100,989	Completed Interim Response
Franklin	Kuhn's Landfill	\$639,220	Completed Interim Response
Beaver	LTV Benzol Tank Area	\$27,394	Continued Further Investigation
Berks	Algonquin Chemical	\$14,488	Continued Operation and Maintenance of Groundwater Remediation
Berks	Berks Sand Pit	\$123,401	Continued Operation and Maintenance of Superfund Remedial Action
Berks	Clements Landfill	\$374	Abandonment of Monitoring Wells
Berks	Crossley Farms	\$341,103	Continued Operation and Maintenance of Superfund Remedial Action and State Superfund Contract Payment
Berks	Cryo-Chem	\$144,879	Continued Operation and Maintenance of Superfund Remedial Action
Berks	Demarco Landscaping	\$1,509	Continued Water Supply Replacement and Investigation
Berks	Noll Lane Battery Casing	\$116,262	Continued Interim Response
Berks	Northern Berks Battery Casings	\$32,771	Continued Interim Response
Berks	Oreville Quarry	\$351	Completed Interim Response
Berks	RISCO	\$94	Completed Interim Response
Berks	Topton	\$31,662	Continued Water Supply Replacement and Groundwater Remediation
Bucks	Croydon TCE	\$360,440	Continued Operation and Maintenance of Superfund Remedial Action
Bucks	Easton Road PFC	\$540,032	Continued Water Supply Replacement and Investigation

Hazardous Sites Cleanup Project Final Expenditures

Fiscal Year July 1, 2017 – June 30, 2018

County	Site Name	Expenditure	Type of Response Activity
Bucks	Furlong Manufacturing	\$696,128	Continued Water Supply Replacement and Further Investigation
Bucks	Lawn Ave	\$94	Abandonment of Monitoring Wells
Bucks	Lenape	\$20	Abandonment of Monitoring Wells
Bucks	Mill Creek TCE	\$13,777	Abandonment of Monitoring Wells
Bucks	Morris Run	\$167	Abandonment of Monitoring Wells
Bucks	Nockamixon TCE	\$21,143	Continued Further Investigation and Water Supply Replacement
Bucks	Railroad Drive TCE	\$1,036	Completed Water Supply Replacement and Continued Further Investigation
Bucks	Ridge Run PFAS	\$67,623	Continued Further Investigation and Water Supply Replacement
Bucks	Tamenend PCE	\$968	Continued Further Investigation and Water Supply Replacement
Butler	Bruin Lagoon/Shaler JTC	\$118,126	Continued Operation and Maintenance of Superfund Remedial Action
Butler & Armstrong	Apple Road Disposal Area – Bear Creek & Kelly Farm	\$16,605	Continued Operation and Maintenance of Landfill Closure
Centre	Phillipsburg Rod & Gun Club	\$1,875	Continued Further Investigation and Interim Response
Chester	AIW Frank	\$46,211	State Superfund Contract Payment and Continued Operation and Maintenance of Superfund Remedial Action
Chester	Strasburg Landfill	\$8,989	Continued Operation and Maintenance of Superfund Remedial Action
Clinton	Griffin Property HHO Release	\$185,121	Emergency Response
Clinton	Karnish Instruments	\$429,580	Continued Interim Response
Clinton	Lock Haven Laundry	\$219,734	Continued Further Investigation
Cumberland	Allen Road	\$162	Continued Further Investigation and Water Supply Replacement
Delaware	Havertown PCP	\$862,166	Continued Operations and Maintenance of Superfund Remedial Action
Delaware & Philadelphia	Lower Darby Creek	\$859,271	State Superfund Contract Payment
Erie	Filmore	\$35,019	Continued Operation and Maintenance of Groundwater Remediation
Erie	Mill Creek Dump	\$585,136	Continued Operation and Maintenance of Superfund Remedial Action
Erie	Presque Isle Chemical	\$156,809	Continued Operation and Maintenance of Groundwater Remediation

Hazardous Sites Cleanup Project Final Expenditures

Fiscal Year July 1, 2017 – June 30, 2018

County	Site Name	Expenditure	Type of Response Activity
Franklin	Tomstown TCE	\$5,638	Continued Further Investigation and Groundwater Monitoring
Franklin	Waynesboro TCE	\$116,998	Completed Permanent Water Supply Replacement
Jefferson	Punxsutawney GW Contamination	\$53,887	Continued Interim Response
Lackawanna	Ivy Industrial Park	\$11,990	Continued Further Investigation
Lackawanna	Lehigh Electric	\$17,607	Continued Operation and Maintenance of Superfund Remedial Action
Lackawanna	Torch Lumber Mills	\$21,709	Continued Interim Response and Further Investigation
Lackawanna	Winship	\$152	Completed Interim Response and Groundwater Monitoring
Lancaster	Berkley Products Landfill	\$10,018	Continued Operation and Maintenance of Superfund Remedial Action
Lancaster	Berkley Products Plant	\$99,113	Continued Interim Response
Lancaster	Conestoga Pines Park	\$2,066	Continued Interim Response
Lancaster	Intercourse TCE	\$4,746,387	Continued Further Investigation and Water Supply Replacement
Lancaster	Raymark Industries	\$450	Continued Operation and Maintenance of Landfill Closure
Lawrence	Remacor Site	\$26,793	Continued Further Investigation and Interim Response
Lehigh	High Quality Plating	\$66,174	Continued Further Investigation and Water Supply Replacement
Luzerne	Lower Broadway	\$9,626	Initiated Investigation and Interim Response
Luzerne	TP Corporation	\$26,504	Interim Response and Further Investigation
Lycoming	Rose Valley Lake TCE	\$99,489	Continued Further Investigation and Water Supply Replacement
Mercer	C.G. Wood	\$13,192	Continued Operation and Maintenance
Monroe	Brodhead Creek UGI/PPL	\$28,738	Continued Groundwater Monitoring
Monroe	Butz Landfill	\$118,154	Continued Operations and Maintenance of Superfund Remedial Action
Monroe	Yuhas Dump	\$132,785	Continued Interim Response and Further Investigation
Montgomery	BoRit	\$54,000	State Superfund Contract Payment
Montgomery	Boyertown Landfill	\$651	Continued Operation and Maintenance of Landfill Closure
Montgomery	Chemigraphics	\$3,813	Completed Groundwater Monitoring
Montgomery	Gilbertsville	\$74	Abandonment of Monitoring Wells

Hazardous Sites Cleanup Project Final Expenditures

Fiscal Year July 1, 2017 – June 30, 2018

County	Site Name	Expenditure	Type of Response Activity
Montgomery	Hoff VC	\$146,767	Continued Groundwater Monitoring and Further Investigation
Montgomery	Lower Providence DCE	\$11,383	Abandonment of Monitoring Wells
Montgomery	Macoby Creek	\$118,623	Continued Further Investigation
Montgomery	Moyers Landfill	\$59,195	Continued Operation and Maintenance of Superfund Remedial Action
Montgomery	North Penn 1	\$37,178	Continued Operation and Maintenance of Superfund Remedial Action
Montgomery	North Penn 6	\$368,012	Continued Operation and Maintenance of Superfund Remedial Action and State Superfund Contract Payment
Montgomery	Raymark OU#1&3	\$28,496	Continued Operation and Maintenance of Superfund Remedial Action
Northampton	American Fuel Harvesters	\$27,681	Continued Operation and Maintenance of Landfill
Northampton	Hellertown Mfg.	\$26,352	Continued Operation and Maintenance of Superfund Remedial Action
Northampton	Herceg Landfill	\$76,279	Continued Further Investigation
Schuylkill	Coaldale MGP	\$26,671	Continued Further Investigation
Statewide	Statewide GTAC and IRRSC Contracts	\$100,239	Program Mgt. and Surety Bond Premiums for On-Call Statewide Contracts
Susquehanna	Former Erie Railyard	\$1,602,965	Continued Interim Response
Susquehanna	Laurel Lake PCE	\$38,914	Continued Water Supply Replacement and Further Investigation
Washington	American Zinc Chemical Site	\$89,352	Mixed-Funding Consent Order and Agreement Payments
Westmoreland	Everglade	\$22,670	Continued Groundwater Monitoring
Westmoreland	Harhai Landfill	\$25,223	Completed Further Investigation
York	East Mt. Zion	\$17,867	Continued Operation and Maintenance of Superfund Remedial Action
		\$16,674,286	