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# DEPARTMENT OF ENVIRONMENTAL PROTECTION

*The mission of the Department of Environmental Protection is to protect Pennsylvania's air, land and water from pollution and to provide for the health and safety of its citizens through a cleaner environment. The department will work as partners with individuals, organizations, governments and businesses to prevent pollution and restore our natural resources.*

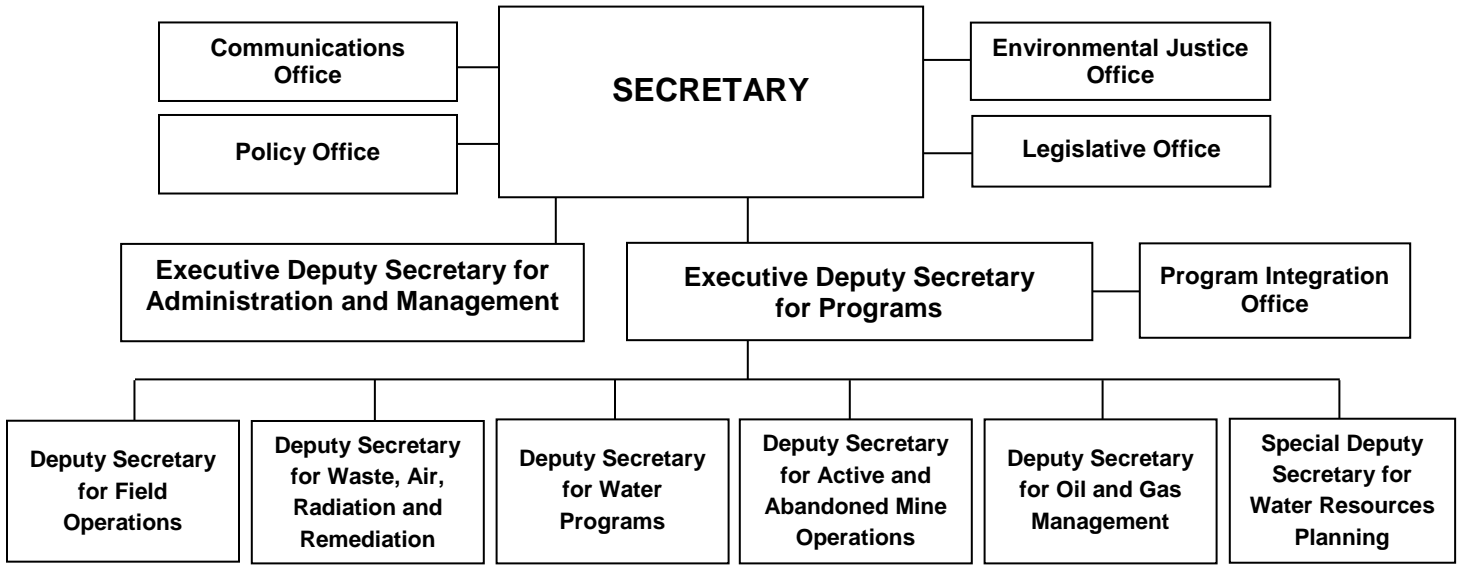
## **Programs and Goals**

**Environmental Support Services:** *To provide administrative and technical support for the commonwealth's environmental protection programs.*

**Environmental Protection and Management:** *To protect Pennsylvania's air, land, and water from pollution and to provide for the health and safety of its citizens through a cleaner environment. This responsibility is met by enforcing clean air and water standards, managing land protection activities and ensuring waste is handled properly, ensuring safe and healthy communities, and promoting sustainable energy.*

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## Organization Overview



- **Executive Deputy Secretary for Administration and Management** oversees the agency's business management and finance functions and is responsible for the coordination of human resources and information technology with the Office of Administration. The deputy is instrumental in formulating and executing agency strategies to improve operations and staff performance.
- **Deputy Secretary for Field Operations** oversees the six regional offices.
- **Deputy Secretary for Waste, Air, Radiation and Remediation** oversees the bureaus of Waste Management, Air Quality, Radiation Protection and Environmental Cleanup and Brownfields (remediation).
- **Deputy Secretary for Water Programs** oversees a dedicated Chesapeake Bay Office and the bureaus of Waterways Engineering and Wetlands, Safe Drinking Water and Clean Water.
- **Deputy Secretary for Active and Abandoned Mine Operations** oversees the bureaus of Mining Programs, Abandoned Mine Reclamation, Mine Safety and District Mining Operations.
- **Deputy Secretary for Oil and Gas Management** directs the bureaus of Oil and Gas Planning and Program Management and District Oil and Gas Operations. Oversees the development of departmental policy as well as regulatory and technical guidance on oil and gas activities in Pennsylvania and outreach and education for the public and regulatory communities.
- **Special Deputy Secretary for Water Resources Planning** oversees the Compacts and Commission Office to lead water resource planning and partner outreach efforts.

### Authorized Complement\*

2013-14 Actual	2014-15 Actual	2015-16 Actual	2016-17 Actual	2017-18 Actual	2018-19 Available	2019-20 Budget
2,722	2,696	2,702	2,554	2,461	2,509	2,509

\*Includes Environmental Hearing Board.

## Summary by Fund and Appropriation

(Dollar Amounts in Thousands)

	2017-18 ACTUAL	2018-19 AVAILABLE	2019-20 BUDGET
<b>GENERAL FUND:</b>			
<i>General Government:</i>			
<b>General Government Operations.....</b>	<b>\$ 13,309</b>	<b>\$ 17,143</b>	<b>\$ 13,469<sup>a</sup></b>
(A)Reimbursement - EDP Services.....	7,932	10,105	9,942
Subtotal.....	<u>\$ 21,241</u>	<u>\$ 27,248</u>	<u>\$ 23,411</u>
<b>Environmental Hearing Board.....</b>	<b>2,354</b>	<b>2,490</b>	<b>2,587</b>
Subtotal.....	<u>\$ 2,354</u>	<u>\$ 2,490</u>	<u>\$ 2,587</u>
<b>Environmental Program Management.....</b>	<b>29,413</b>	<b>30,932</b>	<b>28,420<sup>a</sup></b>
(F)Coastal Zone Management.....	4,700	4,700	4,700
(F)Construction Management Assistance Grants - Administration.....	1,400	1,400	1,400
(F)Storm Water Permitting Initiative.....	2,300	2,300	2,300
(F)Safe Drinking Water Act - Management.....	5,500	5,500	5,500
(F)Water Pollution Control Grants - Management.....	5,500	5,500	5,500
(F)Air Pollution Control Grants - Management.....	3,200	3,200	3,200
(F)Surface Mine Conservation - Management.....	6,500	6,500	6,500
(F)Wetland Protection Fund.....	840	840	840
(F)Diagnostic X-Ray Equipment Testing.....	550	550	550
(F)Water Quality Outreach Operator Training.....	200	200	200
(F)Water Quality Management Planning Grants.....	1,150	1,150	1,150
(F)Small Operators Assistance.....	300	300	300
(F)Wellhead Protection Fund.....	250	250	250
(F)Indoor Radon Abatement.....	700	700	700
(F)Non-Point Source Implementation.....	14,800	14,800	14,800
(F)Hydroelectric Power Conservation Fund.....	51	51	51
(F)Survey Studies.....	5,000	5,000	5,000
(F)National Dam Safety.....	300	300	300
(F)Training Reimbursement for Small Systems.....	3,500	3,500	3,500
(F)State Energy Program.....	15,000	15,000	15,000
(F)Pollution Prevention.....	800	800	800
(F)Energy & Environmental Opportunities.....	1,200	1,200	1,200
(F)Surface Mine Conservation.....	680	680	680
(F)Multipurpose Grants to States and Tribes.....	600	600	600
(F)Abandoned Mine Reclamation (EA).....	77,000	77,000	100,000
(F)Homeland Security Initiative (EA).....	700	1,000	1,000
(A)Payments - Department Services.....	102	1,176	1,176
(A)Safe Drinking Water Administration.....	313	300	300
(A)Water Pollution Control Administration.....	203	200	200
(A)PA DOT ISTEA Program.....	12	25	25
(A)Vehicle Sales - EPM.....	0	5	5
(R)Sewage Facilities Program Administration (EA).....	752	686	462
(R)Used Tire Pile Remediation (EA).....	934	1,003	403
Subtotal.....	<u>\$ 184,450</u>	<u>\$ 187,348</u>	<u>\$ 207,012</u>
<b>Chesapeake Bay Agricultural Source Abatement.....</b>	<b>2,535</b>	<b>2,670</b>	<b>0<sup>a</sup></b>
(F)Chesapeake Bay Pollution Abatement.....	10,200	12,700	15,000
Subtotal.....	<u>\$ 12,735</u>	<u>\$ 15,370</u>	<u>\$ 15,000</u>
<b>Environmental Protection Operations.....</b>	<b>89,215</b>	<b>93,190</b>	<b>84,523<sup>a</sup></b>
(F)EPA Planning Grant - Administration.....	8,400	8,400	8,400
(F)Water Pollution Control Grants.....	8,900	8,900	8,900
(F)Air Pollution Control Grants.....	5,010	5,010	5,010
(F)Surface Mine Control and Reclamation.....	11,344	11,344	12,344
(F)Training & Education of Underground Coal Miners.....	1,700	1,700	1,700
(F)Construction Management Assistance Grants.....	350	350	350
(F)Safe Drinking Water.....	5,700	5,700	5,700
(F)Oil Pollution Spills Removal.....	1,000	1,000	1,000
(F)Technical Assistance to Small Systems (EA).....	1,000	1,000	1,750
(F)Assistance to State Programs (EA).....	4,500	6,800	7,000
(F)Local Assistance and Source Water Protection (EA).....	6,000	7,500	8,500
(F)Great Lakes Restoration (EA).....	55	0	1
(A)Reimbursement - Laboratory Services.....	9,820	9,919	11,170

## Summary by Fund and Appropriation

(Dollar Amounts in Thousands)

	2017-18 ACTUAL	2018-19 AVAILABLE	2019-20 BUDGET
(A)Lab Accreditation.....	1,894	2,605	2,200
(A)Reimbursement - Department Services.....	3,601	5,297	5,297
(A)PADOT ISTEPA Program.....	1,219	1,000	1,000
(A)Clean Air Administration.....	3,860	3,860	3,860
(A)Solid Waste Abatement.....	500	500	500
(A)Safe Drinking Water Administration.....	464	450	450
(A)Safe Drinking Water Account Administration.....	0	180	180
(A)Water Pollution Control Administration.....	126	150	86
(A)Vehicle Sales - EPO.....	182	100	100
Subtotal.....	\$ 164,840	\$ 174,955	\$ 170,021
<b>Black Fly Control and Research.....</b>	<b>3,357</b>	<b>3,357</b>	<b>3,357</b>
(A)County Contributions.....	1,035	875	875
Subtotal.....	\$ 4,392	\$ 4,232	\$ 4,232
<b>West Nile Virus and Zika Virus Control.....</b>	<b>5,239</b>	<b>5,378</b>	<b>5,378</b>
(F)West Nile Virus and Zika Virus Control.....	1,000	0	0
(F)Zika Vector Control Response (EA).....	1	31	4
Subtotal.....	\$ 6,240	\$ 5,409	\$ 5,382
(R)Safe Drinking Water Account.....	1,174	4,731	6,403
(R)Radiation Protection Fund.....	11,639	14,647	14,901
(R)Clean Water Fund.....	22,893	23,748	23,210
(R)Solid Waste Abatement Fund.....	2,592	4,359	4,007
(R)Well Plugging Account.....	20,559	23,016	23,672
(R)Abandoned Well Plugging.....	117	213	2,274
(R)Orphan Well Plugging.....	903	0	382
(R)Alternative Fuels.....	4,400	6,645	8,649
(R)Industrial Land Recycling.....	289	300	300
(R)Waste Transportation Safety Account.....	2,142	2,785	2,825
(R)Electronics Material Recycling Account.....	414	365	395
Subtotal - State Funds.....	\$ 145,422	\$ 155,160	\$ 137,734
Subtotal - Federal Funds.....	217,881	223,456	251,680
Subtotal - Augmentations.....	31,263	36,747	37,366
Subtotal - Restricted Revenues.....	68,808	82,498	87,883
Total - General Government.....	\$ 463,374	\$ 497,861	\$ 514,663
<b>Grants and Subsidies:</b>			
Delaware River Master.....	\$ 38	\$ 38	\$ 0 b
Susquehanna River Basin Commission.....	237	237	0 b
Interstate Commission on the Potomac River.....	23	23	0 b
Delaware River Basin Commission.....	217	217	0 b
Ohio River Valley Water Sanitation Commission.....	68	68	0 b
Chesapeake Bay Commission.....	275	275	0 b
Transfer to Conservation District Fund.....	2,506	2,506	0 b
Interstate Mining Commission.....	15	15	39
Total - Grants and Subsidies.....	\$ 3,379	\$ 3,379	\$ 39
STATE FUNDS.....	\$ 148,801	\$ 158,539	\$ 137,773
FEDERAL FUNDS.....	217,881	223,456	251,680
AUGMENTATIONS.....	31,263	36,747	37,366
RESTRICTED REVENUES.....	68,808	82,498	87,883
<b>GENERAL FUND TOTAL.....</b>	<b>\$ 466,753</b>	<b>\$ 501,240</b>	<b>\$ 514,702</b>
<b>OTHER FUNDS:</b>			
<b>ACID MINE DRAINAGE ABATEMENT AND TREATMENT FUND:</b>			
(F)Acid Mine Drainage Abatement and Treatment (EA).....	\$ 16,086	\$ 18,191	\$ 29,898

## Summary by Fund and Appropriation

	(Dollar Amounts in Thousands)		
	2017-18 ACTUAL	2018-19 AVAILABLE	2019-20 BUDGET
<b>CLEAN AIR FUND:</b>			
Major Emission Facilities (EA).....	\$ 17,480	\$ 17,878	\$ 18,539
Mobile and Area Facilities (EA).....	8,727	9,369	9,535
<b>CLEAN AIR FUND TOTAL</b> .....	<b>\$ 26,207</b>	<b>\$ 27,247</b>	<b>\$ 28,074</b>
<b>COAL AND CLAY MINE SUBSIDENCE INSURANCE FUND:</b>			
General Operations (EA).....	\$ 3,665	\$ 3,866	\$ 4,227
Payment of Claims (EA).....	2,040	2,040	2,040
<b>COAL AND CLAY MINE SUBSIDENCE INSURANCE FUND TOTAL</b> .....	<b>\$ 5,705</b>	<b>\$ 5,906</b>	<b>\$ 6,267</b>
<b>COAL LANDS IMPROVEMENT FUND:</b>			
Coal Lands Restoration (EA).....	\$ 100	\$ 175	\$ 315
<b>CONSERVATION DISTRICT FUND:</b>			
Conservation District Grants (EA).....	\$ 4,488	\$ 4,514	\$ 4,542
<b>ENERGY DEVELOPMENT FUND:</b>			
Energy Development - Administration (EA).....	\$ 165	\$ 172	\$ 149
Energy Development Loans/Grants (EA).....	51	0	1,000
<b>ENERGY DEVELOPMENT FUND TOTAL</b> .....	<b>\$ 216</b>	<b>\$ 172</b>	<b>\$ 1,149</b>
<b>ENVIRONMENTAL EDUCATION FUND:</b>			
General Operations (EA).....	\$ 1,198	\$ 753	\$ 685
<b>ENVIRONMENTAL STEWARDSHIP FUND:</b>			
General Government Operations.....	\$ 0	\$ 0	\$ 773 a
Environmental Program Management.....	0	0	1,790 a
Chesapeake Bay Agricultural Source Abatement.....	0	0	2,974 a
Environmental Protection Operations.....	0	0	4,886 a
Delaware River Master.....	0	0	127 b
Susquehanna River Basin Commission.....	0	0	846 b
Interstate Commission on the Potomac River.....	0	0	51 b
Delaware River Basin Commission.....	0	0	1,047 b
Ohio River Valley Water Sanitation Commission.....	0	0	180 b
Chesapeake Bay Commission.....	0	0	300 b
Transfer to Conservation District Fund.....	0	0	2,506 b
Watershed Protection and Restoration (EA).....	32,279	24,554	23,630
<b>ENVIRONMENTAL STEWARDSHIP FUND TOTAL</b> .....	<b>\$ 32,279</b>	<b>\$ 24,554</b>	<b>\$ 39,110</b>
<b>HAZARDOUS SITES CLEANUP FUND:</b>			
General Operations (EA).....	\$ 20,978	\$ 22,078	\$ 22,259
Hazardous Sites Cleanup (EA).....	23,750	24,000	24,000
Host Municipality Grants (EA).....	7	25	25
Small Business Pollution Prevention (EA).....	964	1,000	1,000
Transfer to Industrial Sites Cleanup Fund (EA).....	2,000	2,000	2,000
Transfer to Industrial Sites Environmental Assessment Fd (EA).....	2,000	2,000	2,000
Transfer to Household Hazardous Waste Account (EA).....	1,000	1,000	1,000
<b>HAZARDOUS SITES CLEANUP FUND TOTAL</b> .....	<b>\$ 50,699</b>	<b>\$ 52,103</b>	<b>\$ 52,284</b>
<b>MINE SAFETY FUND:</b>			
General Operations (EA).....	\$ 35	\$ 1	\$ 0
<b>NON-COAL SURFACE MINING CONSERVATION &amp; RECLAMATION FUND:</b>			
General Operations (EA).....	\$ 4,122	\$ 3,885	\$ 4,074
<b>NUTRIENT MANAGEMENT FUND:</b>			
Education, Research and Technical Assistance (EA).....	\$ 2,073	\$ 1,991	\$ 2,073
<b>RECYCLING FUND:</b>			
General Government Operations.....	\$ 0	\$ 0	\$ 1,037 a
Environmental Program Management.....	0	0	2,403 a
Environmental Protection Operations.....	0	0	6,560 a
Recycling Coordinator Reimbursement (EA).....	2,600	1,600	1,600
Reimbursement for Municipal Inspection (EA).....	400	400	400
Reimburse-Host Municipality Permit Applications Review (EA).....	10	50	20
Administration of Recycling Program (EA).....	1,152	1,264	1,264
County Planning Grants (EA).....	758	2,000	2,000

## Summary by Fund and Appropriation

	(Dollar Amounts in Thousands)		
	2017-18	2018-19	2019-20
	ACTUAL	AVAILABLE	BUDGET
Municipal Recycling Grants (EA).....	8,321	23,000	30,000
Municipal Recycling Performance Program (EA).....	19,500	19,500	20,500
Public Education/Technical Assistance (EA).....	2,756	4,800	4,550
<b>RECYCLING FUND TOTAL</b> .....	<b>\$ 35,497</b>	<b>\$ 52,614</b>	<b>\$ 70,334</b>
<b>REMINING FINANCIAL ASSURANCE FUND:</b>			
Remining Financial Assurance (EA).....	\$ 196	\$ 200	\$ 341
<b>STORAGE TANK FUND:</b>			
General Operations (EA).....	\$ 4,886	\$ 4,484	\$ 3,563
(F)Underground Storage Tanks (EA).....	1,750	1,750	1,750
(F)Leaking Underground Storage Tanks (EA).....	2,990	2,990	2,990
(A)Investment/Closing Cost Reimbursement.....	3,021	5,000	7,000
<b>STORAGE TANK FUND TOTAL</b> .....	<b>\$ 12,647</b>	<b>\$ 14,224</b>	<b>\$ 15,303</b>
<b>SURFACE MINING CONSERVATION &amp; RECLAMATION FUND:</b>			
General Operations (EA).....	\$ 5,882	\$ 6,830	\$ 5,860
<b>UNCONVENTIONAL GAS WELL FUND:</b>			
Transfer to Well Plugging Account (EA).....	\$ 6,000	\$ 6,000	\$ 6,000
<b>UNDERGROUND STORAGE TANK INDEMNIFICATION FUND:</b>			
Environmental Cleanup Program (EA).....	\$ 4,996	\$ 5,296	\$ 5,296
Pollution Prevention Program (EA).....	100	100	100
<b>UNDERGROUND STORAGE TANK INDEMNIFICATION FUND TOTAL</b> .....	<b>\$ 5,096</b>	<b>\$ 5,396</b>	<b>\$ 5,396</b>
<b>DEPARTMENT TOTAL - ALL FUNDS</b>			
GENERAL FUND.....	\$ 148,801	\$ 158,539	\$ 137,773
MOTOR LICENSE FUND.....	0	0	0
LOTTERY FUND.....	0	0	0
FEDERAL FUNDS.....	217,881	223,456	251,680
AUGMENTATIONS.....	31,263	36,747	37,366
RESTRICTED.....	68,808	82,498	87,883
OTHER FUNDS.....	208,526	224,756	271,705
<b>TOTAL ALL FUNDS</b> .....	<b>\$ 675,279</b>	<b>\$ 725,996</b>	<b>\$ 786,407</b>

<sup>a</sup> This budget includes additional special fund appropriations to support program operations.

<sup>b</sup> This budget includes additional special fund appropriations to support grants and subsidies.

## Program Funding Summary

(Dollar Amounts in Thousands)

	2017-18 Actual	2018-19 Available	2019-20 Budget	2020-21 Estimated	2021-22 Estimated	2022-23 Estimated	2023-24 Estimated
<b>ENVIRONMENTAL SUPPORT SERVICES</b>							
GENERAL FUND.....	\$ 15,663	\$ 19,633	\$ 16,056	\$ 16,056	\$ 16,056	\$ 16,056	\$ 16,056
MOTOR LICENSE FUND.....	0	0	0	0	0	0	0
LOTTERY FUND.....	0	0	0	0	0	0	0
FEDERAL FUNDS.....	0	0	0	0	0	0	0
AUGMENTATIONS.....	7,932	10,105	9,942	9,942	9,942	9,942	9,942
RESTRICTED.....	0	0	0	0	0	0	0
OTHER FUNDS.....	0	0	1,810	1,810	1,810	1,810	1,810
<b>SUBCATEGORY TOTAL.....</b>	<b>\$ 23,595</b>	<b>\$ 29,738</b>	<b>\$ 27,808</b>	<b>\$ 27,808</b>	<b>\$ 27,808</b>	<b>\$ 27,808</b>	<b>\$ 27,808</b>
<b>ENVIRONMENTAL PROTECTION AND MANAGEMENT</b>							
GENERAL FUND.....	\$ 133,138	\$ 138,906	\$ 121,717	\$ 121,717	\$ 121,004	\$ 121,004	\$ 121,004
MOTOR LICENSE FUND.....	0	0	0	0	0	0	0
LOTTERY FUND.....	0	0	0	0	0	0	0
FEDERAL FUNDS.....	217,881	223,456	251,680	251,680	251,680	251,680	251,680
AUGMENTATIONS.....	23,331	26,642	27,424	27,424	27,424	27,424	27,424
RESTRICTED.....	68,808	82,498	87,883	87,883	87,883	87,883	87,883
OTHER FUNDS.....	208,526	224,756	269,895	252,526	246,798	245,015	242,235
<b>SUBCATEGORY TOTAL.....</b>	<b>\$ 651,684</b>	<b>\$ 696,258</b>	<b>\$ 758,599</b>	<b>\$ 741,230</b>	<b>\$ 734,789</b>	<b>\$ 733,006</b>	<b>\$ 730,226</b>
<b>ALL PROGRAMS:</b>							
GENERAL FUND.....	\$ 148,801	\$ 158,539	\$ 137,773	\$ 137,773	\$ 137,060	\$ 137,060	\$ 137,060
MOTOR LICENSE FUND.....	0	0	0	0	0	0	0
LOTTERY FUND.....	0	0	0	0	0	0	0
FEDERAL FUNDS.....	217,881	223,456	251,680	251,680	251,680	251,680	251,680
AUGMENTATIONS.....	31,263	36,747	37,366	37,366	37,366	37,366	37,366
RESTRICTED.....	68,808	82,498	87,883	87,883	87,883	87,883	87,883
OTHER FUNDS.....	208,526	224,756	271,705	254,336	248,608	246,825	244,045
<b>DEPARTMENT TOTAL.....</b>	<b>\$ 675,279</b>	<b>\$ 725,996</b>	<b>\$ 786,407</b>	<b>\$ 769,038</b>	<b>\$ 762,597</b>	<b>\$ 760,814</b>	<b>\$ 758,034</b>

## Program: Environmental Support Services

*Goal: To provide administrative and technical support for the commonwealth's environmental protection programs.*

This program provides for the administrative and technical systems that direct and support the Department of Environmental Protection's (DEP) programs. It includes the executive and administrative offices, the [Office of Chief Counsel](#), information and data processing systems, the [Citizens Advisory Council](#), and the [Environmental Quality Board](#).

DEP's Information Technology Delivery Center focuses on reducing and ending paper-driven processes by developing program-specific, custom applications for permitting and inspections. DEP also utilizes off-the-shelf solutions to centralize data and make it accessible to both internal and external stakeholders.

DEP partners with other commonwealth agencies in the adoption of reusable technologies, including partnerships with the Pennsylvania Department of Community and Economic Development on digitizing the grants systems, and with the Pennsylvania Department of Transportation on developing e-inspections applications.

The Environmental Hearing Board's purpose is to safeguard the environmental rights of Pennsylvania's citizens through appeals of actions taken or instituted by DEP and/or the private sector. It is included here for presentation purposes.

### Program Recommendations:

This budget recommends the following changes: (Dollar Amounts in Thousands)

	<b>General Government Operations</b>		<b>Environmental Hearing Board</b>
\$	—1,986 —to continue current program.	\$	87 —to continue current program.
	122 —redistribution of parking costs.		10 —redistribution of parking costs.
	—773 —to utilize Environmental Stewardship funds for current operating costs.	\$	97 <i>Appropriation Increase</i>
	—1,037 —to utilize Recycling funds for current operating costs.		
	<u>—3,674</u> <i>Appropriation Decrease</i>		

### Appropriations within this Program:

(Dollar Amounts in Thousands)

	2017-18 Actual	2018-19 Available	2019-20 Budget	2020-21 Estimated	2021-22 Estimated	2022-23 Estimated	2023-24 Estimated
<b>GENERAL FUND:</b>							
General Government Operations .....	\$ 13,309	\$ 17,143	\$ 13,469	\$ 13,469	\$ 13,469	\$ 13,469	\$ 13,469
Environmental Hearing Board .....	2,354	2,490	2,587	2,587	2,587	2,587	2,587
<b>TOTAL GENERAL FUND .....</b>	<b>\$ 15,663</b>	<b>\$ 19,633</b>	<b>\$ 16,056</b>	<b>\$ 16,056</b>	<b>\$ 16,056</b>	<b>\$ 16,056</b>	<b>\$ 16,056</b>

### Program Measures:

	2013-14 Actual	2014-15 Actual	2015-16 Actual	2016-17 Actual	2017-18 Actual	2018-19 Estimated	2019-20 Estimated
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#### Eliminate the permit application backlog (pending before June 30, 2017) by December 31, 2019.

Number of permit applications prior to June 30, 2017 still pending.....	N/A	N/A	N/A	N/A	1,100	545	0
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#### Meet or exceed Permit Decision Guarantee timeframes. Close 100% of permit reviews on time by December 31, 2023.

Percentage of permits processed on time (Active in Permit Decision Guarantee)	97%	96%	94%	92%	94%	95%	96%
Percentage of permits processed on time (Permit Decision Guarantee).....	91%	88%	85%	81%	81%	90%	92%



**Program: Environmental Support Services (continued)**

<b>Program Measures: (continued)</b>	2013-14 Actual	2014-15 Actual	2015-16 Actual	2016-17 Actual	2017-18 Actual	2018-19 Estimated	2019-20 Estimated
<b>Update internal procedures for improvements to the permit review process. Re-evaluate 100% of permit review-related Standard Operating Procedures by June 30, 2020.</b>							
Percentage of permit review Standard Operating Procedures (SOPs) re-evaluated for process improvements .....	30%	38%	47%	73%	77%	90%	100%
<b>Respond to citizen complaints promptly. Average response time for all new complaints under 48 hours by June 30, 2020.</b>							
Average response time for all new complaints (days) .....	N/A	14.6	11.2	8.8	6.3	4.0	2.0

## Program: Environmental Protection and Management

*Goal: To protect Pennsylvania's air, land, and water from pollution and to provide for the health and safety of its citizens through a cleaner environment. This responsibility is met by enforcing clean air and water standards, managing land protection activities and ensuring waste is handled properly, ensuring safe and healthy communities, and promoting sustainable energy.*

This program focuses on achieving DEP's mission to protect Pennsylvania's air, land, and water from pollution and to provide for the health and safety of its citizens.

Permitting and inspection functions are fundamental to most of DEP's programs and regulatory oversight. The permit approval process occurs prior to an industrial activity (or during modification), and inspections occur as specified in regulations throughout the life of the permitted activity. Both permits and inspections cover almost every industry and are often a requirement to maintain primacy of certain federal programs.

### **Enforcing Clean Water Standards**

DEP regulates nearly 9,000 public water systems serving 10.7 million Pennsylvanians and provides consultative services for the 700,000 private residential water supplies in the state. DEP carries out its duties and responsibilities through various [programs and activities](#) related to permitting, monitoring, compliance, enforcement, and technical assistance. DEP implements all aspects of the federal Safe Drinking Water Act, including [drinking water standards](#), source water protection, operator training and certification, and capability enhancement programs for public water systems to address technical, managerial, and financial issues.

DEP is responsible for monitoring and assessing Pennsylvania's 86,000 miles of streams and rivers as well as more than 109,000 acres of publicly owned lakes. DEP protects natural aquatic systems for public use by monitoring and assessing surface water quality, developing water quality standards, managing non-point sources of pollution, protecting coastal zone resources, and regulating mining and oil and gas development. Protection of these waters is carried out through permitting, inspection, and enforcement activities. DEP also inspects non-permitted entities and responds to spills and complaints where waters may be affected.

The departments of Agriculture, and Conservation and Natural Resources are in the process of developing Pennsylvania's [Chesapeake Bay Phase 3 Watershed Implementation Plan \(Phase 3 WIP\)](#). The main focus of the Phase 3 WIP is the development and implementation of Countywide Action Plans to address local planning goals for nutrient reduction, while achieving other local priority initiatives for environmental improvement. DEP also has the lead in working with the other state and federal partners that comprise the Chesapeake Bay Program Partnership.

DEP provides support to [County Conservation Districts](#), which support the conservation and restoration of the commonwealth's water resources, and focuses efforts on technical assistance and compliance efforts to ensure that municipal sewage and storm water systems and agricultural operations are reducing nitrogen, phosphorous, and sediment discharges into local waterways.

### **Enforcing Clean Air Standards**

DEP [protects](#) the environment and the health of Pennsylvanians from air pollution by achieving the goals of the federal Clean Air Act and the Pennsylvania Air Pollution Control Act by developing air quality regulations and the State Implementation Plan to address ground-level ozone, particulate matter, sulfur and nitrogen oxides, volatile organic compounds, lead, and hazardous air pollutants. DEP designs and maintains networks to monitor ambient air quality in Pennsylvania, performs meteorological tracking, and conducts air quality modeling studies to scientifically determine whether air quality goals are achieved. Due to the location of Pennsylvania in the populated northeast corridor, DEP implements regional haze and interstate ozone transport programs.

The administration's [methane reduction strategy](#) addresses methane and volatile organic compound emissions from the oil and gas sector. DEP has implemented new source permitting requirements and is working on rules for existing sources of emissions.

### **Managing Land Protection Activities**

DEP encourages waste reduction, promotes recycling and reuse of waste products, and protects the public by providing for safe transportation, processing and disposal of municipal waste, residual waste, and hazardous waste. DEP also protects land resources by regulating above-ground and underground tanks that store petroleum and other hazardous substances.

DEP oversees the [Land Recycling Program](#) to encourage cleanup of contaminated, vacant, or otherwise underutilized properties and return them to productive use and administers the [Hazardous Sites Cleanup Program](#) to clean up threats to human health and the environment from toxic chemicals from abandoned sites or where there is no viable responsible person. The department is a key member of the [PFAS Action Team](#) to address releases of Per- and Polyfluoroalkyl Substances (PFAS) to drinking water systems and to land.

## Program: Environmental Protection and Management (continued)

Restoring and enhancing the quality of watersheds aligns several programs and agency objectives. DEP continues to work in partnerships to restore land impacted by legacy environmental issues and improve local water quality through the Land Recycling Program, the [Hazardous Sites Cleanup Program](#), and the [Abandoned Mine Land Program](#).

### Ensuring Safe and Healthy Communities

DEP's [Office of Environmental Justice](#) works to ensure that all Pennsylvanians, especially those communities that have historically been disenfranchised, are fully involved in the decisions that affect their environment and that all communities are not disproportionately burdened with environmental hazards.

DEP performs a range of licensing and inspection activities to protect residents from exposure to potentially dangerous levels of [radiation](#), such as registering radiation-producing equipment, licensing users of radioactive materials and inspecting facilities to ensure compliance.

DEP, in cooperation with state and county agencies, monitors mosquito populations, enacts [control measures](#) for the mosquitoes that may carry the West Nile Virus, and examines unknown vectors and reservoirs involved in the transmission of the virus.

DEP's emergency response personnel are available in the event of an immediate threat to public health, safety, or the environment. Staff are trained to respond to any incident or accident at Pennsylvania's nine operating nuclear power plants. While DEP's major focus is the response to spills to land and water, it also has significant involvement with air pollution incidents (fires, or industrial or

transportation-related releases) and leaking underground storage tanks.

DEP's [flood protection and stream improvement programs](#) protect lives and property through the construction of physical structures such as dams, levees, flood walls, channels, culverts, and bank stabilization works. DEP [regulates mining](#) with a goal to minimize impacts to the environment while providing a climate that encourages economic growth, as well as a safe and healthy work environment for miners.

DEP oversees the permitting, inspection, and compliance of conventional and unconventional [oil and gas](#) wells and the construction of pipelines in Pennsylvania. It also responds to complaints from the public regarding water supplies that might be affected by oil and gas operations. In addition, DEP oversees the plugging of wells that no longer serve their intended purpose.

DEP helps to improve the economic climate for firms to locate and expand in Pennsylvania through programs such as the [Small Business Assistance Program](#).

### Promoting Sustainable Energy

[DEP's energy office](#) undertakes activities to plan, track, implement, and promote energy efficiency, such as advocating for the use of energy-efficient building codes and energy management systems, renewable energy and alternative fuels. The office is also involved with energy assurance and security, fuel resource and energy financial market issues. Energy office staff assist, educate, and encourage Pennsylvanians to advance conservation and efficient use of diverse energy resources to provide a healthier environment and greater energy security.

## Program Recommendations:

This budget recommends the following changes: (Dollar Amounts in Thousands)

<b>GENERAL FUND</b>		<b>Environmental Protection Operations</b>	
<b>Environmental Program Management</b>		\$ 2,429	—to continue current program.
\$ 1,681	—to continue current program.	132	—Initiative-to implement Per- and Polyfluoroalkyl Substances (PFAS) testing.
-1,790	—to utilize Environmental Stewardship funds for current operating costs.	218	—Initiative-to continue statewide radio upgrade.
-2,403	—to utilize Recycling funds for current operating costs.	-4,886	—to utilize Environmental Stewardship funds for current operating costs.
<u>          </u>		-6,560	—to utilize Recycling funds for current operating costs.
\$ -2,512	<i>Appropriation Decrease</i>	<u>          </u>	<i>Appropriation Decrease</i>
 <b>Chesapeake Bay Agricultural Source Abatement</b>		\$ -8,667	
\$ -2,670	—to utilize Environmental Stewardship funds for current operating costs.		

# Environmental Protection

## Program: Environmental Protection and Management (continued)

### Program Recommendations: (continued)

This budget recommends the following changes: (Dollar Amounts in Thousands)

\$	-38	<b>Delaware River Master</b> —to utilize Environmental Stewardship funds for current costs.	\$	-68	<b>Ohio River Valley Water Sanitation Commission</b> —to utilize Environmental Stewardship funds for current costs.
\$	-237	<b>Susquehanna River Basin Commission</b> —to utilize Environmental Stewardship funds for current costs.	\$	-275	<b>Chesapeake Bay Commission</b> —to utilize Environmental Stewardship funds for current costs.
\$	-23	<b>Interstate Commission on the Potomac River</b> —to utilize Environmental Stewardship funds for current costs.	\$	-2,506	<b>Transfer to Conservation District Fund</b> —to utilize Environmental Stewardship funds for current costs.
\$	-217	<b>Delaware River Basin Commission</b> —to utilize Environmental Stewardship funds for current costs.	\$	24	<b>Interstate Mining Commission</b> —to continue current program.

All other appropriations are recommended at the current year funding levels.

### Appropriations within this Program:

(Dollar Amounts in Thousands)

	2017-18 Actual	2018-19 Available	2019-20 Budget	2020-21 Estimated	2021-22 Estimated	2022-23 Estimated	2023-24 Estimated
<b>GENERAL FUND:</b>							
Environmental Program Management.....	\$ 29,413	\$ 30,932	\$ 28,420	\$ 28,420	\$ 28,420	\$ 28,420	\$ 28,420
Chesapeake Bay Agricultural Source							
Abatement.....	2,535	2,670	0	0	0	0	0
Environmental Protection Operations.....	89,215	93,190	84,523	84,523	83,810	83,810	83,810
Black Fly Control and Research.....	3,357	3,357	3,357	3,357	3,357	3,357	3,357
West Nile Virus and Zika Virus Control.....	5,239	5,378	5,378	5,378	5,378	5,378	5,378
Delaware River Master.....	38	38	0	0	0	0	0
Susquehanna River Basin Commission....	237	237	0	0	0	0	0
Interstate Commission on the Potomac							
River.....	23	23	0	0	0	0	0
Delaware River Basin Commission.....	217	217	0	0	0	0	0
Ohio River Valley Water Sanitation							
Commission.....	68	68	0	0	0	0	0
Chesapeake Bay Commission.....	275	275	0	0	0	0	0
Transfer to Conservation District Fund.....	2,506	2,506	0	0	0	0	0
Interstate Mining Commission.....	15	15	39	39	39	39	39
<b>TOTAL GENERAL FUND.....</b>	<b>\$ 133,138</b>	<b>\$ 138,906</b>	<b>\$ 121,717</b>	<b>\$ 121,717</b>	<b>\$ 121,004</b>	<b>\$ 121,004</b>	<b>\$ 121,004</b>

### Program Measures:

	2013-14 Actual	2014-15 Actual	2015-16 Actual	2016-17 Actual	2017-18 Actual	2018-19 Estimated	2019-20 Estimated
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**Improve response to High Priority Air Quality violations. Increase the percentage of violations addressed within 180 days by 20% by June 30, 2021.**

Percentage of High Priority AQ Violations addressed within 180 days.....	N/A	41.7%	31.0%	42.4%	38.7%	45.0%	52.0%
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**Improve the significant operational compliance rate of Above Ground Storage Tanks by 10% by January 1, 2023.**

AST significant operational compliance rate.....	N/A	63.8%	59.7%	55.6%	53.6%	58.2%	58.7%
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**Eliminate health and safety hazards on abandoned mine lands. Issue 30 contracts (including emergency contracts) by October 31, 2019.**

Number of acres reclaimed through the Government Financed Construction Contract program.....	213	90	105	72	96	90	90
Cumulative acres of abandoned mineland (AML) reclaimed since inception of AML program in 1977	29,571	30,180	31,193	31,679	32,188	33,144	33,744

# Environmental Protection

## Program: Environmental Protection and Management (continued)

<b>Program Measures: (continued)</b>	2013-14 Actual	2014-15 Actual	2015-16 Actual	2016-17 Actual	2017-18 Actual	2018-19 Estimated	2019-20 Estimated
<b>Increase the protection of citizens in active and abandoned mining areas. Increase the number of Mine Subsidence Insurance policies by 2% and the underwritten value of property by 5% by October 31, 2019.</b>							
Mine subsidence insurance policies - new.....	4,719	2,832	3,221	5,681	5,295	5,400	5,700
Mine subsidence insurance policies issued .....	58,550	58,011	58,137	60,526	62,441	62,500	63,700
<b>Address legacy issues from oil and gas drilling. Plug 1,000 abandoned oil and gas wells by June 30, 2021.</b>							
Number of wells plugged .....	N/A	637	768	649	546	441	500
<b>Ensure best practices for agricultural operations in the Chesapeake Bay Watershed. Inspect 10% of agricultural acreage within the Watershed in fiscal year 2019-20.</b>							
Percentage of the acreage of agricultural operations in the Chesapeake Bay Watershed inspected.....	N/A	N/A	N/A	12.7%	10.6%	10.0%	10.0%
<b>Ensure that the public's drinking water is safe. Conduct 80% of community water system sanitary surveys (full inspections) due by December 31, 2019.</b>							
Percentage of community water system inspections conducted on time .....	N/A	N/A	N/A	N/A	77%	80%	80%
<b>Improve the state of the environment.</b>							
<b>Nuisance and Vector Control</b>							
Acres treated for vector control.....	N/A	598,084	391,128	463,512	518,000	400,000	400,000
<b>Safe Waste Management</b>							
Tons of municipal solid waste recycled (in millions) .....	6.12	9.12	7.15	10.30	7.25	7.30	7.35
<b>Protection of Air Quality</b>							
Percentage of population in counties monitoring below the 2015 Ambient Ozone Standard .....	N/A	N/A	60%	64%	69%	69%	83%
<b>Protection of Water Quality</b>							
Miles of impaired streams restored to attaining their designated use.....	101	N/A	319	N/A	93	N/A	50
Acres of stream buffers installed.....	753	1,862	499	1,311	398	1,500	1,500
Total number of treatment systems treating acid mine drainage .....	336	338	340	342	345	350	355
<b>Restoration of Land</b>							
Site cleanups completed under the Environmental Cleanup and Brownfields Voluntary Cleanup program .....	360	389	355	346	369	350	350
<b>Safe Drinking Water</b>							
Number of water samples tested for private well owners .....	2,137	2,458	2,091	2,295	2,922	3,000	3,000
<b>Dam Safety</b>							
Dam Emergency Action Plan compliance rate .....	92%	92%	93%	94%	95%	96%	97%
<b>Department-wide Totals</b>							
Percentage of violations resolved .....	N/A	85%	93%	89%	87%	90%	93%
Percentage of sites in full compliance with environmental regulations.....	N/A	83%	86%	87%	83%	85%	88%

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# STATE ETHICS COMMISSION

*The mission of the [State Ethics Commission](#) is to promote public confidence in state and local government through its enforcement of the Ethics Act and related legislation.*

The responsibilities of the Commission include the investigation and adjudication of individuals engaging in conduct in violation of the Ethics Act, as well as rendering advisory opinions to present or former public officials and public employees (or their appointing authorities) regarding such individuals' duties and responsibilities under the Ethics Act. The Commission also annually publishes and enforces compliance with the filing of Statement of Financial Interests forms by public officials and public employees as required by the Ethics Act. The Commission has promulgated Regulations to aid in executing its duties and responsibilities under the Ethics Act.

In addition to the Pennsylvania Public Official and Employee Ethics Act, the Commission also maintains duties and responsibilities under the Lobbying Disclosure Law, the Pennsylvania Race Horse Development and Gaming Act, the Medical Marijuana Act and Act 114 of 2016.

## **Programs and Goals**

**Executive Direction:** *To strengthen the faith and confidence of the people in their elected and appointed public officials and public employees through enforcement of the Ethics Act and related legislation.*

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