

## **Appendix F**

### **Hazardous Sites Cleanup Project Activities and Expenditures, FY 2019-20**

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, 2019– June 30, 2020. The estimated expenditures include the actual expenditures existing as of July 1, 2020, 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, 2020. 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 2019-20, DEP initiated three and completed no response actions. Including other response actions that continued from previous years, total project expenditures under the Hazardous Sites Cleanup appropriation for FY 2019-20 are estimated at \$14 million.

In FY 2019-20, 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 2019-20 for temporary water supply maintenance at these sites is estimated to be \$208,000.

## Hazardous Sites Cleanup Project Estimated Expenditures and Activities

**Fiscal Year July 1, 2019 – June 30, 2020**

County	Project Name	Estimated Expenditure	Type of Response Activity
Adams	ADSCO	\$77,211	Continued Water Supply Replacement and Operation and Maintenance of Closed Landfill
Adams	J.C. Cleaners	\$39,545	Continued Operation and Maintenance of Groundwater Remediation
Allegheny	Mazzarro Landfill McKees Rocks	\$286,880	Continued Further Investigation & Interim Response
Allegheny	Natrona Heights Gas Odor	\$10,335	Continued Further Investigation
Beaver	CBS-Vanport	\$64,819	Continued Further Investigation
Beaver	Pool Doctor/Beaver Alkali	\$823,579	Continued Further Investigation & Interim Response
Beaver	LTV Benzol Tank Area	\$3,085	Continued Further Investigation
Berks	Algonquin Chemical	\$8,253	Continued Operation and Maintenance of Groundwater Remediation
Berks	Berks Sand Pit	\$31,784	Continued Operation and Maintenance of Superfund Remedial Action
Berks	Crossley Farms	\$92,931	Continued Operation and Maintenance of Superfund Remedial Action and Superfund State Contract Payment
Berks	Cryo-Chem	\$52,569	Continued Operation and Maintenance of Superfund Remedial Action
Berks	DeMarco Landscaping	\$16,970	Continued Water Supply Replacement and Investigation
Berks	Mt. Laurel Battery	\$1,500	Completed Interim Response
Berks	Northern Berks Battery Casings	\$91,536	Continued Interim Response
Berks	Topton	\$26,576	Continued Water Supply Replacement and Groundwater Remediation
Bradford	Sayre TCE and PCE	\$131,446	Continued Further Investigation
Bucks	Croydon TCE	\$22,500	Continued Operation and Maintenance of Superfund remedial action
Bucks	Easton Road PFC	\$161,790	Continued Water Supply Replacement and Investigation
Bucks	Naval Air Development Center – Warminster	\$1,875	Initiated Water Supply Replacement and Investigation
Bucks	Nockamixon TCE	\$29,319	Continued Further Investigation and Water Supply Replacement
Bucks	Perkasie Area TCE	\$1,070	Continued Further Investigation
Bucks	Ridge Run PFAS	\$641,132	Continued Further Investigation and Water Supply Replacement

## Hazardous Sites Cleanup Project Estimated Expenditures and Activities

**Fiscal Year July 1, 2019 – June 30, 2020**

County	Project Name	Estimated Expenditure	Type of Response Activity
Butler	Bruin Lagoon/Shaler JTC	\$24,361	Continued Operation and Maintenance of Superfund Remedial Action
Butler & Armstrong	Apple Road Disposal Area – Bear Creek & Kelly Farm	\$13,264	Continued Operation and Maintenance of Landfill Closure
Carbon	AZR-ATSDR Investigation	\$25,804	Continued Further Investigation
Chester	AIW Frank	\$8,765	Superfund State Contract Payment and Continued Operation and Maintenance of Superfund Remedial Action
Chester	Bishop Tube	\$59,144	Continued Further Investigation
Chester	Strasburg Landfill	\$2,478	Continued Operation and Maintenance of Superfund Remedial Action
Clinton	Griffin Property HHO Release	\$1,367	Completed Emergency Response
Columbia	Berwick Seep	\$65,866	Initiated Investigation
Crawford	Schiller Site	\$1,176	Continued Operation and Maintenance of the Water Supply Replacement
Cumberland	Allen Road	\$3,469	Completed Water Supply Replacement and Well Abandonment
Delaware	Havertown PCP	\$424,649	Continued Operation and Maintenance of Groundwater Remediation
Delaware	Randall Street/Story Winn	\$17,847	Continued Investigation and Interim Response
Erie	Corry Avenue A Landfill	\$38,208	Continued Further Investigation
Erie	Filmore	\$6,909	Continued Operation and Maintenance of Groundwater Remediation
Erie	Mill Creek Dump Site	\$244,035	Continued Operation and Maintenance of Superfund Remedial Action
Erie	Presque Isle Chemical	\$76,484	Continued Operation and Maintenance of Groundwater Remediation
Franklin	Tomstown TCE	\$3,073	Continued Groundwater Monitoring
Jefferson	Punxsutawney GW Contamination	\$4,085	Continued Groundwater Monitoring
Lackawanna	Ivy Industrial Park	\$2,614	Continued Groundwater Monitoring
Lackawanna	Lehigh Electric	\$6,321	Continued Operation and Maintenance of Superfund Remedial Action
Lackawanna	Torch Lumber Mills	\$708	Continued Interim Response and Further Investigation
Lackawanna	Winship Road	\$1,833	Completed Water Supply Replacement

## Hazardous Sites Cleanup Project Estimated Expenditures and Activities

**Fiscal Year July 1, 2019 – June 30, 2020**

County	Project Name	Estimated Expenditure	Type of Response Activity
Lancaster	Berkley Products Landfill	\$2,159	Continued Operation and Maintenance of Superfund Remedial Action
Lancaster	Berkley Products Plant	\$40,024	Continued Interim Response
Lancaster	Conestoga Pines Park	\$573	Continued Operation and Maintenance
Lancaster	Intercourse TCE	\$1,910,560	Continued Further Investigation and Water Supply Replacement
Lancaster	Raymark Lower Mill Landfill	\$619	Continued Operation and Maintenance of Landfill Closure
Lawrence	Remacor Site	\$477,826	Continued Further Investigation and Interim Response
Lehigh	High Quality Plating	\$35,715	Continued Further Investigation and Water Supply Replacement
Luzerne	Lower Broadway	\$117,156	Further Investigation and Interim Response
Luzerne	Mid Atlantic Coast Delivery	\$1,404	Further Investigation and Interim Response
Lycoming	Rose Valley Lake TCE	\$47,121	Continued Further Investigation and Completed Water Supply Replacement
Mercer	C.G. Wood	\$5,759	Continued Operation and Maintenance
Monroe	Butz Landfill	\$84,616	Continued Operation and Maintenance of Superfund Remedial Action
Monroe	Yuhas Dump Site	\$28,178	Continued Operation and Maintenance
Montgomery	Alderfer Landfill	\$405	Completed Operation and Maintenance
Montgomery	BoRit	\$21,600	Superfund State Contract Payment
Montgomery	Boyertown Landfill	\$16,453	Continued Operation and Maintenance and Further Investigation
Montgomery	Hoff VC Site	\$49,048	Continued Groundwater Monitoring and Further Investigation
Montgomery	Macoby Creek	\$27,995	Continued Groundwater Monitoring and Groundwater Treatment
Montgomery	Moyers Landfill	\$55,558	Continued Operation and Maintenance of Superfund Remedial Action
Montgomery	North Penn 1	\$18,450	Continued Operation and Maintenance of Superfund Remedial Action
Montgomery	North Penn 6	\$377,474	Continued Operation and Maintenance of Superfund Remedial Action and Superfund State Contract Payment
Montgomery	Raymark OU#1&3	\$34,918	Continued Operation and Maintenance of Superfund Remedial Action

## Hazardous Sites Cleanup Project Estimated Expenditures and Activities

**Fiscal Year July 1, 2019 – June 30, 2020**

County	Project Name	Estimated Expenditure	Type of Response Activity
Northampton	American Fuel Harvesters	\$7,357	Continued Operation and Maintenance of Landfill
Northampton	Hellertown Mfg.	\$10,298	Continued Operation and Maintenance of Superfund Remedial Action
Northampton	Herceg Landfill	\$128,546	Continued Operation and Maintenance
Statewide	Statewide GTAC and IRRSC Contracts	\$114,921	Program Mgt and Surety Bond Premiums for On-Call Statewide Contracts
Susquehanna	Former Erie Railyard	\$196,403	Continued Interim Response
Susquehanna	Laurel Lake PCE	\$66,819	Continued Water Supply Replacement and Further Investigation
Venango	Keystone Castings	\$84,780	Continued Further Investigation
Venango	Venango County Park	\$4,616	Initiated Further Investigation
Washington	American Zinc Chemical Site	\$6,398,603	Mixed-Funding Consent Order and Agreement Payments
York	Newberry Township PFC	\$50,303	Initiated Investigation
York	East Mt. Zion	\$10,827	Continued Operation and Maintenance of Superfund Remedial Action
		\$14,129,197	

## **Appendix G**

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

#### Supplement to August 2019 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, 2018 – June 30, 2019.

## Hazardous Sites Cleanup Project Final Expenditures

Fiscal Year July 1, 2018 – June 30, 2019

County	Site Name	Expenditure	Type of Response Activity
Adams	ADSCO	\$67,098	Continued Water Supply Replacement and Operation and Maintenance of Closed Landfill
Adams	J.C. Cleaners	\$24,393	Continued Operation and Maintenance of Groundwater Remediation
Allegheny	Keystone Metals Reduction	\$20,110	Continued Further Investigation
Allegheny	Mazzaro-McKees Rocks Landfill	\$279,626	Continued Further Investigation & Interim Response
Allegheny	Natrona Heights Gas Odor	\$50,859	Continued Further Investigation
Beaver	CBS-Vanport	\$137,876	Continued Further Investigation
Beaver	General Alloy Casting Company	\$1,221	Completed Interim Response
Beaver	Pool Doctor/Beaver Alkali	\$1,133,492	Continued Further Investigation & Interim Response
Franklin	Kuhn's Landfill	\$5,705	Completed Interim Response
Beaver	LTV Benzol Tank Area	\$689	Continued Further Investigation
Berks	Algonquin Chemical	\$9,797	Continued Operation and Maintenance of Groundwater Remediation
Berks	Berks Sand Pit	\$36,958	Continued Operation and Maintenance of Superfund Remedial Action
Berks	Crossley Farms	\$237,099	Continued Operation and Maintenance of Superfund Remedial Action and Superfund State Contract Payment
Berks	Cryo-Chem	\$59,072	Continued Operation and Maintenance of Superfund Remedial Action
Berks	Demarco Landscaping	\$14,760	Continued Water Supply Replacement and Investigation
Berks	Noll Lane Battery Casing	\$6,267	Completed Interim Response
Berks	Northern Berks Battery Casings	\$402,753	Continued Interim Response
Berks	Topton	\$91,753	Continued Water Supply Replacement and Groundwater Remediation
Bradford	Sayre TCE and PCE	\$24,705	Continued Further Investigation
Bucks	Croydon TCE	\$31,314	Continued Operation and Maintenance of Superfund Remedial Action
Bucks	Easton Road PFC	\$120,784	Continued Water Supply Replacement and Investigation
Bucks	Furlong Manufacturing	\$13,169	Continued Water Supply Replacement and Further Investigation
Bucks	Nockamixon TCE	\$39,601	Continued Further Investigation and Water Supply Replacement
Bucks	Perkasie Area TCE	\$16,735	Continued Further Investigation

## Hazardous Sites Cleanup Project Final Expenditures

Fiscal Year July 1, 2018 – June 30, 2019

County	Site Name	Expenditure	Type of Response Activity
Bucks	Ridge Run PFAS	\$100,320	Continued Further Investigation and Water Supply Replacement
Bucks	Watson Johnson Landfill	\$264,000	Superfund State Contract Payments
Butler	Bruin Lagoon/Shaler JTC	\$56,817	Continued Operation and Maintenance of Superfund Remedial Action
Butler & Armstrong	Apple Road Disposal Area – Bear Creek & Kelly Farm	\$4,407	Continued Operation and Maintenance of Landfill Closure
Carbon	AZR-ATSDR Investigation	\$8,277	Continued Further Investigation
Centre	Phillipsburg Rod & Gun Club	\$5,600	Continued Further Investigation and Interim Response
Chester	AIW Frank	\$11,182	Superfund State Contract Payment and Continued Operation and Maintenance of Superfund Remedial Action
Chester	Bishop Tube	\$3,291	Continued Further Investigation
Chester	Strasburg Landfill	\$5,207	Continued Operation and Maintenance of Superfund Remedial Action
Clinton	Griffin Property HHO Release	\$14,503	Completed Emergency Response
Clinton	Lock Haven Laundry	\$23,039	Completed Further Investigation
Columbia	Berwick Seep	\$20,509	Initiated Investigation
Cumberland	Allen Road	\$2,004	Continued Further Investigation and Water Supply Replacement
Delaware	Havertown PCP	\$1,045,526	Continued Operations and Maintenance of Superfund Remedial Action
Delaware & Philadelphia	Lower Darby Creek	\$856,012	Superfund State Contract Payment
Delaware	Randall Street/Story Winn	\$41,009	Continued Investigation and Interim Response
Erie	Corry Avenue A Landfill	\$29,277	Continued Further Investigation
Erie	Filmore	\$55,033	Continued Operation and Maintenance of Groundwater Remediation
Erie	Mill Creek Dump	\$213,522	Continued Operation and Maintenance of Superfund Remedial Action
Erie	Presque Isle Chemical	\$99,005	Continued Operation and Maintenance of Groundwater Remediation
Franklin	Tomstown TCE	\$34,670	Continued Groundwater Monitoring
Jefferson	Punxsutawney GW Contamination	\$49,671	Continued Groundwater Monitoring
Lackawanna	Ivy Industrial Park	\$16,408	Continued Groundwater Monitoring



## Hazardous Sites Cleanup Project Final Expenditures

Fiscal Year July 1, 2018 – June 30, 2019

County	Site Name	Expenditure	Type of Response Activity
Lackawanna	Lehigh Electric	\$1,446	Continued Operation and Maintenance of Superfund Remedial Action
Lackawanna	Torch Lumber Mills	\$10,693	Continued Interim Response and Further Investigation
Lancaster	Berkley Products Landfill	\$61,239	Continued Operation and Maintenance of Superfund Remedial Action
Lancaster	Berkley Products Plant	\$42,961	Continued Interim Response
Lancaster	Conestoga Pines Park	\$1,452	Continued Operation and Maintenance
Lancaster	Intercourse TCE	\$8,782,949	Continued Further Investigation and Water Supply Replacement
Lancaster	Raymark Lower Mill Landfill	\$600	Continued Operation and Maintenance of Landfill Closure
Lawrence	Remacor Site	\$1,760,208	Continued Further Investigation and Interim Response
Lehigh	High Quality Plating	\$150,551	Continued Further Investigation and Water Supply Replacement
Luzerne	Lower Broadway	\$99,522	Further Investigation and Interim Response
Luzerne	Mid Atlantic Coast Delivery	\$7,486	Further Investigation and Interim Response
Luzerne	TP Corporation	\$228,344	Interim Response and Further Investigation
Lycoming	Rose Valley Lake TCE	\$224,697	Continued Further Investigation and Completed Water Supply Replacement
Mercer	C.G. Wood	\$20,181	Continued Operation and Maintenance
Monroe	Butz Landfill	\$74,630	Continued Operations and Maintenance of Superfund Remedial Action
Monroe	Yuhas Dump	\$9,493	Continued Operations and Maintenance
Montgomery	BoRit	\$30,795	Superfund State Contract Payment
Montgomery	Boyertown Landfill	\$3,027	Continued Operation and Maintenance and Further Investigation
Montgomery	Hoff VC	\$63,101	Continued Groundwater Monitoring and Further Investigation
Montgomery	Macoby Creek	\$23,583	Continued Groundwater Monitoring and Groundwater Treatment
Montgomery	Moyers Landfill	\$161,453	Continued Operation and Maintenance of Superfund Remedial Action
Montgomery	North Penn 1	\$21,242	Continued Operation and Maintenance of Superfund Remedial Action
Montgomery	North Penn 6	\$184,112	Continued Operation and Maintenance of Superfund Remedial Action and Superfund State Contract Payment
Montgomery	Raymark NPL Site OU#1&3	\$48,709	Continued Operation and Maintenance of Superfund Remedial Action
Northampton	American Fuel Harvesters	\$30,107	Continued Operation and Maintenance of Landfill

## Hazardous Sites Cleanup Project Final Expenditures

Fiscal Year July 1, 2018 – June 30, 2019

County	Site Name	Expenditure	Type of Response Activity
Northampton	Hellertown Mfg.	\$10,712	Continued Operation and Maintenance of Superfund Remedial Action
Northampton	Herceg Landfill	\$62,225	Continued Operation and Maintenance
Schuylkill	Coaldale MGP	\$861	Continued Further Investigation
Statewide	Statewide GTAC and IRRSC Contracts	\$64,429	Program Mgt. and Surety Bond Premiums for On-Call Statewide Contracts
Susquehanna	Former Erie Railyard	\$32,277	Continued Interim Response
Susquehanna	Laurel Lake PCE	\$8,562	Continued Water Supply Replacement and Further Investigation
Venango	Keystone Castings	\$5,069	Continued Further Investigation
Venango	Laing Landfill	\$39,232	Initiated Further Investigation
Venango	Venango County Park	\$4,936	Initiated Further Investigation
Washington	American Zinc Chemical Site	\$109,712	Mixed-Funding Consent Order and Agreement Payments
Washington	CARS Well Abandonment	\$14,314	Well abandonment
Westmoreland	Everglade	\$6,621	Completed Groundwater Monitoring
Westmoreland	Harhai Landfill	\$5,845	Completed Further Investigation
York	Newberry Township PFC	\$18,151	Initiated Investigation
York	East Mt. Zion	\$26,415	Continued Operation and Maintenance of Superfund Remedial Action
		\$18,237,064	