

Redbook

LBO Analysis of Executive Budget Proposal

Ohio Environmental Protection Agency

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Attachments:

 Catalog of Budget Line Items (COBLI)

 Appropriation Spreadsheet

LBO Redbook

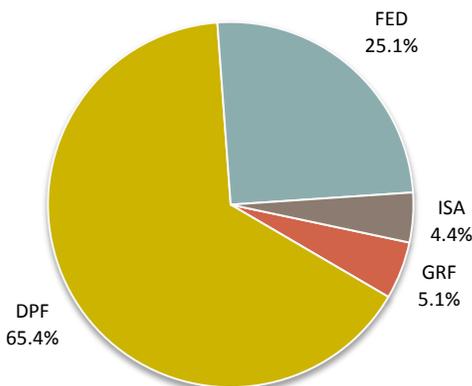
Ohio Environmental Protection Agency

Quick look...

- The Ohio Environmental Protection Agency (Ohio EPA) is generally charged with protecting the state’s environment and public health by ensuring compliance with environmental laws.
- Total budget recommendations: \$219.7 million in FY 2020 and \$220.6 million in FY 2021.
 - Revenue sources: state non-GRF (69.8%), federal (25.1%), and GRF (5.1%).
 - Largest expenses: personal services (57.7%), followed by subsidies (23.4%).
- Executive budget supports maintaining agency’s existing service delivery levels, including paying the costs of 1,169 full-time equivalent staff.
- Money appropriated for Volkswagen Diesel Mitigation Trust Fund grants, the H2Ohio initiative, and Mentor Marsh remediation and restoration.

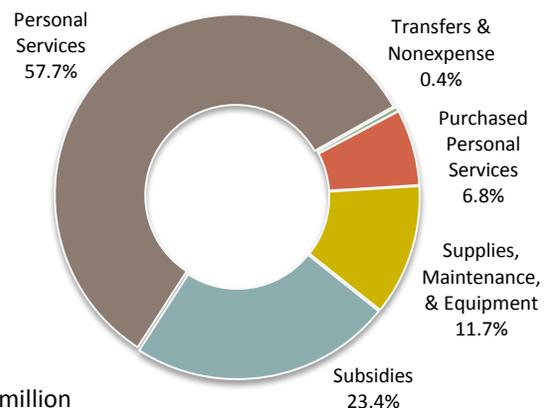
| Fund Group | FY 2018 Actual | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|---------------------------------|----------------------|----------------------|----------------------|----------------------|
| General Revenue (GRF) | \$8,957,192 | \$8,919,594 | \$11,186,610 | \$11,046,610 |
| Dedicated Purpose (DPF) | \$126,892,266 | \$134,846,858 | \$145,921,513 | \$142,041,450 |
| Internal Service Activity (ISA) | \$7,673,526 | \$8,855,039 | \$9,490,234 | \$9,897,000 |
| Capital Projects (CPD) | \$144,046 | \$76,500 | \$0 | \$0 |
| Federal (FED) | \$33,604,958 | \$49,365,069 | \$53,104,336 | \$57,566,300 |
| Total | \$177,271,989 | \$202,063,060 | \$219,702,693 | \$220,551,360 |
| % change | -- | 14.0% | 8.7% | 0.4% |
| <i>GRF % change</i> | -- | <i>0.4%</i> | <i>25.4%</i> | <i>-1.3%</i> |

**Chart 1: Ohio EPA Budget by Fund Group
FY 2020-FY 2021 Biennium**



Biennial total: \$440.3 million

**Chart 2: Ohio EPA Budget by Expense Category
FY 2020-FY 2021 Biennium**



Overview

Agency overview

The Ohio Environmental Protection Agency (Ohio EPA) is charged with protecting the state's environment and public health by ensuring compliance with environmental laws. The Ohio EPA has regulatory operations, each of which issues permits to regulate industries that pollute in a specific area, for example, air emissions or wastewater discharges to bodies of water. It also has nonregulatory operations that provide financial assistance to businesses and communities, site cleanup and spill response, environmental education, pollution prevention assistance, laboratory analysis, and criminal environmental investigations.

Appropriation summary

The executive budget provides the Ohio EPA a total appropriation of \$219.7 million in FY 2020 and \$220.6 million in FY 2021 for the Ohio EPA.

Chart 1 and the table shown in the “**Quick look**” section present the executive recommended appropriations by fund group. As shown in Chart 1, in paying for the cost of its operations, the Ohio EPA will continue to rely very heavily on money appropriated from the Dedicated Purpose Fund (DPF) Group. Under the executive budget, about 90% of the agency's money will be appropriated from two sources: (1) fees and fines deposited in the Dedicated Purpose Fund Group (65.4%), and (2) grants deposited in the Federal Fund Group (25.1%).

For certain budget fund groups, highlights of differences between their respective total FY 2019 estimated expenditures and total FY 2020 executive recommendations are as follows:

- The total GRF increase by \$2.3 million, or 25.4%, reflecting the budgetary shifting to finance the Auto Emissions E-Check Program entirely with GRF money.
- The total amount appropriated from the Internal Service Activity Fund Group increases by \$1.2 million, or 7.2%, indicating that more is being allocated for Program Management than is estimated to be expended for that purpose in FY 2019.
- The total amount appropriated from the Federal Fund Group increases by \$3.7 million, or 7.6%, reflecting the increase of grant funding to be disbursed under the Diesel Mitigation Trust Fund (DMTF) Grant Program.

The total amount appropriated from the Dedicated Purpose Fund Group increases by \$11.1 million, or 8.2%, indicating funding available for remediation and restoration projects related to Mentor Marsh and the budgetary shifting that is necessary to fund the Ohio EPA's operations.

Chart 2 in the “**Quick look**” section displays the Ohio EPA's biennial executive budget recommendation in terms of the manner in which this funding is allocated for operating expenses and subsidy programs.

At 57.7% of the total biennial recommendation, personal services dominate all other expense categories. Personal services expenses represent the Ohio EPA's payroll costs (wages, salaries, fringe benefits, and payroll checkoff charges).

Subsidies and shared revenue is the second largest category at 23.4%. This category consists of: (1) grants given to political subdivisions and private groups to perform certain remediation or improvement projects, and (2) fees that are partially remitted to local governments for providing some services, such as supervision of construction and demolition debris facilities.

The third largest expense category is supplies, maintenance, and equipment, accounting for 11.7% of the total biennial recommendation. This category includes materials needed for laboratory, field, and information technology (IT) operations.

Purchased personal services are the fourth largest category of expenses, making up 6.8% of the total biennial recommendation. This includes Ohio EPA payments for various contracts, including sample gathering and testing, or consulting services.

The remainder, or 0.4%, of the total biennial recommendation will be allocated for money that is moved between various state entities both inside and outside of the Ohio EPA (transfers and nonexpense).

Table 1 below summarizes, by fiscal year, the amount of money that the executive budget allocates for each of the Ohio EPA's divisions and offices. Of the total amount recommended for the FY 2020-FY 2021 biennium, \$440.3 million, approximately 21%, or \$92.1 million, will be allocated to the Division of Air Pollution Control.

| Division | FY 2020 | FY 2021 | Biennium | % of Total |
|--|----------------------|----------------------|----------------------|-------------------|
| Air Pollution Control | \$45,693,668 | \$46,420,617 | \$92,114,285 | 20.9% |
| Surface Water Protection | \$44,428,247 | \$36,869,953 | \$81,298,200 | 18.5% |
| Environmental Response and Revitalization | \$26,635,966 | \$28,054,780 | \$54,690,746 | 12.4% |
| Program Management | \$23,913,199 | \$24,729,000 | \$48,642,199 | 11.0% |
| Drinking and Ground Waters | \$18,530,984 | \$19,142,846 | \$37,673,830 | 8.6% |
| Materials and Waste Management | \$18,748,367 | \$19,424,420 | \$38,172,787 | 8.7% |
| Environmental and Financial Assistance | \$13,055,993 | \$13,272,744 | \$26,328,737 | 6.0% |
| Emergency Response, Investigations and Enforcement | \$4,180,744 | \$4,265,000 | \$8,445,744 | 1.9% |
| Environmental Laboratory Services | \$3,776,134 | \$3,862,000 | \$7,638,134 | 1.7% |
| Environmental Education | \$20,739,391 | \$24,510,000 | \$45,249,391 | 10.3% |
| Total | \$219,702,693 | \$220,551,360 | \$440,254,053 | 100.0% |

The activities and services performed by each division or office can be summarized as follows:

- **Air Pollution Control.** Ensures attainment and maintenance of air quality, including: (1) compliance with the federal Clean Air Act and the Emergency Planning and Community Right-to-Know Act, (2) review, issuance, and enforcement of permits for installation and operation of sources of air pollution, (3) ambient air monitoring, and (4) automobile emission testing.
- **Surface Water Protection.** Ensures compliance with the federal Clean Water Act and works to increase the number of water bodies that can be safely used for swimming and fishing activities; that include issuing wastewater treatment plant, factory, and storm water permits; developing comprehensive watershed plans; and water sampling.
- **Environmental Response and Revitalization.** (1) Oversees investigation and cleanup of contaminated sites, (2) oversees permitting, inspection, compliance, and reporting of hazardous waste sites, and (3) provides assistance and guidance for the voluntary cleanup and reuse of brownfield sites.
- **Program Management.** Includes district and central support offices supporting services to external stakeholders and Ohio EPA programs.
- **Drinking and Ground Waters.** Ensures compliance with the federal Safe Drinking Water Act, and evaluates potential threats to source waters that supply public drinking water systems.
- **Materials and Waste Management.** Ensures solid waste, infectious waste, scrap tires, and construction and demolition debris (C&DD) are managed in accordance with applicable regulations.
- **Environmental and Financial Assistance.** Provides financial and nonfinancial assistance to various entities regarding wastewater treatment, water quality improvement, drinking water projects, and low-interest revolving loan programs. Provides information and resources to help small businesses comply with environmental regulations.
- **Environmental Response, Investigations and Enforcement.** (1) Responds to emergency incidents, and (2) investigates conduct that may criminally violate state or federal environmental laws or regulations.
- **Laboratory Services.** Provides analytical laboratory services to other Ohio EPA divisions, state and local agencies, and private entities.
- **Environmental Education.** Administers grant programs largely focused on diesel emissions and environmental education and awareness.

The Ohio EPA also has district offices that perform various services and activities, including reviewing permit applications, investigating citizen complaints, investigating and overseeing cleanups of spills and releases, monitoring compliance with environmental standards, and other direct contact with the regulated community. There are five district offices sited in the following locations: Columbus (Franklin County), Bowling Green (Wood County), Dayton (Montgomery County), Logan (Hocking County), and Twinsburg (Summit County).

Staffing levels

Under the executive budget proposal, the Ohio EPA's appropriations are estimated to support the full-time equivalent (FTE) of 1,169 staff. Table 2 below summarizes the number of FTEs by division. The Division of Environmental Response and Revitalization and the Division of Surface Water Protection are each assigned 18%, or about 210, of the total FTEs. The following divisions each are assigned between 10% and 15% of the total number of FTEs: Air Pollution Control, Program Management, Drinking and Ground Waters, and Materials and Waste Management. The remaining four divisions, together comprising around 11% of the total number of FTEs, are: (1) Environmental and Financial Assistance, (2) Environmental Response, Investigations and Enforcement, (3) Environmental Laboratory Services, and (4) Environmental Education.

| Division | FY 2018 Actual | FY 2019 Estimate | FY 2020 Estimate | FY 2021 Estimate |
|--|---------------------------|-----------------------------|-----------------------------|-----------------------------|
| Air Pollution Control | 162 | 182 | 179 | 179 |
| Surface Water Protection | 193 | 214 | 210 | 210 |
| Environmental Response and Revitalization | 176 | 212 | 211 | 211 |
| Program Management | 135 | 153 | 161 | 161 |
| Drinking and Ground Waters | 149 | 150 | 150 | 150 |
| Materials and Waste Management | 108 | 129 | 128 | 128 |
| Environmental and Financial Assistance | 58 | 69 | 69 | 69 |
| Emergency Response, Investigations and Enforcement | 26 | 29 | 28 | 28 |
| Environmental Laboratory Services | 24 | 25 | 25 | 25 |
| Environmental Education | 5 | 6 | 8 | 8 |
| Total | 1,036 | 1,169 | 1,169 | 1,169 |

*Numbers are rounded.

**FY 2018-FY 2021 are Ohio EPA estimates.

Budget highlights

Fee sunset extension

The executive extends all of the following fees for two years:

- The sunset of the annual emissions fees for synthetic minor facilities;
- The levying of higher fees, and the decrease of those fees at the end of the two years, for applications for plan approvals for wastewater treatment works;
- The sunset of the annual discharge fees for holders of National Pollutant Discharge Elimination System (NPDES) permits under the Water Pollution Control Law;
- The sunset of license fees for public water system licenses;
- A higher cap on the total fee due for plan approval for a public water supply system and the decrease of that cap at the end of the two years;
- A higher cap on the total fee due for plan approval for a public water supply system and the decrease of that cap at the end of the two years;
- The levying of higher fees, and the decrease of those fees at the end of the two years, for state certification of laboratories and laboratory personnel for purposes of the Safe Drinking Water Law;
- The levying of higher fees, and the decrease of those fees at the end of the two years, for applications to take examinations for certification as operators of water supply systems or wastewater systems;
- The levying of higher fees, and the decrease of those fees at the end of the two years, for applications for permits, variances, and plan approvals under the Water Pollution Control and Safe Drinking Water Laws;
- The sunset of the fees levied on the transfer or disposal of solid wastes; and
- The sunset of the fees levied on the sale of tires.

The practical fiscal effect is that those provisions “preserve” a total estimated annual revenue stream of \$90.4 million. Of that total, 91.9%, or \$83.1 million, is used by the Ohio EPA; the remainder, \$7.3 million, is used by the Department of Agriculture. Absent those fee extensions, all of that revenue stream would have been eliminated. Those fee extensions are summarized in Table 3 below, including the fund(s) into which those fees are deposited and the amount of annual revenue that is preserved by the extension of the sunset language.

| Fee | Fund | Amount of Annual Revenue Preserved (in millions) |
|---|-------------|---|
| Solid waste transfer and disposal fees | 5030 | \$3.0 |
| | 5050 | \$10.2 |
| | 4K30 | \$10.4 |
| | 5BC0 | \$40.9 |
| | 5BV0* | \$3.5 |
| Sale of tires fee | 4R50 | \$3.8 |
| | 5BV0* | \$3.8 |
| Synthetic minor facility emissions fees | 4K20 | \$0.4 |
| Various water pollution control fees | 4K40 | \$8.3 |
| Various safe drinking water fees | 4K50 | \$6.1 |
| Total | | \$90.4 |

*Fund 5BV0 is used by the Department of Agriculture.

H2Ohio

The executive budget creates the H2Ohio Fund (Fund 6H20) and requires the fund to be used for: (1) awarding or allocating grants or money, issuing loans, or making purchases for the development and implementation of projects and programs that are designed to address water quality priorities, (2) funding cooperative research, data gathering and monitoring, and demonstration projects related to water quality priorities, (3) encouraging cooperation with and among leaders from state legislatures, state agencies, political subdivisions, business and industry, labor, agriculture, environmental organizations, and water conservation districts, and (4) other purposes, policies, programs, and priorities identified by the Lake Erie Commission (LEC) in coordination with the state agencies or boards responsible for water protection and water management. The bill also requires that the Commission, in coordination with state agencies or boards responsible for water protection and water management, prepare a report on the activities expended under Fund 6H20 during the fiscal year and submit the report to the General Assembly and the Governor.

The executive budget directs a portion of FY 2019 GRF surplus revenue and the entire balance of FY 2020 and FY 2021 GRF surplus moneys, if any, to be deposited into Fund 6H20 to support programs that align with statewide strategic vision and comprehensive water protection and restoration strategy. Total recommended funding under Fund 6H20 is \$85.2 million in FY 2020 under the agency budgets of the Ohio EPA, the Department of Agriculture, and the Department of Natural Resources, and authorizes the Controlling Board to establish additional appropriations in FY 2021.

Of this amount, \$8.7 million in FY 2020 is appropriated to line item 715695, H2Ohio, for the Ohio EPA to support watershed planning, scientific research, and data collection. Additionally, the line item can be used to fund improvements and protection of state waterways in support of water quality priorities and management under the uses of Fund 6H20 described above. The bill allows the Ohio EPA Director to certify to the Director of Budget and Management the amount of the unexpended, unencumbered balance of this line item at the end of FY 2020 to be reappropriated in FY 2021 under this line item.

Analysis of FY 2020-FY 2021 budget proposal

Introduction

This section provides an analysis of the Governor's recommended funding for each appropriation line item (ALI) in the Ohio EPA's budget. For organizational purposes, these ALIs are grouped into 11 major categories which generally correspond to the agency's divisions and administrative functions. The analysis for an ALI with a lower category or subcategory designation will appear before that for an ALI with a higher category or subcategory designation. That is, the analysis for an ALI with a category designation of C1:8 will appear before the analysis for an ALI with a category designation of C2:1 and the analysis for an ALI with a category designation of C1:3 will appear before the analysis for an ALI with a category designation of C1:8.

To aid the reader in locating each ALI in the analysis, the following table shows the category in which each ALI has been placed, listing the ALIs in order within their respective fund groups and funds.

In the analysis, each appropriation item's estimated expenditures for FY 2019 and recommended appropriations for FY 2020 and FY 2021 are listed in a table. Following the table, a narrative describes how the appropriation is used and any changes affecting the appropriation that are proposed by the Governor. If the appropriation is earmarked, the earmarks are listed and described.

Categorization of Ohio EPA's ALIs for Analysis of FY 2020-FY 2021 Budget Proposal

| Fund | ALI | ALI Name | | Category |
|-------------------------------------|--------|------------------------------------|-----|--|
| General Revenue Fund Group | | | | |
| GRF | 715502 | Auto Emissions E-Check Program | 1:1 | Air Pollution Control |
| Dedicated Purpose Fund Group | | | | |
| 4D50 | 715618 | Recycled State Materials | 7:1 | Environmental and Financial Assistance |
| 4J00 | 715638 | Underground Injection Control | 4:1 | Drinking and Ground Waters |
| 4K20 | 715648 | Clean Air – Non Title V | 1:6 | Air Pollution Control |
| 4K30 | 715649 | Solid Waste | 3:1 | Materials and Waste Management |
| 4K40 | 715650 | Surface Water Protection | 5:3 | Surface Water Protection |
| 4K50 | 715651 | Drinking Water Protection | 4:2 | Drinking and Ground Waters |
| 4P50 | 715654 | Cozart Landfill | 2:4 | Environmental Response & Revitalization |
| 4R50 | 715656 | Scrap Tire Management | 3:2 | Materials and Waste Management |
| 4R90 | 715658 | Voluntary Action Program | 2:5 | Environmental Response & Revitalization |
| 4T30 | 715659 | Clean Air – Title V Permit Program | 1:7 | Air Pollution Control |
| 5000 | 715608 | Immediate Removal Special Account | 8:1 | Emergency Response, Investigations and Enforcement |

Categorization of Ohio EPA's ALIs for Analysis of FY 2020-FY 2021 Budget Proposal

| Fund | ALI | ALI Name | | Category |
|------|--------|---|------|--|
| 5030 | 715621 | Hazardous Waste Facility Management | 2:2 | Environmental Response & Revitalization |
| 5050 | 715623 | Hazardous Waste Cleanup | 2:3 | Environmental Response & Revitalization |
| 5050 | 715698 | Response and Investigations | 8:3 | Emergency Response, Investigations and Enforcement |
| 5320 | 715646 | Recycling and Litter Control | 7:4 | Environmental and Financial Assistance |
| 5410 | 715670 | Site Specific Cleanup | 3:3 | Environmental Response & Revitalization |
| 5420 | 715671 | Risk Management Reporting | 1:8 | Air Pollution Control |
| 5860 | 715637 | Scrap Tire Market Development | 7:2 | Environmental and Financial Assistance |
| 5BC0 | 715622 | Local Air Pollution Control | 1:2 | Air Pollution Control |
| 5BC0 | 715624 | Surface Water | 5:1 | Surface Water Protection |
| 5BC0 | 715672 | Air Pollution Control | 1:9 | Air Pollution Control |
| 5BC0 | 715673 | Drinking and Ground Water | 4:4 | Drinking and Ground Waters |
| 5BC0 | 715676 | Assistance and Prevention | 7:5 | Environmental and Financial Assistance |
| 5BC0 | 715677 | Laboratory | 9:1 | Environmental Laboratory Services |
| 5BC0 | 715678 | Corrective Actions | 2:6 | Environmental Response & Revitalization |
| 5BC0 | 715687 | Areawide Planning Agencies | 5:5 | Surface Water Protection |
| 5BC0 | 715692 | Administration | 10:1 | Program Management |
| 5BC0 | 715694 | Environmental Resource Coordination | 6:2 | Environmental Education |
| 5BT0 | 715679 | C&DD Groundwater Monitoring | 3:4 | Materials and Waste Management |
| 5H40 | 715664 | Groundwater Support | 4:3 | Drinking and Ground Waters |
| 5PZ0 | 715696 | Drinking Water Loan Fee | 7:6 | Environmental and Financial Assistance |
| 5VA0 | 715601 | Marsh Restoration | 2:1 | Environmental Response & Revitalization |
| 5Y30 | 715685 | Surface Water Improvement | 5:4 | Surface Water Protection |
| 6440 | 715631 | Emergency Response Radiological Safety | 8:2 | Emergency Response, Investigations and Enforcement |
| 6760 | 715642 | Water Pollution Control Loan Administration | 7:3 | Environmental and Financial Assistance |
| 6760 | 715699 | Water Quality Administration | 5:6 | Surface Water Protection |
| 6780 | 715635 | Air Toxic Release | 1:3 | Air Pollution Control |
| 6790 | 715636 | Emergency Planning | 1:4 | Air Pollution Control |
| 6960 | 715643 | Air Pollution Control Administration | 1:5 | Air Pollution Control |
| 6990 | 715644 | Water Pollution Control Administration | 5:2 | Surface Water Protection |
| 6A10 | 715645 | Environmental Education | 6:1 | Environmental Education |
| 6H20 | 715695 | H2Ohio | 5:8 | Surface Water Protection |

Categorization of Ohio EPA's ALIs for Analysis of FY 2020-FY 2021 Budget Proposal

| Fund | ALI | ALI Name | | Category |
|---|--------|--|------|---|
| Internal Service Activity Fund Group | | | | |
| 1990 | 715602 | Laboratory Services | 9:2 | Environmental Laboratory Services |
| 2190 | 715604 | Central Support Indirect | 10:2 | Program Management |
| 4A10 | 715640 | Operating Expenses | 10:3 | Program Management |
| Federal Fund Group | | | | |
| 3530 | 715612 | Public Water Supply | 4:5 | Drinking and Ground Waters |
| 3570 | 715619 | Air Pollution Control – Federal | 1:10 | Air Pollution Control |
| 3620 | 715605 | Underground Injection Control – Federal | 4:1 | Drinking and Ground Waters |
| 3BU0 | 715684 | Water Quality Protection | 5:7 | Surface Water Protection |
| 3CS0 | 715688 | Federal NRD Settlements | 2:8 | Environmental Response & Revitalization |
| 3F30 | 715632 | Federally Supported Cleanup and Response | 2:7 | Environmental Response & Revitalization |
| 3HE0 | 715697 | Volkswagen Clean Air Act Settlement | 6:3 | Environmental Education |
| 3T30 | 715669 | Drinking Water State Revolving Fund | 4:6 | Drinking and Ground Waters |
| 3V70 | 715606 | Agencywide Grants | 10:4 | Program Management |

Category 1: Air Pollution Control

This category of line items supports the Division of Air Pollution Control, which maintains air quality levels and performs all functions necessary to comply with the federal Clean Air Act. The Division reviews, issues and enforces permits for installation and operation of sources of air pollution and operates an extensive outdoor air monitoring network. The Division also oversees an automobile emission testing program to minimize emissions from mobile sources.

| Air Pollution Control Division Funding by Fund Group | | | |
|---|------------------|--------------------|--------------------|
| Fund Group | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
| GRF | \$8,919,594 | \$11,186,610 | \$11,046,610 |
| State non-GRF | \$32,992,452 | \$28,498,070 | \$29,259,007 |
| Federal | \$6,140,203 | \$6,008,988 | \$6,115,000 |
| Division funding total | \$48,052,249 | \$45,693,668 | \$46,420,617 |
| % change | | -4.9% | 1.6% |
| <i>Division share of EPA budget total</i> | <i>23.8%</i> | <i>20.8%</i> | <i>21.0%</i> |

The table above summarizes the Governor's funding recommendations for the Air Pollution Control Division by fund group. As seen from the table, the Division is primarily funded by state resources, including both the GRF and non-GRF. GRF funding makes up \$11.2 million of the Division budget total in FY 2020 and \$11.0 million in FY 2021, or 24.1% of funding over the biennium. Non-GRF accounts for a further \$57.8 million (62.7%) in biennial funding, followed by federal funds, at \$12.1 million (13.2%) of the funding. The recommended funding levels are expected to support approximately 179 FTE staff during the next biennium.

Two primary areas of activity of the Division of Air Pollution Control are: (1) National Ambient Air Quality Standards (NAAQS), and (2) stationary source permitting. NAAQS are federal requirements used to ensure that air quality protects the environment and human health. There are six separate federal categories: carbon monoxide, lead, nitrogen dioxide, particle pollution, ozone, and sulfur dioxide. There are approximately 250 ambient air monitors in the state that periodically take measurements in these six categories. A majority of the resources used for NAAQS funding will be devoted to specific areas where there is nonattainment. For areas that fall below standards, the Ohio EPA must prepare a request of redesignation once measures are taken to achieve compliance in these areas. While most of Ohio's counties met previous standards set in the 1990s, many of Ohio's counties are not expected to meet the new or proposed standards expected in the future.

The Ohio EPA regulates 76,000 individual sources of air pollution. This is done through the issuing of permits to install and permits to operate. These permits authorize and regulate the amount of pollutants these facilities can discharge. Four different types of permits are issued: (a) permits to install, (b) permits to operate, (c) Title V operating permits, and (d) synthetic minor permits. The Ohio EPA issues approximately 1,000 permits to install every year. Approximately 570 facilities in the state are required to obtain Title V permits.

C1:1: Auto Emission E-Check Program (ALI 715502)

| Fund/ALI | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|--|------------------|--------------------|--------------------|
| GRF ALI 715502 Auto Emission E-Check Program | \$8,919,594 | \$11,186,610 | \$11,046,610 |
| % change | -- | -0.9% | -1.3% |

This line item pays for the implementation, supervision, administration, operation, and enforcement of the motor vehicle inspection and maintenance program known as E-Check. Under the executive budget, the program is totally GRF funded.

Under the executive budget, about 80%, or \$8.9 million, of the line item's appropriation in each fiscal year is allocated to pay Envirotest Systems, the contractor that actually operates the program. Of the remainder in each fiscal year, approximately 14%, or \$1.6 million, is allocated for personal services (wages, salaries, fringe benefits, and payroll checkoff charges), and 5.4%, or \$600,000 is for supplies and maintenance.

E-Check started in January 1996 and is designed to identify motor vehicles that emit excessive levels of pollutants into the air. In 2017, 834,758 vehicle emission tests were performed in seven northeastern Ohio counties: Cuyahoga, Geauga, Lake, Lorain, Medina, Portage, and Summit. The Ohio EPA routinely certifies the testing equipment and provides public assistance by responding to requests for information, complaints about the program, and issues exemptions and extensions when appropriate. In 2017, Ohio EPA completed 4,029 site audits, and issued 27,257 waivers, exemptions, or extensions to vehicles not meeting the program's requirements.

C1:2: Local Air Pollution Control (ALI 715622)

| Fund/ALI | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|--|------------------|--------------------|--------------------|
| DPF Fund 5BC0 ALI 715622 Local Air Pollution Control | \$1,999,172 | \$2,000,000 | \$2,000,000 |
| % change | -- | 0.0% | 0.0% |

This line item is distributed to local air pollution control agencies under contract to monitor air quality, issue permits, and investigate complaints. The amount awarded to a local air pollution control agency is based upon the projected amount of local funds available for the program, the number of pollution sources, the size of the population exposed to pollutants, and the geographical area within the jurisdiction of the local agency. The award amounts are used in conjunction with Title V and Non Title V money available for distribution to these local agencies.

The line item's appropriation is supported with money appropriated from the Environmental Protection Fund (Fund 5BC0), which consists of the proceeds from a per-ton tipping fee collected on the solid waste disposed in Ohio landfills. In recent years, the fund's revenues have averaged \$39.1 million. This line item is one of ten line items used by the Ohio EPA that draw their appropriations from this fund. The fund is expected to be carrying an end of FY 2019 cash balance estimated at \$23.8 million.

C1:3: Air Toxic Release (ALI 715635)

| Fund/ALI | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|--|------------------|--------------------|--------------------|
| DPF Fund 6780 ALI 715635 Air Toxic Release | \$76,437 | \$47,984 | \$35,000 |
| % change | -- | -37.2% | -27.1% |

This line item is used to implement, administer, and enforce the Toxic Release Inventory (TRI) Program, which is mandated by Title III of the federal Superfund Amendments and Reauthorization Act of 1986 (SARA).

Under the executive budget, the entirety of each fiscal year's appropriation is allocated for operating expenses, with between 54% and 61%, or \$19,000 to \$28,984, for personal services (wages, salaries, fringe benefits, and payroll checkoff charges). The remainder of between 39% and 46%, or \$16,000 to \$19,000, is allocated for supplies and maintenance.

The line item's appropriation is supported with money appropriated from the Toxic Chemical Release Reporting Fund (Fund 6780), which consists of annual toxic chemical release reporting fees, and civil penalties for violations of the Toxic Chemical Release Reporting Law. In recent years, the fund's annual revenues have averaged around \$121,000. The FY 2018-FY 2019 budget eliminated the fees credited to Fund 6780, which effectively reduces future annual revenue to \$0.

C1:4: Emergency Planning (ALI 715636)

| Fund/ALI | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|---|------------------|--------------------|--------------------|
| DPF Fund 6790 ALI 715636 Emergency Planning | \$2,747,391 | \$2,844,024 | \$2,864,000 |
| % change | -- | 3.5% | 0.7% |

This line item is used to implement, administer, and enforce emergency planning and community right-to-know programs mandated by Title III of the federal Superfund Amendments and Reauthorization Act of 1986 (SARA).

About 80%, or \$2.3 million, of the line item's recommended appropriation in each fiscal year is allocated for subsidies to the state's 87 local emergency planning committees (LEPCs). The remaining 20% is allocated for operating expenses, primarily supplies and maintenance, and secondarily for personal services (wages, salaries, fringe benefits, and payroll checkoff charges).

The line item's appropriation is supported with money appropriated from the Emergency Planning Fund (Fund 6790), which consists of annual filing fees charged to facilities for reporting inventories of hazardous substances and chemicals, as well as civil penalties. The base filing fee is \$150 each year, with \$20 for each additional hazardous chemical reported, and \$150 for each extremely hazardous chemical reported, capped at \$2,500. The revised annual fee schedule for the oil and gas production and storage facilities has a base fee of \$50, with \$10 for each additional storage site in excess of 25, and a fee cap of \$900. In recent years, the fund's annual revenues have averaged about \$2.8 million. The fund is expected to be carrying an end of FY 2019 cash balance estimated at \$3.2 million.

The State Emergency Planning Commission (SEPC) administers this program. Grants are made to state agencies, LEPCs and fire departments. Each LEPC has a hazardous chemical plan which is created and exercised annually using the funds received from this line item. Most of these LEPCs receive no additional financial support from their respective counties and, therefore, rely on money awarded from this line item for 100% of their funding.

C1:5: Air Pollution Control Administration (ALI 715643)

| Fund/ALI | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|---|---------------------|-----------------------|-----------------------|
| DPF Fund 6960 ALI 715643 Air Pollution Control Administration | \$1,001,800 | \$987,855 | \$1,002,000 |
| | % change | -- | -1.4% |
| | | | 1.4% |

This line item is used to supplement other funding sources available for the administration and enforcement of the state's air pollution control laws. Under the executive budget, of the line item's appropriation in each fiscal year, about 89%, or \$885,000, is allocated for operating expenses as follows: about 58%, or \$576,000, for personal services (wages, salaries, fringe benefits, and payroll checkoff charges), 17%, or \$168,000, for supplies and maintenance, 8%, or \$81,000, for equipment, and 6%, or \$60,000, for purchased personal services. The remaining 11%, or \$110,000, in each fiscal year is allocated for subsidies.

The line item's appropriation is supported with money appropriated from the Air Pollution Control Administration Fund (Fund 6960), which consists of money received from enforcement actions and civil penalties imposed for violations of state air pollution control regulations. In recent years, the fund's annual revenues have averaged about \$644,440. The fund is expected to be carrying an end of FY 2019 cash balance estimated at \$1.7 million.

C1:6: Clean Air – Non Title V (ALI 715648)

| Fund/ALI | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|--|---------------------|-----------------------|-----------------------|
| DPF Fund 4K20 ALI 715648 Clean Air – Non Title V | \$6,596,690 | \$5,101,448 | \$5,317,000 |
| | % change | -- | -22.7% |
| | | | 4.2% |

This line item is used for certain administrative and enforcement expenses of the Division of Air Pollution Control generally related to minor emitting source permitting, state implementation plan development, operation and testing of ambient air monitoring systems, and regulating asbestos emissions from demolition and renovation projects.

Under the executive budget, around 84%, or between \$4.2 million and \$4.5 million, of the line item's appropriation in each fiscal year is allocated for operating expenses, primarily personal services (wages, salaries, fringe benefits, and payroll checkoff charges), and secondarily supplies and maintenance. Around 16%, or \$840,000, in each fiscal year is allocated for subsidies distributed to local air pollution control agencies.

The money supporting the line item's appropriation largely is: (1) certain air pollution control permit and registration fees, (2) annual emissions fees assessed synthetic minor Title V and Non Title V facilities, and (3) effective FY 2018, civil and criminal penalties, fees, and other money collected under the law governing asbestos abatement. The revenue is credited to the Clean Air – Non Title V Fund (Fund 4K20). In recent years, the fund's annual revenues have

averaged \$3.5 million. The fund is expected to be carrying an end of FY 2019 cash balance estimated at \$9.9 million.

Non Title V facilities pay a single fee based upon actual emissions over the previous two calendar years. The fee is collected every two years, and is based on the following pollutants: particulate matter, sulfur dioxide, nitrogen oxides, organic compounds, and lead. These facilities pay an annual fee ranging from \$100 to \$700, which is based on the number of tons emitted per year. The synthetic minor fees range from \$170 to \$3,350, and are based on the number of tons emitted per year. These fees are collected annually.

C1:7: Clean Air – Title V Permit Program (ALI 715659)

| Fund/ALI | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|---|------------------|--------------------|--------------------|
| DPF Fund 4T30 ALI 715659 Clean Air – Title V Permit Program | \$9,944,120 | \$9,687,591 | \$9,944,000 |
| % change | -- | -2.6% | 2.6% |

This line item is funded with money collected as annual emissions fees assessed on Title V facilities and credited to the Clean Air Title V Permit Fund (Fund 4T30). The fund and related line item are used by the Division of Air Pollution Control to administer and enforce the federal Clean Title V Program, including assistance provided by local air pollution control agencies.

Under the executive budget, around 66%, or between \$6.3 million and \$6.7 million, of the line item's appropriation in each fiscal year is allocated for operating expenses, primarily for personal services (wages, salaries, fringe benefits, and payroll checkoff charges), and secondarily supplies and maintenance.

In recent years, annual revenues for Fund 4T30 have averaged \$19.6 million. The fund is expected to be carrying an end of FY 2019 cash balance estimated at \$9.4 million.

There are approximately 570 facilities in Ohio required to obtain Title V permits. The Title V fees are based on actual emissions. The \$25 base fee is adjusted to reflect changes in the Consumer Price Index, and was \$49.85 per ton in CY 2017.

C1:8: Risk Management Reporting (ALI 715671)

| Fund/ALI | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|--|------------------|--------------------|--------------------|
| DPF Fund 5420 ALI 715671 Risk Management Reporting | \$214,826 | \$201,626 | \$210,000 |
| % change | -- | -6.1% | 4.2% |

This line item is used exclusively for the administration and enforcement of the state's Risk Management Planning Program, which implements federal air chemical emergency preparedness and protection requirements of the Clean Air Act.

Under the executive budget, the entirety of the line item's appropriation in each fiscal year is allocated for operating expenses, of which around 73%, or between \$144,000 and \$154,000, is allocated for personal services (wages, salaries, fringe benefits, and payroll checkoff charges). The remainder of each fiscal year's appropriation primarily is allocated for supplies and maintenance.

This line item is supported with money appropriated from the Risk Management Plan Reporting Fund (Fund 5420), which consists of annual registration and regulated substances fees, and civil penalties for violations of the Risk Management Program Law. In recent years, the fund's annual revenues have averaged around \$138,000. The fund is expected to be carrying an end of FY 2019 cash balance estimated at \$388,092.

Facilities are required to submit risk management plans for emergency situations where air toxins are released. The fees for plan submission range from \$65 to \$200 depending on the regulated substance.

C1:9: Air Pollution Control (ALI 715672)

| Fund/ALI | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|--|------------------|--------------------|--------------------|
| DPF Fund 5BC0 ALI 715672 Air Pollution Control | \$8,045,000 | \$7,959,855 | \$8,236,000 |
| % change | -- | -1.1% | 3.5% |

This line item is used to generally support the numerous objectives and programs of the Division of Air Pollution Control.

Under the executive budget, around 82%, or between \$6.5 million and \$6.7 million, of the line item's appropriation in each fiscal year is allocated for operating expenses, primarily personal services (wages, salaries, fringe benefits, and payroll checkoff charges), and secondarily supplies and maintenance. Around 18%, or \$1.5 million, in each fiscal year is allocated for subsidies distributed to local air pollution control agencies.

The line item's appropriation is supported with money appropriated from the Environmental Protection Fund (Fund 5BC0), which consists of the proceeds from a per-ton tipping fee collected on the solid waste disposed in Ohio landfills. In recent years, the fund's revenues have averaged \$39.1 million. This line item is one of ten line items used by the Ohio EPA that draw their appropriations from this fund. The fund is expected to be carrying an end of FY 2019 cash balance estimated at \$23.8 million.

C1:10: Air Pollution Control – Federal (ALI 715619)

| Fund/ALI | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|--|------------------|--------------------|--------------------|
| FED Fund 3570 ALI 715619 Air Pollution Control – Federal | \$6,140,203 | \$6,008,988 | \$6,115,000 |
| % change | -- | -2.1% | 1.8% |

This line item consists of federal money used to assist the Ohio EPA in complying with federal air pollution law, most specifically permitting, air toxic regulation, and NAAQS enforcement. Under the executive budget, of the line item's appropriation in each fiscal year, 57%, or between \$3.4 million and \$3.5 million, is allocated for personal services (wages, salaries, fringe benefits, and payroll checkoff charges), and 36%, or \$2.2 million, is allocated for subsidies distributed to local air pollution control agencies. The remaining 7%, or between \$438,000 and \$448,000, in each fiscal year is allocated, in order of magnitude, for a mix of supplies and maintenance, equipment, and purchased personal services.

The line item draws its appropriation from the Air Pollution Control Fund (Fund 3570), which consists of various federal air pollution control grants. In recent years, the fund's annual revenues have averaged \$5.5 million. The fund is expected to be carrying an end of FY 2019 cash balance of around \$308,000.

Category 2: Environmental Response and Revitalization

This category of line items supports the Division of Environmental Response and Revitalization, which oversees investigation and cleanup of contaminated sites, regulates hazardous waste sites (permitting, inspection, compliance, and reporting), and provides assistance and guidance for the voluntary cleanup and reuse of brownfield sites.

| Environmental Response and Revitalization Division Funding by Fund Group | | | |
|--|------------------|--------------------|--------------------|
| Fund Group | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
| State non-GRF | \$17,488,427 | \$19,663,444 | \$20,710,480 |
| Federal | \$7,770,517 | \$6,972,522 | \$7,344,300 |
| Division funding total | \$25,258,944 | \$26,635,966 | \$28,054,780 |
| % change | -- | 5.5% | 5.3% |
| <i>Division share of EPA budget total</i> | <i>12.5%</i> | <i>12.1%</i> | <i>12.7%</i> |

The table above summarizes the Governor's funding recommendations for the Division of Environmental Response and Revitalization by fund group. As seen from the table, the Division does not receive GRF funding and is primarily funded by state non-GRF, which makes up \$40.4 million of the budget, or 73.8% of funding over the biennium. Federal funds account for a further \$14.3 million, or 26.2%, of the budget for this category. The executive budget is expected to support 211 FTE staff during the next biennium.

The primary areas of activity of the Division of Environmental Response and Revitalization are: (1) toxic substance enforcement programs, (2) cleanup of contaminated sites, (3) inspection, investigation, and enforcement where hazardous waste has been treated, stored, or disposed of, (4) purchase of hazardous waste sites, and (5) grants to political subdivisions or the owner of a facility for a portion of the cost of closing a facility or abating pollution. These duties are completed through emergency response, remedial response, and brownfield assessments, terms that are defined below.

“Emergency response” functions include responding to sudden releases of hazardous, radioactive, and petroleum materials.

“Remediation response” includes evaluations of contaminated sites, and when warranted, cleanup at those sites. Remedial response also entails supporting the U.S. EPA work at national priority list (NPL) sites. These are sites that have been given a hazard ranking score by the U.S. EPA based upon known releases or potential releases of hazardous materials in a given area. The higher the score, the greater the priority is for remediation in this area. Remedial response duties also require orphan drum recovery, where the Ohio EPA evaluates, collects, and effectuates proper disposal of abandoned drums containing unknown and possibly hazardous materials.

“Brownfield assessments” require the Division to perform site assessments on behalf of the U.S. EPA to determine if sites should be placed on the NPL. Brownfields are abandoned or underused industrial and commercial facilities available for reuse. Expansion or redevelopment of such a facility can be complicated by environmental contaminations. The Division also makes targeted brownfield assessments (TBAs) for local governments seeking to redevelop property to determine if that property is indeed contaminated.

C2:1: Marsh Restoration (ALI 715601)

| Fund/ALI | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|--|------------------|--------------------|--------------------|
| DPF Fund 5VA0 ALI 715601 Marsh Restoration | \$250,000 | \$1,000,000 | \$1,000,000 |
| % change | -- | 300.0% | 0.0% |

This line item funds remediation and restoration projects related to Mentor Marsh located within the city of Mentor (Lake County). The line item’s appropriation is supported with money appropriated from the Marsh Restoration Fund (Fund 5VA0), and allocated for necessary contract work.

For the above purpose, the executive budget permits the Director of Budget and Management, in consultation with the Director of Environmental Protection, to: (1) transfer up to \$12 million from the Surface Water Improvement Fund (Fund 5Y30) to Fund 5VA0, and (2) transfer up to \$1 million from the Site Specific Cleanup Fund (Fund 5410) to Fund 5VA0.

C2:2: Hazardous Waste Facility Management (ALI 715621)

| Fund/ALI | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|--|------------------|--------------------|--------------------|
| DPF Fund 5030 ALI 715621 Hazardous Waste Facility Management | \$4,211,200 | \$4,780,000 | \$5,118,000 |
| % change | -- | 13.5% | 7.1% |

This line item is used by the Division to pay for the costs of regulating facilities that generate, treat, store, or dispose of hazardous waste and used oil, and of providing technical assistance and outreach to the regulated community and the public.

Under the executive budget, of the line item's appropriation in each fiscal year, around 75%, or between \$3.6 million and \$3.9 million, is allocated for personal services (wages, salaries, fringe benefits, and payroll checkoff charges). Around 22%, or \$1.1 million, in each fiscal year is allocated for supplies and maintenance. The remaining 3%, or between \$155,000 and \$158,000, in each fiscal year is allocated, in order of magnitude, for purchased personal services and equipment.

The line item's appropriation is supported with money appropriated from the Hazardous Waste Facility Management Fund (Fund 5030), which consists of hazardous waste disposal and treatment fees, hazardous waste facility installation and operation permit fees, and a portion of the tipping fee assessed to every ton of solid waste disposed of in the state. In recent years, the fund's revenues have averaged \$4.6 million. The fund is expected to be carrying an end of FY 2019 cash balance estimated at \$12.4 million.

C2:3: Hazardous Waste Cleanup (ALI 715623)

| Fund/ALI | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|--|------------------|--------------------|--------------------|
| DPF Fund 5050 ALI 715623 Hazardous Waste Cleanup | \$9,844,700 | \$11,540,322 | \$12,087,200 |
| % change | -- | 17.2% | 4.7% |

This line item largely is for four programs: (1) remedial response assessment and cleanup of pre-regulation contaminated sites and federal Resource Conservation and Recovery Act (RCRA) sites that managed hazardous waste, (2) hazardous waste management, (3) voluntary action cleanups, and (4) brownfields and site assessment.

Under the executive budget, of the line item's appropriation in each fiscal year, around 86%, or between \$9.8 million and \$10.4 million, is allocated for personal services (wages, salaries, fringe benefits, and payroll checkoff charges). Around 11%, or \$1.3 million, in each fiscal year is allocated for supplies and maintenance. The remaining 3%, or between \$435,000 and \$443,000, is allocated in each fiscal year, in order of magnitude, for purchased personal services and equipment.

The line item's appropriation is supported with money appropriated from the Hazardous Waste Cleanup Fund (Fund 5050), which collects revenue from a variety of sources, a portion of the tipping fee assessed to solid waste disposal, civil penalties assessed for violations of hazardous waste law, proceeds from the sale of cleaned sites, and hazardous waste site remediation cost recoveries. In recent years, the fund's annual revenues have averaged about \$13.2 million. The fund is expected to be carrying an end of FY 2019 cash balance estimated at \$16.4 million.

C2:4: Cozart Landfill (ALI 715654)

| Fund/ALI | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|--|---------------------|-----------------------|-----------------------|
| DPF Fund 4P50 ALI 715654 Cozart Landfill | \$78,500 | \$10,000 | \$10,000 |
| % change | -- | -87.3% | 0.0% |

This line item is used to pay for oversight care, security, and other post-closure maintenance activities necessary in maintaining the closed Cozart Sanitary Landfill, a nonpermitted solid waste landfill in Athens County, Ohio. The line item's recommended appropriation is allocated for the necessary contract(s) to perform these services.

The line item is funded through a \$3.9 million award in settlement moneys placed in a trust fund, with cash transferred as necessary to Fund 4P50. As the Division needs funds for remediation and post-closure oversight, money is transferred to support the line item's appropriation. The court-ordered settlement requires that the Ohio EPA provide post-closure remediation services. The money in the trust fund, and this line item, cannot be used for any other purposes.

C2:5: Voluntary Action Program (ALI 715658)

| Fund/ALI | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|---|---------------------|-----------------------|-----------------------|
| DPF Fund 4R90 ALI 715658 Voluntary Action Program | \$948,139 | \$979,348 | \$1,094,800 |
| % change | -- | 3.3% | 11.8% |

This line item is used exclusively for the implementation, administration, and enforcement of the Voluntary Action Program. Under the program, companies are permitted to investigate possible environmental contamination, clean it up if necessary, and receive a promise from the state of Ohio not to sue and that no more cleanup is needed.

Under the executive budget, of the line item's appropriation in each fiscal year, 91%, or between \$891,000 and \$1.0 million, is allocated for personal services (wages, salaries, fringe benefits, and payroll checkoff charges). The remainder in each fiscal year, 9%, or around \$90,000, primarily is allocated for a mix of supplies and maintenance, and purchased personal services.

The line item's appropriation is supported with money appropriated from the Voluntary Action Fund (Fund 4R90), which collects revenues from varying sources, including, but not limited to, fees for certification, permits, technical assistance, review of "No Further Action" (NFA) letters, and variances from applicable standards. In recent years, the fund's annual revenues have averaged about \$1 million. The fund is expected to be carrying an end of FY 2019 cash balance estimated at \$2.3 million.

The program certifies environmental professionals who conduct voluntary cleanups, and certifies laboratories that analyze samples from the dirty sites. The Division also issues “No Further Action” letters after cleanup is completed and issues covenants not to sue. There are 100 certified environmental professionals in Ohio and 20 certified laboratories.

C2:6: Corrective Actions (ALI 715678)

| Fund/ALI | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|---|---------------------|-----------------------|-----------------------|
| DPF Fund 5BC0 ALI 715678 Corrective Actions | \$1,355,888 | \$1,073,590 | \$1,120,000 |
| % change | -- | -20.8% | 4.3% |

This line item primarily is used by the Division for voluntary action cleanup programs. Under the executive budget, of the line item’s appropriation in each fiscal year, 94%, or between \$1.0 million and \$1.1 million, is allocated for personal services (wages, salaries, fringe benefits, and payroll checkoff charges). The remainder in each fiscal year, 6%, or around \$70,000, primarily is allocated for supplies and maintenance.

The line item’s appropriation is supported with money appropriated from the Environmental Protection Fund (Fund 5BC0), which consists of the proceeds from a per ton tipping fee collected on the solid waste disposed in Ohio landfills. In recent years, the fund’s revenues have averaged \$39.1 million. This line item is one of ten line items used by the Ohio EPA that draw their appropriations from this fund. The fund is expected to be carrying an end of FY 2019 cash balance estimated at \$23.8 million.

C2:7: Federally Supported Cleanup and Response (ALI 715632)

| Fund/ALI | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|---|---------------------|-----------------------|-----------------------|
| FED Fund 3F30 ALI 715632 Federally Supported Cleanup and Response | \$6,931,517 | \$6,771,522 | \$7,143,300 |
| % change | -- | -2.3% | 5.5% |

This federal line item largely is used by the Division’s investigation and remediation of contaminated property, including oversight of cleanups at federal facilities, site investigations at federal sites, and promotion of brownfield revitalization.

Under the executive budget, of the line item’s appropriation in each fiscal year, 90%, or between \$6.1 million and \$6.5 million, is allocated for personal services (wages, salaries, fringe benefits, and payroll checkoff charges). The remainder in each fiscal year, 10%, or between \$678,000 and \$693,000, primarily is allocated for purchased personal services.

The line item’s appropriation is supported with money appropriated from the Federally Supported Cleanup and Response Fund (Fund 3F30), which consists of federal emergency and remedial grants. In recent years, the fund’s annual revenues have varied from: around \$3.3 million in FY 2016 and FY 2017 to \$6.9 million in FY 2018. The fund is expected to be carrying an end of FY 2019 cash balance estimated at \$686,572.

C2:8: Federal NRD Settlements (ALI 715688)

| Fund/ALI | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|--|------------------|--------------------|--------------------|
| FED Fund 3CS0 ALI 715688 Federal NRD Settlements | \$839,000 | \$201,000 | \$201,000 |
| % change | -- | -76.0% | 0.0% |

The source of this federal line item's appropriation is money drawn from the Natural Resource Damages Fund (Fund 3CS0), which consists of natural resource damages settlements stemming from any release, or threatened release, of hazardous substances, pollutants, or contaminants that could endanger human health and/or the environment. These funds are then used for cleanup and remediation of the damaged area as part of the agency's federal facilities oversight program.

The initial revenue stream resulted from a settlement between the state of Ohio and the U.S. Department of Energy for natural resource damages surrounding the Fernald site, a former uranium processing facility in southwest Ohio. Specifically, the money was used to purchase land and property easements within the watershed where Fernald is located for the purpose of protecting and remediating the groundwater resource. In September 2010, the state received its first deposit of \$13.8 million. The fund is expected to be carrying an end of FY 2019 cash balance estimated at \$2 million.

Under the executive budget, of the line item's appropriation in each fiscal year, 79%, or \$158,000, is allocated for purchased personal services. The remaining 21%, or \$43,000, in each fiscal year is allocated for supplies and maintenance.

Category 3: Materials and Waste Management

This category of line items supports the Division of Materials and Waste Management, which administers and enforces solid waste, infectious waste, and construction and demolition debris (C&DD) laws.

| Materials and Waste Management Division Funding by Fund Group | | | |
|---|------------------|--------------------|--------------------|
| Fund Group | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
| State non-GRF | \$18,174,645 | \$18,748,367 | \$ 19,424,420 |
| Division funding total | \$18,174,645 | \$18,748,367 | \$ 19,424,420 |
| % change | -- | 3.2% | 3.6% |
| <i>Division share of EPA budget total</i> | <i>9.0%</i> | <i>8.5%</i> | <i>8.8%</i> |

The table above summarizes the Governor's funding recommendations for the Division of Materials and Waste Management by fund group. As seen from the table, the Division is entirely funded by state non-GRF. The recommended funding levels are expected to support approximately 128 FTE staff during the next biennium.

C3:1: Solid Waste (ALI 715649)

| Fund/ALI | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|--------------------------------------|------------------|--------------------|--------------------|
| DPF Fund 4K30 ALI 715649 Solid Waste | \$13,726,859 | \$14,747,770 | \$15,449,000 |
| % change | -- | 7.4% | 4.8% |

This line item is used by the Division to fund operating expenses associated with the administration and enforcement of solid waste, infectious waste, and C&DD laws. Under the executive budget, of the line item's appropriation in each fiscal year, 87%, or between \$12.6 million and \$13.6 million, is allocated for personal services (wages, salaries, fringe benefits, and payroll checkoff charges). Around 12%, or between \$1.6 million and \$1.8 million, in each fiscal year is allocated for supplies and maintenance. The remaining 1%, or between \$280,000 and \$302,000, is allocated in each fiscal year, in order of magnitude, for purchased personal services, transfers, and equipment.

The line item's appropriation is supported with solid waste disposal, infectious waste, and C&DD fees appropriated from the Solid Waste Fund (Fund 4K30). In recent years, the fund's annual revenues have averaged \$11.3 million. The fund is expected to be carrying an end of FY 2019 cash balance estimated at \$14.3 million.

C3:2: Scrap Tire Management (ALI 715656)

| Fund/ALI | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|--|------------------|--------------------|--------------------|
| DPF Fund 4R50 ALI 715656 Scrap Tire Management | \$2,927,786 | \$3,276,485 | \$3,251,500 |
| % change | -- | 11.9% | -0.8% |

This line item pays for the Division's costs to administer and enforce the state's Scrap Tire Management Law, which includes regulating the generation, transportation, storage, collection, and recovery of scrap tires.

Under the executive budget, of the line item's appropriation in each fiscal year, 52%, or \$1.7 million, is allocated for supplies and maintenance, and 26%, or \$850,000, is allocated for subsidies. Around 21%, or \$700,000, in each fiscal year is allocated for personal services (wages, salaries, fringe benefits, and payroll checkoff charges). The remaining 1%, or between \$26,000 and \$52,000, in each fiscal year is allocated, in order of magnitude, for purchased personal services, equipment, and transfers.

The line item's appropriation is supported by money drawn from the Scrap Tire Management Fund (Fund 4R50), which consists of a \$0.50 per tire fee placed on the sale of new tires, scrap tire facility fees, scrap tire transporter registration fees, and cost recoveries. In recent years, the fund's annual revenues have averaged \$3.9 million. The fund is expected to be carrying an end of FY 2019 cash balance estimated at \$8.6 million.

Scrap tires are considered solid waste and are generally regulated under the solid waste initiatives discussed above. However, additional requirements exist for scrap tire transporters,

landfills, storage facilities, processing facilities, and recovery facilities. All facilities are required to be licensed and/or registered, depending on the type of facility. Transporters are also required to be registered.

C3:3: Site Specific Cleanup (ALI 715670)

| Fund/ALI | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|--|------------------|--------------------|--------------------|
| DPF Fund 5410 ALI 715670 Site Specific Cleanup | \$2,268,500 | \$779,296 | \$779,400 |
| % change | -- | -65.6% | 0.0% |

Under the executive budget, this line item is allocated for use by the Division of Environmental Response and Revitalization and the Division of Materials and Waste Management. Of the line item's appropriation in each fiscal year, 62%, or \$480,000, is allocated for supplies and maintenance, and 30%, or about \$235,000, is allocated for purchased personal services. The remainder in each fiscal year, 8%, or around \$64,000, is allocated for personal services (wages, salaries, fringe benefits, and payroll checkoff charges).

The line item's appropriation is supported by money drawn from the Environmental Protection Remediation Fund (Fund 5410), which consists of enforcement settlement actions, and unreimbursed cleanup costs recovered through a civil action. The fund's annual revenue stream varies greatly from year to year: \$1.9 million in FY 2016, \$454,724 in FY 2017, and \$303,793 in FY 2018. The fund is expected to be carrying an end of FY 2019 cash balance estimated at \$13.6 million.

C3:4: C&DD Groundwater Monitoring (ALI 715679)

| Fund/ALI | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|--|------------------|--------------------|--------------------|
| DPF Fund 5BT0 ALI 715679 C&DD Groundwater Monitoring | \$225,000 | \$225,000 | \$225,000 |
| % change | -- | 0.0% | 0.0% |

This line item is used solely for the purpose of funding and conducting ground water monitoring at C&DD facilities (installing wells, sampling, laboratory analysis, and field equipment). Under the executive budget, of the line item's appropriation in each fiscal year, 44%, or \$100,000, is allocated for supplies and maintenance, and 36%, or \$80,000, is allocated for purchased person services. The remaining 20%, or \$45,000, in each fiscal year is allocated for transfers.

The line item's appropriation is supported by money drawn from the Construction and Demolition Debris Facility Ground Water Monitoring Fund (Fund 5BT0), which consists of an additional fee of not more than \$0.05 per cubic yard or \$0.10 per ton on the disposal of construction and demolition debris at a licensed construction and demolition debris facility. Effective April 2016, the administrative rule authorizing the collection of the fee was rescinded,

thus the fund will not collect any more money. The fund is expected to be carrying an end of FY 2019 cash balance estimated at \$1.7 million.

Category 4: Drinking and Ground Waters

This category of line items supports the Division of Drinking and Ground Waters, which protects groundwater quality and ensures safe drinking water. This includes all line items funding drinking water protection and groundwater protection programs, technical support provided to other Ohio EPA divisions, services to ensure compliance with the federal Safe Drinking Water Act, the evaluation of threats to water sources that supply public drinking water systems, and the regulation of underground injection wells.

| Drinking and Ground Waters Division Funding by Fund Group | | | |
|---|------------------|--------------------|--------------------|
| Fund Group | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
| State non-GRF | \$12,268,535 | \$12,722,802 | \$13,191,799 |
| Federal | \$5,669,349 | \$5,808,182 | \$5,951,047 |
| Division funding total | \$17,937,884 | \$18,530,984 | \$19,142,846 |
| % change | -- | 3.3% | 3.3% |
| <i>Division share of EPA budget total</i> | <i>8.9%</i> | <i>8.4%</i> | <i>8.7%</i> |

The table above summarizes the Governor's funding recommendations for the Division of Drinking and Ground Waters by fund group. As seen from the table, the Division does not receive GRF funding and is primarily funded by state non-GRF, which makes up \$25.9 million of the budget, or 68.8% of funding over the biennium. Federal funds account for a further \$11.8 million, or 31.2% of the budget for this category. The executive budget is expected to support 150 FTE staff during the next biennium.

C4:1: Underground Injection Control (ALIs 715638 and 715605)

| Fund/ALI | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|--|------------------|--------------------|--------------------|
| DPF Fund 4J00 ALI 715638 Underground Injection Control | \$415,004 | \$429,000 | \$429,000 |
| FED Fund 3620 ALI 715605 Underground Injection Control – Federal | \$102,859 | \$131,262 | \$133,000 |
| Underground Injection Well Program total | \$517,863 | \$560,262 | \$562,000 |
| % change | -- | 8.2% | 0.3% |

The Division uses these two line items collectively to administer the Underground Injection Well Program which seeks to protect public health and the environment by preventing contamination of underground sources of drinking water. The Division is specifically charged with the duty of adopting and enforcing rules governing the injection of sewage, industrial

waste, hazardous waste, and other waste into wells. Additionally, the Division has primary enforcement authority for the regulation of Class I, Class IV, and Class V wells as required by the federal Solid Waste Disposal Act.

Under the executive budget, of the two line items' combined appropriations in each fiscal year, 82%, or \$458,000, more or less, is allocated for personal services (wages, salaries, fringe benefits, and payroll checkoff charges). Around 11%, or \$60,000, in each fiscal year is allocated for transfers, and another 6%, or \$35,000, is allocated for supplies and maintenance. The remaining 1%, or \$9,000, in each fiscal year is allocated, in order of magnitude, for a mix of purchased personal services, and equipment.

The appropriation is supported with money appropriated from the Underground Injection Control Fund (Fund 4J00), which collects Class I injection well permit and disposal fees. The permit fee is generally \$12,500 per well and the disposal fee is \$1 per ton on the disposal of nonhazardous waste up to a maximum of \$25,000. Fifteen percent (15%) of the money in the fund each year is required to be transferred to the Injection Well Review Fund (Fund 4J20), which is administered by the Department of Natural Resources for the purpose of paying expenses incurred in its duty to review and monitor injection wells. In recent years, Fund 4J00's revenues have averaged \$391,333. The fund is expected to be carrying an end of FY 2019 cash balance estimated at \$1.1 million.

The money for this line item is appropriated from federal money credited to Fund 3620. In recent years, the fund's revenues have averaged \$96,575. The fund is expected to be carrying an end of FY 2019 cash balance estimated at \$10,780.

Class I well

A Class I well is used for the injection of fluids, either hazardous or nonhazardous, into geologic formations far below the underground source of drinking water. These wells are strictly regulated to prevent migration of injected fluids into an underground source of drinking water. There are ten active permitted Class I wells located at three facilities in Ohio. For this type of well, the Ohio EPA conducts two semiannual inspections per year and reviews and approves plans for conducting annual mechanical integrity tests.

Class IV well

A Class IV well is used for the injection of hazardous or radioactive material into or above an underground source of drinking water. Class IV wells are prohibited unless approved for use in conjunction with a hazardous waste cleanup. There is currently one Class IV well in Ohio. The Ohio EPA works with regulated well owners/operators to ensure that no registered well systems fall into the category of Class IV wells.

Class V well

A Class V well is typically a shallow disposal system used to place a variety of nonhazardous fluids below the ground surface into or above an underground source of drinking water. Examples are dry wells that collect surface water runoff, large capacity cesspools or septic systems, and industrial, commercial, and utility disposal wells. For Class V wells, just as with Class I wells, the Ohio EPA monitors compliance through monthly operating report

reviews, announced and unannounced inspections, and review of any other applicable reports or plans and complaint responses.

C4:2: Drinking Water Protection (ALI 715651)

| Fund/ALI | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|--|------------------|--------------------|--------------------|
| DPF Fund 4K50 ALI 715651 Drinking Water Protection | \$7,397,557 | \$8,062,598 | \$8,370,000 |
| % change | -- | 9.0% | 3.8% |

This line item supports drinking and groundwater protection programs administered by the Division, including public drinking water supply supervision, public drinking water systems plan review, drinking and wastewater operator certification, public drinking water laboratory certification, and drinking water source protection.

Under the executive budget, of the line item's appropriation in each fiscal year, 76%, or between \$6.1 million and \$6.4 million, is allocated for personal services (wages, salaries, fringe benefits, and payroll checkoff charges). Around 20%, or \$1.7 million, in each fiscal year is allocated for supplies and maintenance. The remaining 4%, or \$345,000, in each fiscal year is allocated, in order of magnitude, for a mix of transfers, purchased personal services, and equipment.

The line item's appropriation is supported with money appropriated from the Drinking Water Protection Fund (Fund 4K50), which consists of fees for operator certification, laboratory certification, plan reviews, and licenses to operate public water system fees. In recent years, the fund's revenues have averaged \$6.3 million. The fund is expected to be carrying an end of FY 2019 cash balance estimated at \$6.8 million.

C4:3: Groundwater Support (ALI 715664)

| Fund/ALI | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|--|------------------|--------------------|--------------------|
| DPF Fund 5H40 ALI 715664 Groundwater Support | \$322,489 | \$323,121 | \$332,000 |
| % change | -- | 0.2% | 2.7% |

This line item is used to pay for the technical support the Division of Drinking and Ground Waters provides to other Ohio EPA divisions, including geologic and hydrogeologic analysis. Under the executive budget, of the line item's appropriation in each fiscal year, 78%, or between \$250,000 and \$260,000, is allocated for personal services (wages, salaries, fringe benefits, and payroll checkoff charges). The remaining 22%, or \$72,000, in each fiscal year is allocated for supplies and maintenance.

The line item's appropriation is supported with money appropriated from the Groundwater Support Fund (Fund 5H40), which consists of money collected as charges to other divisions of the Ohio EPA for work performed by the Division of Drinking and Ground Waters, as well as revenue from the sale of Ground Water publications. As the manner in which the agency's chargeback systems are incorporated into its budget structure has changed, and

Ground Water publications are available at no cost via the Internet, virtually no new revenue has been generated since the end of FY 2012. All expenditures since then have drawn on the fund's existing cash balance. The fund's ending FY 2019 cash balance is estimated at \$1.3 million.

C4:4: Drinking and Ground Water (ALI 715673)

| Fund/ALI | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|--|---------------------|-----------------------|-----------------------|
| DPF Fund 5BC0 ALI 715673 Drinking and Ground Water | \$3,664,235 | \$3,453,543 | \$3,590,300 |
| % change | -- | -5.7% | 4.0% |

This line item funds activities and services performed by the Division of Drinking and Ground Waters in support of its responsibility to ensure compliance with the federal Safe Drinking Water Act and to evaluate potential threats to sources of water that supply Ohio's public drinking water systems.

Under the executive budget, of the line item's appropriation in each fiscal year, 94%, or between \$3.2 million and \$3.4 million, is allocated for personal services (wages, salaries, fringe benefits, and payroll checkoff charges). Around 5%, or \$190,000, in each fiscal year is allocated for supplies and maintenance. The remaining 1.0%, or \$29,300, in each fiscal year is allocated for a mix of purchased personal services, and equipment.

The line item's appropriation is supported with money appropriated from the Environmental Protection Fund (Fund 5BC0), which consists of the proceeds from a per-ton tipping fee collected on the solid waste disposed in Ohio landfills. In recent years, the fund's revenues have averaged \$39.1 million. This line item is one of ten line items used by the Ohio EPA that draw their appropriations from this fund. The fund is expected to be carrying an end of FY 2019 cash balance estimated at \$23.8 million.

C4:5: Public Water Supply (ALI 715612)

| Fund/ALI | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|--|---------------------|-----------------------|-----------------------|
| FED Fund 3530 ALI 715612 Public Water Supply | \$2,142,020 | \$1,963,760 | \$2,015,000 |
| % change | -- | -8.3% | 2.6% |

This line item is used by the Division of Drinking and Ground Waters for the costs of managing the federally delegated drinking water program and implementing both state and federal Safe Drinking statutes and rules. Under the executive budget, the entirety of the line item's appropriation in each fiscal year is allocated for personal services (wages, salaries, fringe benefits, and payroll checkoff charges).

The money for this line item is appropriated from federal public water system grants credited to Fund 3530. In recent years, the fund's revenues have averaged \$2.1 million. The fund is expected to be carrying an end of FY 2019 cash balance estimated at \$4,255.

C4:6: Drinking Water State Revolving Fund (ALI 715669)

| Fund/ALI | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|--|------------------|--------------------|--------------------|
| FED Fund 3T30 ALI 715669 Drinking Water State Revolving Fund | \$2,809,470 | \$3,072,853 | \$3,155,000 |
| % change | -- | 9.4% | 2.7% |

This line item is used for operating expenses incurred in the assessment and protection of drinking water sources from contamination, and administration of the Drinking Water State Revolving Loan Program. Under the executive budget, of the line item's appropriation in each fiscal year, around 88%, or between \$2.7 million and \$2.8 million, is allocated for personal services (wages, salaries, fringe benefits, and payroll checkoff charges). Around 11%, or \$330,000, in each fiscal year is allocated for supplies and maintenance. The remaining 1.0%, or \$25,000, in each fiscal year is allocated for a mix of purchased personal services, and equipment.

The money for this line item is appropriated from federal money credited to Fund 3T30, which consists of capitalization grants for drinking water state revolving loan funds. In recent years, the fund's revenues have averaged \$2.4million. The fund is expected to be carrying an end of FY 2019 cash balance estimated at \$144,662.

Category 5: Surface Water Protection

This category includes funding for the Division of Surface Water, which is responsible for restoring and maintaining the quality of rivers and streams for human and industrial uses. This includes all line items funding activities supporting compliance with the federal Clean Water Act, the administration and enforcement of water pollution control laws, programs required under the federal Water Pollution Control Act, grants for water quality management, National Pollution Discharge Elimination System (NPDES) permitting, Lake Erie restoration and resource management, wetlands permitting, storm water pollution prevention, and the H2Ohio initiative.

| Surface Water Protection Division Funding by Fund Group | | | |
|---|------------------|--------------------|--------------------|
| Fund Group | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
| State non-GRF | \$21,100,830 | \$29,908,603 | \$22,259,000 |
| Federal | \$10,780,000 | \$14,519,644 | \$14,610,953 |
| Division funding total | \$31,880,830 | \$44,428,247 | \$36,869,953 |
| % change | -- | 39.4% | -17.0% |
| <i>Division share of EPA budget total</i> | <i>15.8%</i> | <i>20.2%</i> | <i>16.7%</i> |

The table above summarizes the Governor's funding recommendations for the Division of Surface Water Protection by fund group. As seen from the table, the Division does not

receive GRF funding and is primarily funded by state non-GRF, which makes up \$29.1 million of the Division's budget (67.3%) in FY 2020 and \$22.3 million (60.4%) in FY 2021, or 64.2% of funding over the biennium. Federal funds account for a further \$14.5 million of the Division's budget (32.7%) in FY 2020 and \$14.6 million (39.6%) in FY 2021, or 35.8% of the funding over the biennium. The executive budget is expected to support 210 FTE staff during the next biennium.

C5:1: Surface Water (ALI 715624)

| Fund/ALI | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|--|------------------|--------------------|--------------------|
| DPF Fund 5BC0 ALI 715624 Surface Water | \$6,003,967 | \$6,043,557 | \$6,292,000 |
| % change | -- | 0.7% | 4.1% |

This line item supports services and activities of the Division designed to ensure compliance with the federal Clean Water Act and to make suitable for recreational purposes (fishing and swimming). Under the executive budget, of the line item's appropriation in each fiscal year, around 82%, or between \$4.9 million and \$5.2 million, is allocated for personal services (wages, salaries, fringe benefits, and payroll checkoff charges). Around 12%, or \$722,000, in each fiscal year is allocated for supplies and maintenance. The remaining 6.0%, or \$400,000, in each fiscal year is allocated for purchased personal services.

The line item's appropriation is supported with money appropriated from the Environmental Protection Fund (Fund 5BC0), which consists of the proceeds from a per-ton tipping fee collected on the solid waste disposed in Ohio landfills. In recent years, the fund's revenues have averaged \$39.1 million. This line item is one of ten line items used by the Ohio EPA that draw their appropriations from this fund. The fund is expected to be carrying an end of FY 2019 cash balance estimated at \$23.8 million.

C5:2: Water Pollution Control Administration (ALI 715644)

| Fund/ALI | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|---|------------------|--------------------|--------------------|
| DPF Fund 6990 ALI 715644 Water Pollution Control Administration | \$432,073 | \$287,060 | \$300,000 |
| % change | -- | -33.6% | 4.5% |

This line item is used by the Division for the costs of administering and enforcing water pollution control laws. Under the executive budget, all of the line item's appropriation in each fiscal year is allocated for operating expenses, primarily equipment (70%), and secondarily, personal services (wages, salaries, fringe benefits, and payroll checkoff charges).

The line item's appropriation is supported with money appropriated from the Water Pollution Control Administration Fund (Fund 6990), which consists of 50% of the civil penalties collected for certain water pollution control law violations. The fund's annual revenue stream

over the past few years has averaged \$412,800. The fund is expected to be carrying an end of FY 2019 cash balance estimated at \$501,127.

C5:3: Surface Water Protection (ALI 715650)

| Fund/ALI | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|---|------------------|--------------------|--------------------|
| DPF Fund 4K40 ALI 715650 Surface Water Protection | \$10,705,000 | \$10,114,999 | \$10,742,000 |
| % change | -- | -5.5% | 6.2% |

This line item is used for the Division's costs of programs required under the federal Water Pollution Control Act, including the development of water quality standards, waste load allocations, effluent limits, water quality monitoring, surface water discharge permitting, permit enforcement, technical assistance, operator certification, and the administration of the state Isolated Wetlands Permit Program.

Under the executive budget, of the line item's appropriation in each fiscal year, around 77%, or between \$7.7 million and \$8.3 million, is allocated for personal services (wages, salaries, fringe benefits, and payroll checkoff charges). Around 17%, or \$1.7 million, in each fiscal year is allocated for supplies and maintenance, and another approximately 6%, or \$560,000, is allocated for purchased personal services. The remainder in each fiscal year, \$125,000, is allocated for a mix of transfers and equipment.

The line item's appropriation is supported by money drawn from the Surface Water Protection Fund (Fund 4K40), which consists of certain water pollution control fees. In recent years, the fund has averaged \$9.7 million annually. The fund is expected to be carrying an end of FY 2019 cash balance estimated at \$6.3 million.

C5:4: Surface Water Improvement (ALI 715685)

| Fund/ALI | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|--|------------------|--------------------|--------------------|
| DPF Fund 5Y30 ALI 715685 Surface Water Improvement | \$500,000 | \$500,000 | \$500,000 |
| % change | -- | 0.0% | 0.0% |

This line item is used to fund contracts and agreements, including grant agreements with federal, state, and local government agencies, environmental nonprofit organizations, and universities, for the purpose of completing water quality restoration and protection projects. Under the executive budget, the entirety of the line item's appropriation is allocated for contracts and agreements.

The line item's appropriation is supported by money drawn from the Surface Water Improvement Fund (Fund 5Y30), which consists of payments, contributions, and donations made for water quality restoration and protection, including civil enforcement penalties for required mitigation projects. The fund's annual revenue stream is highly variable: \$702,500 in FY 2016, \$110,000 in FY 2017, and \$15,699 in FY 2018. The fund is expected to be carrying an end of FY 2019 cash balance estimated at \$1 million.

C5:5: Areawide Planning Agencies (ALI 715687)

| Fund/ALI | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|---|---------------------|-----------------------|-----------------------|
| DPF Fund 5BC0 ALI 715687 Areawide Planning Agencies | \$450,000 | \$450,000 | \$450,000 |
| % change | -- | 0.0% | 0.0% |

This line item is used to issue grants to areawide planning agencies that are engaged in areawide water quality management activities. An areawide planning agency is designated by the Governor under authority of Section 208 of the federal Clean Water Act, and has responsibilities for areawide waste treatment management planning within a specified area of the state. Under the executive budget, the entirety of the line item's appropriation in each fiscal year is allocated for grants.

The line item's appropriation is supported with money appropriated from the Environmental Protection Fund (Fund 5BC0), which consists of the proceeds from a per-ton tipping fee collected on the solid waste disposed in Ohio landfills. In recent years, the fund's revenues have averaged \$39.1 million. This line item is one of ten line items used by the Ohio EPA that draw their appropriations from this fund. The fund is expected to be carrying an end of FY 2019 cash balance estimated at \$23.8 million.

C5:6: Water Quality Administration (ALI 715699)

| Fund/ALI | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|---|---------------------|-----------------------|-----------------------|
| DPF Fund 6760 ALI 715699 Water Quality Administration | \$2,759,790 | \$3,837,987 | \$3,975,000 |
| % change | -- | 39.1% | 3.6% |

This line item is to be used by the Division to pay for operating expenses incurred in support of the Water Pollution Control Fund, including the provision of financial and technical assistance to applicants for the planning, design, and improvement of water quality protection projects.

Under the executive budget, of the line item's appropriation in each fiscal year, around 84%, or between \$3.2 million and \$3.4 million, is allocated for personal services (wages, salaries, fringe benefits, and payroll checkoff charges). Around 15%, or \$580,000, in each fiscal year is allocated for supplies and maintenance. The remaining 1%, or \$25,000, in each fiscal year is allocated for purchased personal services.

The line item's appropriation is supported with money appropriated from the Water Pollution Control Loan Administration Fund (Fund 6760), which consists of a portion of repaid loans made through the Division of Environmental and Financial Assistance and the Ohio Water Development Authority. The fund's annual revenue stream is variable: \$1.2 million in FY 2016, \$1.8 million in FY 2017, and \$3.6 million in FY 2018. The fund is expected to be carrying an end of FY 2019 cash balance estimated at \$3,941.

C5:7: Water Quality Protection (ALI 715684)

| Fund/ALI | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|---|------------------|--------------------|--------------------|
| FED Fund 3BU0 ALI 715684 Water Quality Protection | \$11,395,000 | \$15,159,951 | \$15,259,000 |
| % change | -- | 33.0% | 0.7% |

This line item primarily is used by the Division of Surface Water, and secondarily by the Division of Drinking and Ground Waters. For each of FY 2020 and FY 2021, the amount allocated to the Division of Surface Water is, on average, \$14,565,299, or around 96%. The Division uses its allocation to perform services and activities necessary for the state to comply with the requirements of the federal Clean Water Act, including water quality management, National Pollution Discharge Elimination System (NPDES) permitting, Lake Erie restoration and resource management, wetlands permitting, and storm water pollution prevention.

Under the executive budget, of the line item's appropriation in each fiscal year, 47%, or between \$7.2 million and \$7.3 million, is allocated for personal services (wages, salaries, fringe benefits, and payroll checkoff charges), and another 46%, or \$7.1 million, is allocated for subsidies. The remaining more or less 7%, or \$939,000, in each fiscal year is allocated, in order of magnitude, for a mix of supplies and maintenance, purchased personal services, transfers, and equipment.

The line item's appropriation is supported by money drawn from the Water Quality Protection Fund (Fund 3BU0), which consists of various federal water quality grants. In recent years, the fund has averaged close to \$11.6 million annually. The fund is expected to be carrying an end of FY 2019 cash balance estimated at \$14.7 million.

C5:8: H2Ohio (ALI 715695)

| Fund/ALI | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|---------------------------------|------------------|--------------------|--------------------|
| DPF Fund 6H20 ALI 715695 H2Ohio | \$0 | \$8,675,000 | \$0 |
| % change | -- | N/A | -100.0% |

This new line item is required to be used to support watershed planning, scientific research, and data collection, and is permitted to be used to fund waterway improvement and protection of all state waterways in support of water quality priorities and management in accordance with R.C. 126.60. A related provision permits the line item's unexpended, unencumbered balance to be reappropriated to FY 2021 for the same purposes. Under the executive budget, the entirety of the line item's FY 2020 appropriation is allocated for subsidies.

Category 6: Environmental Education

This category consists of funding for the Office of Environmental Education, which administers six different grant programs: (1) Alternative Fuel Vehicles Conversion grants, (2) Clean Diesel School Bus Fund, (3) Ohio Environmental Education Fund, (4) Diesel Emission Reduction grants, (5) Ohio Environmental Science and Engineering Scholarships, and (6) Volkswagen Mitigation grants.

| Environmental Education Office Funding by Fund Group | | | |
|--|------------------|--------------------|--------------------|
| Fund Group | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
| State non-GRF | \$1,200,000 | \$1,194,391 | \$1,215,000 |
| Federal | \$16,140,000 | \$19,545,000 | \$23,295,000 |
| Division funding total | \$17,340,000 | \$20,739,391 | \$24,510,000 |
| % change | -- | 19.6% | 18.2% |
| <i>Division share of EPA budget total</i> | <i>8.6%</i> | <i>9.4%</i> | <i>11.1%</i> |

The table above summarizes the Governor's funding recommendations for the Division of Drinking and Ground Waters by fund group. As seen from the table, the Division does not receive GRF funding and is primarily funded by federal funding, which makes up around 95% of the Division's budget in each fiscal year. The executive budget is expected to support eight FTE staff during the next biennium.

C6:1: Environmental Education (ALI 715645)

| Fund/ALI | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|--|------------------|--------------------|--------------------|
| DPF Fund 6A10 ALI 715645 Environmental Education | \$1,100,000 | \$1,087,749 | \$1,100,000 |
| % change | -- | -1.1% | 1.1% |

This line item is used by the Office of Environmental Education to administer environmental education and public awareness programs, including making project grants for that purpose.

Under the executive budget, of the line item's appropriation in each fiscal year, 55%, around \$600,000, is allocated for subsidies. Recipients of those subsidies will include education projects targeting preschool to university students and teachers, the general public, and the regulated community. The remainder of the line item's appropriation in each fiscal year, 45%, or close to \$500,000, is allocated for operating expenses: primarily personal services (wages, salaries, fringe benefits, and payroll checkoff charges), and secondarily supplies and maintenance.

The line item's appropriation is supported with money appropriated from the Environmental Education Fund (Fund 6A10), which consists of one-half of the amount collected for certain civil penalties. In recent years, the fund's annual revenues averaged \$1.1 million. The fund is expected to be carrying an end of FY 2019 cash balance estimated at \$2 million.

C6:2: Environmental Resource Coordination (ALI 715694)

| Fund/ALI | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|--|------------------|--------------------|--------------------|
| DPF Fund 5BC0 ALI 715694 Environmental Resource Coordination | \$100,000 | \$106,642 | \$115,000 |
| % change | -- | 6.6% | 7.8% |

This line item is used for operating expenses the Office of Environmental Education incurs in administering various grant programs. Under the executive budget, all of the line item's appropriation in each fiscal year is allocated for operating expenses, with about 95% for personal services (wages, salaries, fringe benefits, and payroll checkoff charges), and secondarily for supplies and maintenance (5%).

The line item's appropriation is supported with money appropriated from the Environmental Protection Fund (Fund 5BC0), which consists of the proceeds from a per-ton tipping fee collected on the solid waste disposed in Ohio landfills. In recent years, the fund's revenues have averaged \$39.1 million. This line item is one of ten line items used by the Ohio EPA that draw their appropriations from this fund. The fund is expected to be carrying an end of FY 2019 cash balance estimated at \$23.8 million.

C6:3: Volkswagen Clean Air Act Settlement (ALI 715697)

| Fund/ALI | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|--|------------------|--------------------|--------------------|
| FED Fund 3HE0 ALI 715697 Volkswagen Clean Air Act Settlement | \$15,320,000 | \$19,095,000 | \$22,845,000 |
| % change | -- | 24.6% | 19.6% |

The source of this federal line item's appropriation is money drawn from the Volkswagen Clean Air Act Settlement Fund (Fund 3HE0), which consists of Ohio's share of \$2.7 billion from the Environmental Mitigation Trust for State Beneficiaries to pay for projects that reduce emissions of nitrogen oxides. Ohio expects to receive a total of \$75.3 million from the Trust over the next ten years, an amount based on more than 16,000 such vehicles registered within the state.

The revenue stream resulted from a settlement between the U.S. EPA, the state of California, and Volkswagen (VW) and its subsidiaries resolving allegations that the latter violated the federal Clean Air Act by selling approximately 590,000 model year 2009 to 2016 diesel motor vehicles in the U.S. that were equipped with computer software designed to make vehicles appear compliant during emissions testing.

Under the executive budget, of the line item's appropriation in each fiscal year, over 98%, or \$18.8 million in FY 2020 and \$22.5 million in FY 2021, is allocated for subsidies under the Diesel Mitigation Trust Fund (DMTF) Grant Program. The remainder of the line item's appropriation in each fiscal year, 2% more or less, or \$345,000, is allocated for operating expenses, primarily personal services (wages, salaries, fringe benefits, and payroll checkoff charges), and secondarily supplies and maintenance.

Category 7: Environmental and Financial Assistance

The Division of Environmental and Financial Assistance provides technical, administrative, and financial assistance to communities and businesses in Ohio, as well as low-interest loans for wastewater and drinking water treatment system improvements and for nonpoint source water pollution control projects.

| Environmental and Financial Assistance Division Funding by Fund Group | | | |
|---|------------------|--------------------|--------------------|
| Fund Group | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
| State non-GRF | \$9,863,615 | \$13,055,993 | \$13,272,744 |
| Federal | \$2,800,000 | \$0 | \$0 |
| Division funding total | \$12,663,615 | \$13,055,993 | \$13,272,744 |
| % change | -- | 3.1% | 1.7% |
| <i>Division share of EPA budget total</i> | <i>6.3%</i> | <i>5.9%</i> | <i>6.0%</i> |

The table above summarizes the Governor's funding recommendations for the Division of Environmental and Financial Assistance by fund group. As seen from the table, the Division does not receive GRF funding and is entirely funded by state non-GRF. The executive budget is expected to support 69 FTE staff during the next biennium.

C7:1: Recycled State Materials (ALI 715618)

| Fund/ALI | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|---|------------------|--------------------|--------------------|
| DPF Fund 4D50 ALI 715618 Recycled State Materials | \$25,000 | \$50,000 | \$50,000 |
| % change | -- | 100.0% | 0.0% |

This line item is used to pay for costs related to providing recycling services and activities. Under the executive budget, the entirety of the line item's appropriation in each fiscal year is allocated for supplies and maintenance.

The line item's appropriation is supported with money appropriated from the Recycled Materials Fund (Fund 4D50), which consists of the proceeds from the sale of recycled goods and materials by state agencies. In recent years, the fund's annual revenues have varied: \$12,385 in FY 2016, \$10,074 in FY 2017, and \$7,671 in FY 2018. The fund is expected to be carrying an end of FY 2019 cash balance estimated at \$417,061.

C7:2: Scrap Tire Market Development (ALI 715637)

| Fund/ALI | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|--|------------------|--------------------|--------------------|
| DPF Fund 5860 ALI 715637 Scrap Tire Market Development | \$1,000,000 | \$1,000,000 | \$1,000,000 |
| % change | -- | 0.0% | 0.0% |

This line item is used for the purpose of grants to support: (1) market development activities for scrap tires and synthetic rubber from tire manufacturing processes and tire recycling processes, and (2) scrap tire amnesty and cleanup events sponsored by solid waste management districts. Under the executive budget, virtually all of the line item's appropriation in each fiscal year, or \$995,000, is allocated for subsidies; the remainder is allocated for operating expenses, specifically personal services (wages, salaries, fringe benefits, and payroll checkoff charges).

Fund 5860 is expected to be carrying an end of FY 2019 cash balance estimated at \$3.5 million.

C7:3: Water Pollution Control Loan Administration (ALI 715642)

| Fund/ALI | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|--|------------------|--------------------|--------------------|
| DPF Fund 6760 ALI 715642 Water Pollution Control Loan Administration | \$1,641,832 | \$4,606,024 | \$4,675,000 |
| Total | \$4,441,832 | \$4,606,024 | \$4,675,000 |
| % change | -- | 3.7% | 1.5% |

This line provides funding for expenses incurred in administering the state's Water Pollution Control Loan Fund (WPCLF), which is used to provide financial and technical assistance for wastewater treatment projects, storm water projects, and nonpoint source water pollution activities.

Under the executive budget, all of the line item's appropriation in each fiscal year is allocated for operating expenses, with about 85%, or \$4.0 million, for personal services (wages, salaries, fringe benefits, and payroll checkoff charges). Around 12%, or \$550,000, in each fiscal year is allocated for supplies and maintenance. The remaining 3%, or \$125,000, in each fiscal year is allocated, in order of magnitude, for a mix of purchased personal services and equipment.

This line appropriates money credited to the Water Pollution Control Loan Administration Fund (Fund 6760), which consists of a portion of repaid loans made through the Division of Environmental and Financial Assistance and the Ohio Water Development Authority. The fund's annual revenue stream is variable: \$1.2 million in FY 2016, \$1.8 million in FY 2017, and \$3.6 million in FY 2018. The fund is expected to be carrying an end of FY 2019 cash balance estimated at \$3,941.

C7:4: Recycling and Litter Control (ALI 715646)

| Fund/ALI | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|---|------------------|--------------------|--------------------|
| DPF Fund 5320 ALI 715646 Recycling and Litter Control | \$4,669,000 | \$4,541,440 | \$4,598,000 |
| % change | -- | -2.7% | 1.2% |

This line item is used to support two grant programs: (1) the Community Development Grant which provides financial assistance to Ohio's local governments that propose, design, and establish projects involved in the collection and processing of recyclable material, and (2) the Market Development Grant Program which offers funds to Ohio businesses that propose to create the infrastructure necessary for successful recyclable material markets.

Under the executive budget, around 75%, or \$3.4 million, of the line item's appropriation in each year is allocated for subsidies. The remaining 25%, or approximately \$1.1 million, in each fiscal year is more or less evenly allocated between personal services (wages, salaries, fringe benefits, and payroll checkoff charges), and supplies and maintenance.

The program is supported by the Litter Prevention and Recycling Fund (Fund 5320), which collects fees levied on the disposal of construction and demolition debris (\$0.375 per cubic yard or \$0.75 per ton). In recent years, the fund's annual revenues have averaged \$4.8 million. The fund is expected to be carrying an end of FY 2019 cash balance estimated at \$10.1 million.

C7:5: Assistance and Prevention (ALI 715676)

| Fund/ALI | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|--|------------------|--------------------|--------------------|
| DPF Fund 5BC0 ALI 715676 Assistance and Prevention | \$1,847,033 | \$1,824,471 | \$1,875,000 |
| % change | -- | -1.2% | 2.8% |

This line item is used to provide free and confidential assistance that helps small businesses comply with environmental regulations. Under the executive budget, of the line item's appropriation in each fiscal year, between 86% (\$1.6 million) and 93% (\$1.8 million) is allocated for personal services (wages, salaries, fringe benefits, and payroll checkoff charges). The remainder in each fiscal year largely is allocated for supplies and maintenance, and relatively small amounts for a mix of purchased personal services and equipment.

The line item's appropriation is supported with money appropriated from the Environmental Protection Fund (Fund 5BC0), which consists of the proceeds from a per-ton tipping fee collected on the solid waste disposed in Ohio landfills. In recent years, the fund's revenues have averaged \$39.1 million. This line item is one of ten line items used by the Ohio EPA that draw their appropriations from this fund. The fund is expected to be carrying an end of FY 2019 cash balance estimated at \$23.8 million.

C7:6: Drinking Water Loan Fee (ALI 715696)

| Fund/ALI | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|--|------------------|--------------------|--------------------|
| DPF Fund 5PZ0 ALI 715696 Drinking Water Loan Fee | \$1,100,000 | \$1,106,285 | \$1,146,250 |
| % change | -- | 0.6% | 3.6% |

This line item is allocated primarily for use by the Division of Environmental and Financial Assistance, and secondarily for use by the Division of Drinking and Ground Waters. Of the executive recommended \$1.1 million appropriation for each of FY 2020 and FY 2021, around \$664,000 on average, or 59%, is allocated in each fiscal year for Environmental and Financial Assistance. For the Division of Environmental and Financial Assistance this money supplements other funds available for the administration of the Water Supply Revolving Loan Account. The remainder in each fiscal year, 41%, or an average of \$463,000, is allocated for the Division of Drinking and Ground Waters.

Under the executive budget, virtually the entire line item's appropriation in each fiscal year, 98%, or \$1.1 million, is allocated for personal services (wages, salaries, fringe benefits, and payroll checkoff charges). The remaining 2%, or \$21,250, in each fiscal year is largely allocated for supplies and maintenance.

The line item's appropriation is supported with money appropriated from the Drinking Water Loan Fee Fund (Fund 5PZ0), which consists of proceeds from drinking water loan application fees. The fund received revenue of \$200,000 in FY 2016, the first year in which revenue was generated and have since averaged \$746,362 annually. The fund is expected to be carrying an end of FY 2019 cash balance estimated at \$301,830.

Category 8: Emergency Response, Investigations and Enforcement

The Emergency Response, Investigations and Enforcement funding category supports response to emergency incidents, and the providing of technical and investigative support for resolving environmental crimes.

| Emergency Response, Investigations and Enforcement Funding by Fund Group | | | |
|--|------------------|--------------------|--------------------|
| Fund Group | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
| State non-GRF | \$5,177,939 | \$4,180,744 | \$4,265,000 |
| Division funding total | \$5,177,939 | \$4,180,744 | \$4,265,000 |
| % change | -- | -19.3% | 2.0% |
| <i>Division share of EPA budget total</i> | <i>2.6%</i> | <i>1.9%</i> | <i>1.9%</i> |

The table above summarizes the Governor's funding recommendations for Emergency Response, Investigations and Enforcement by fund group. As seen from the table, the Division does not receive GRF funding and is entirely funded by state non-GRF. The executive budget is expected to support 28 FTE staff during the next biennium.

C8:1: Immediate Removal Special Account (ALI 715608)

| Fund/ALI | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|--|---------------------|-----------------------|-----------------------|
| DPF Fund 5000 ALI 715608 Immediate Removal Special Account | \$825,509 | \$718,000 | \$722,000 |
| % change | -- | -13.0% | 0.6% |

This line item is used to pay the costs of investigating, mitigating, removing, or abating any unauthorized spill, release, or discharge of material that requires emergency action. Under the executive budget, all of the line item's appropriation in each fiscal year is allocated for operating expenses, with about 88%, or \$630,000 more or less, for personal services (wages, salaries, fringe benefits, and payroll checkoff charges), and secondarily for supplies and maintenance (12%, or \$89,000).

The line item's appropriation is supported with money appropriated from the Immediate Removal Fund (Fund 5000), which consists of remedial action cost recoveries and certain civil fines and criminal penalties. In recent years, the fund's annual revenues have averaged \$671,157. The fund is expected to be carrying an end of FY 2019 cash balance estimated at \$1.4 million.

C8:2: Emergency Response Radiological Safety (ALI 715631)

| Fund/ALI | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|---|---------------------|-----------------------|-----------------------|
| DPF Fund 6440 ALI 715631 Emergency Response Radiological Safety | \$352,430 | \$276,500 | \$278,500 |
| % change | -- | -21.5% | 0.7% |

This line item is used to pay costs to administer a radiation safety program relating to nuclear power plants, including training, drilling, and equipment for a radiation assessment team. Under the executive budget, the entirety of the line item's appropriation in each fiscal year is allocated for operating expenses, with about 89%, or \$248,000 more or less, for personal services (wages, salaries, fringe benefits, and payroll checkoff charges). Around 7%, or about \$18,000, in each fiscal year is allocated for supplies and maintenance. The remaining 4%, or \$12,500, in each fiscal year is allocated, in order of magnitude, for a mix of equipment and purchased personal services.

The Ohio EPA is one of six state agencies on the Utility Radiological Safety Board. The Board levies assessments against nuclear electric utilities in an amount no greater than the appropriation specified in the applicable main operating appropriations act to fund emergency response planning and preparedness.

C8:3: Response and Investigations (ALI 715698)

| Fund/ALI | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|--|------------------|--------------------|--------------------|
| DPF Fund 5050 ALI 715698 Response and Investigations | \$4,000,000 | \$3,186,244 | \$3,264,500 |
| % change | -- | -20.3% | 2.5% |

This line item funds administrative costs of the Emergency Response, Investigations and Enforcement Program. Under the executive budget, the line item's entire appropriation in each fiscal year is allocated for operating expenses, with about 73%, or between \$2.3 million and \$2.4 million, for personal services (wages, salaries, fringe benefits, and payroll checkoff charges). Around 22%, or between \$705,000 and \$719,000, in each fiscal year is allocated for supplies and maintenance. The remaining 5%, or between \$135,000 and \$170,000, in each fiscal year is allocated, in order of magnitude, for a mix of equipment, transfers, and purchased personal services.

The line item's appropriation is supported with money appropriated from the Hazardous Waste Cleanup Fund (Fund 5050), which collects revenue from a variety of sources, a portion of the tipping fee assessed to solid waste disposal, civil penalties assessed for violations of hazardous waste law, proceeds from the sale of cleaned sites, and hazardous waste site remediation cost recoveries. The fund's annual revenues range between \$12.2 million and \$14.0 million, more or less. The fund is expected to be carrying an end of FY 2019 cash balance estimated at \$16.4 million.

Category 9: Environmental Laboratory Services

The Environmental Laboratory Services funding category provides analytical laboratory services to other Ohio EPA divisions, state and local agencies, and private entities.

| Environmental Laboratory Services Funding by Fund Group | | | |
|---|------------------|--------------------|--------------------|
| Fund Group | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
| State non-GRF | \$3,831,954 | \$3,776,134 | \$3,862,000 |
| Division funding total | \$3,831,954 | \$3,776,134 | \$3,862,000 |
| % change | -- | -1.5% | 2.3% |
| <i>Division share of EPA budget total</i> | <i>1.9%</i> | <i>1.7%</i> | <i>1.8%</i> |

The table above summarizes the Governor's funding recommendations for Environmental Laboratory Services by fund group. As seen from the table, the Division does not receive GRF funding and is entirely funded by state non-GRF. The executive budget is expected to support 25 FTE staff during the next biennium.

C9:1: Laboratory (ALI 715677)

| Fund/ALI | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|-------------------------------------|------------------|--------------------|--------------------|
| DPF Fund 5BC0 ALI 715677 Laboratory | \$3,184,915 | \$3,256,184 | \$3,329,000 |
| % change | -- | 2.2% | 2.2% |

This line item is used to provide laboratory services to Ohio EPA divisions, state and local agencies, and private entities. Under the executive budget, the entirety of the line item's appropriation in each fiscal year is allocated for operating expenses, with about 61%, or around \$2.0 million, for personal services (wages, salaries, fringe benefits, and payroll checkoff charges). Around 36%, or \$1.2 million, in each fiscal year is allocated for supplies and maintenance. The remaining 3%, or between \$65,000 and \$105,000, in each fiscal year is allocated, in order of magnitude, for a mix of equipment and purchased personal services.

The line item's appropriation is supported with money appropriated from the Environmental Protection Fund (Fund 5BC0), which consists of the proceeds from a per-ton tipping fee collected on the solid waste disposed in Ohio landfills. In recent years, the fund's revenues have averaged \$39.1 million. This line item is one of ten line items used by the Ohio EPA that draw their appropriations from this fund. The fund is expected to be carrying an end of FY 2019 cash balance estimated at \$23.8 million.

C9:2: Laboratory Services (ALI 715602)

| Fund/ALI | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|--|------------------|--------------------|--------------------|
| ISA Fund 1990 ALI 715602 Laboratory Services | \$647,039 | \$519,950 | \$533,000 |
| % change | -- | -19.6% | 2.5% |

This line item is used to pay for the costs of analytical laboratory services and laboratory certification and assistance. Under the executive budget, the line item's entire appropriation in each fiscal year is allocated for operating expenses, with roughly 82%, or between \$418,000 and \$447,000, for personal services (wages, salaries, fringe benefits, and payroll checkoff charges). The remaining 18%, or between \$86,000 and \$101,000, in each fiscal year is allocated, in order of magnitude, for equipment, supplies and maintenance, and purchased personal services.

The line item's appropriation is supported with money appropriated from the Laboratory Services Fund (Fund 1990), which consists of laboratory services payments from other Ohio EPA divisions and other public agencies. In recent years, the fund's annual receipts average \$367,425. The fund is expected to be carrying an end of FY 2019 cash balance estimated at \$1.6 million.

Category 10: Program Management

This category includes funding for the activities and services responsible for directing, coordinating, assisting, and guiding all of Ohio EPA's divisions and specialized offices. Included herein are the Director's office, employee services, a public interest center, fiscal administration, technology services, legal services, and employee safety and health programs.

| Program Management Funding by Fund Group | | | |
|---|------------------|--------------------|--------------------|
| Fund Group | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
| State non-GRF | \$21,680,000 | \$23,663,199 | \$24,479,000 |
| Federal | \$65,000 | \$250,000 | \$250,000 |
| Division funding total | \$21,745,000 | \$23,913,199 | \$24,729,000 |
| % change | -- | 10.0% | 3.4% |
| <i>Division share of EPA budget total</i> | <i>10.8%</i> | <i>10.9%</i> | <i>11.2%</i> |

The table above summarizes the Governor's funding recommendations for the Division of Program Management by fund group. As seen from the table, the Division does not receive GRF funding and is primarily funded by state non-GRF. Non-GRF funding makes up \$23.7 million of the Division's budget in FY 2020 and \$24.5 million in FY 2021, or around 99% of the Division's total funding in each fiscal year. The executive budget is expected to support 161 FTE staff during the next biennium.

C10:1: Administration (ALI 715692)

| Fund/ALI | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|---|------------------|--------------------|--------------------|
| DPF Fund 5BC0 ALI 715692 Administration | \$13,522,000 | \$14,742,915 | \$15,165,000 |
| % change | -- | 9.0% | 2.9% |

This line item is used to pay for administrative costs of the Ohio EPA. Under the executive budget, the entirety of the line item's appropriation in each fiscal year is allocated for operating expenses, with around 84%, or between \$12.3 million and \$12.8 million, for personal services (wages, salaries, fringe benefits, and payroll checkoff charges). Around 10%, or \$1.5 million, in each fiscal year is allocated for supplies and maintenance, and 5%, or \$750,000, is for purchased personal services. The remaining 1%, or \$195,000, in each fiscal year is allocated, in order of magnitude, for a mix of equipment and transfers.

The line item's appropriation is supported with money appropriated from the Environmental Protection Fund (Fund 5BC0), which consists of the proceeds from a per-ton tipping fee collected on the solid waste disposed in Ohio landfills. In recent years, the fund's revenues have averaged \$39.1million. This line item is one of ten line items used by the Ohio EPA that draw their appropriations from this fund. The fund is expected to be carrying an end of FY 2019 cash balance estimated at \$23.8 million.

C10:2 Central Support Indirect (ALI 715604)

| Fund/ALI | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|---|---------------------|-----------------------|-----------------------|
| ISA Fund 2190 ALI 715604 Central Support Indirect | \$6,858,000 | \$7,663,284 | \$8,055,000 |
| % change | -- | 11.7% | 5.1% |

This line item is used for operating costs of the Ohio EPA, including five district offices and one central office that house administrative, legal services, information technology, fiscal services, human resources, and facilities management staff. Services provided include program oversight, public records reviews, local area network (LAN) administration, fiscal processing and human resources, and public information.

Under the executive budget, approximately 64%, or between \$4.9 million and \$5.3 million, is allocated for personal services (wages, salaries, fringe benefits, and payroll checkoff charges). Around 32%, or \$2.5 million, in each fiscal year is allocated for supplies and maintenance. The remaining 4%, or \$305,000, in each fiscal year is allocated, in order of magnitude, for a mix of purchased personal services, equipment, and transfers.

The line item's appropriation is supported by money appropriated from the Central Support Indirect Fund (Fund 2190), which consists of administrative charges assessed to certain Ohio EPA funds. In recent years, the fund's annual revenues have averaged \$5.8 million. The fund is expected to be carrying an end of FY 2019 cash balance estimated at \$7.3 million.

C10:3: Operating Expenses (ALI 715640)

| Fund/ALI | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|---|---------------------|-----------------------|-----------------------|
| ISA Fund 4A10 ALI 715640 Operating Expenses | \$1,350,000 | \$1,307,000 | \$1,309,000 |
| % change | -- | -3.2% | 0.2% |

This line item is used for the purpose of defraying the costs of the programs and activities of the Ohio EPA, including equipment purchases. Under the executive budget, of the line item's appropriation in each fiscal year, 38%, or \$500,000, is allocated for equipment, and 35%, or between \$451,000 and \$458,000, is allocated for supplies and maintenance. Around 26%, or between \$337,000 and \$346,000, in each fiscal year is allocated for personal services (wages, salaries, fringe benefits, and payroll checkoff charges). The remaining 1%, or \$12,000, in each fiscal year is allocated, in order of magnitude, for a mix of transfers and purchased personal services.

The line item's appropriation is supported by money appropriated from the Goods and Services Fund (Fund 4A10), which consists of money generated by service agreements between programs or activities with the Ohio EPA, and service agreements between Ohio and other state agencies. In recent years, the fund's annual revenues have averaged \$1.8 million. The fund is expected to be carrying an end of FY 2019 cash balance estimated at \$1.9 million.

C10:4: Agencywide Grants (ALI 715606)

| Fund/ALI | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|--|---------------------|-----------------------|-----------------------|
| FED Fund 3V70 ALI 715606 Agencywide Grants | \$885,000 | \$700,000 | \$700,000 |
| % change | -- | -20.9% | 0.0% |

This line item is shared by Program Management and the Office of Environmental Education. For each of FY 2020 and FY 2021, the executive budget allocates \$250,000, or 36%, of the line item's appropriation for use by Program Management, and \$450,000, or 64%, for the Office of Environmental Education.

Under the executive budget, of the line item's appropriation in each fiscal year, 64%, or \$450,000, is allocated for subsidies. The remaining 36%, or \$250,000, in each fiscal year is allocated for purchased personal services.

The line item's appropriation is supported with federal grant money appropriated from the Agencywide Grants Fund (Fund 3V70). In recent years, the fund's revenues have varied: \$187,476 in FY 2016, \$600,580 in FY 2017, and \$103,875 in FY 2018. Virtually all of the fund's available cash is expected to have been spent by the close of FY 2019.

Environmental Protection Agency

General Revenue Fund

GRF 715502 Auto Emissions E-Check Program

| FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|-------------------|-------------------|-------------------|---------------------|-----------------------|-----------------------|
| \$10,847,345 | \$10,782,475 | \$8,957,192 | \$8,919,594 | \$11,186,610 | \$11,046,610 |
| % change | -0.6% | -16.9% | -0.4% | 25.4% | -1.3% |

Source: General Revenue Fund

Legal Basis: Section 277.10 of H.B. 49 of the 132nd G.A. (originally established by H.B. 59 of the 130th G.A.)

Purpose: This line item is used for the implementation, supervision, administration, operation, and enforcement of E-Check, a motor vehicle inspection and maintenance program designed to identify motor vehicles that emit excessive levels of pollutants into the air. In 2016, 838,102 vehicle emission tests were performed in seven northeastern Ohio counties: Cuyahoga, Geauga, Lake, Lorain, Medina, Portage, and Summit.

GRF 715505 Drinking Water Solutions

| FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|-------------------|-------------------|-------------------|---------------------|-----------------------|-----------------------|
| \$0 | \$8,000,000 | \$0 | \$0 | \$0 | \$0 |
| % change | N/A | -100% | N/A | N/A | N/A |

Source: General Revenue Fund

Legal Basis: Discontinued line item (originally established by H.B. 64 of the 131st G.A.)

Purpose: The Director of Environmental Protection, in consultation with the Director of Natural Resources, distributed the money in this line item to certain municipal corporations within the Lake Erie and Ohio River drainage basins for costs incurred in treating or obtaining drinking water supplies.

Dedicated Purpose Fund Group

4D50 715618 Recycled State Materials

| FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|-------------------|-------------------|-------------------|---------------------|-----------------------|-----------------------|
| \$6,460 | \$50,021 | \$26,425 | \$25,000 | \$50,000 | \$50,000 |
| % change | 674.3% | -47.2% | -5.4% | 100.0% | 0.0% |

Source: Dedicated Purpose Fund Group: Sale of recyclable goods and materials by state agencies

Legal Basis: ORC 125.14; Section 277.10 of H.B. 49 of the 132nd G.A. (originally established by H.B. 487 of the 129th G.A.)

Purpose: This line item pays for costs related to providing recycling services and activities.

Environmental Protection Agency

4J00 715638 Underground Injection Control

| FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|-------------------|-------------------|-------------------|---------------------|-----------------------|-----------------------|
| \$293,517 | \$293,519 | \$340,835 | \$415,004 | \$429,000 | \$429,000 |
| % change | 0.0% | 16.1% | 21.8% | 3.4% | 0.0% |

Source: Dedicated Purpose Fund Group: Class I injection well (1) annual permit fees (\$12,500 or \$30,000 per well), (2) annual waste disposal tonnage fees (\$1.00/ton, \$25,0000 annual maximum), and (3) as-needed permit application and permit modification fees

Legal Basis: ORC 6111.046; Section 277.10 of H.B. 49 of the 132nd G.A.. (originally established by H.B. 147 of the 119th G.A.)

Purpose: This line item is used by the Division of Drinking and Ground Waters for the purpose of administering the Underground Injection Control Program, which is responsible for the regulation of Class I, IV, and V injection wells. In each year, 15% of the money in this fund is transferred to the Geological Mapping Fund (Fund 5110), which is administered by the Department of Natural Resources for the purpose of paying expenses incurred in its duty to review and monitor injection wells.

Environmental Protection Agency

4K20 715648 Clean Air - Non Title V

| FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|-------------------|-------------------|-------------------|---------------------|-----------------------|-----------------------|
| \$2,493,769 | \$3,943,052 | \$3,796,216 | \$6,596,690 | \$5,101,448 | \$5,317,000 |
| % change | 58.1% | -3.7% | 73.8% | -22.7% | 4.2% |

Source: Dedicated Purpose Fund Group: (1) Certain air pollution control fees, including: (a) one-time and as needed permit-to-install, registration, extension, modification, express processing, and late payment fees for certain industrial equipment, facilities, and processes, (b) annual emissions-based permit and late payment fees assessed synthetic minor Title V and non-Title V facilities (annual emissions fees for synthetic minor facilities scheduled to sunset June 30, 2020), and (c) as-needed fees for asbestos demolition or renovation projects, (2) effective FY 2018, civil and criminal penalties, fees, and other money collected under the law governing asbestos abatement previously credited to the General Operations Fund (Fund 4700) administered by the Department of Health, and (3) pursuant to Section 277.20 of H.B. 49 of the 132nd G.A., up to \$5 million transferred over the FY 2018-FY 2019 biennium from the Alternative Fuel Transportation Fund (Fund 5CG0) used by the Development Services Agency; executive budget extends sunset for (1)(b) above to June 30, 2022

Legal Basis: ORC 3704.035; Section 277.10 of H.B. 49 of the 132nd G.A. (originally established by S.B. 359 of the 119th G.A.)

Purpose: This line item is used for certain administrative and enforcement expenses of the Division of Air Pollution Control generally related to minor emitting source permitting, state implementation plan development, operation and testing of ambient air monitoring systems, and regulating asbestos emissions from demolition and renovation projects. A portion is also directed to local air pollution control agencies for their involvement with non-Title V permit-to-install and asbestos programs. Temporary law requires the money transferred from Fund 5CG0, which is used by the Development Services Agency, to be used for the Alternative Vehicle Conversion Program established under ORC 122.076.

Environmental Protection Agency

4K30 715649 Solid Waste

| FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|-------------------|-------------------|-------------------|---------------------|-----------------------|-----------------------|
| \$11,833,074 | \$12,867,323 | \$13,353,267 | \$13,726,859 | \$14,747,770 | \$15,449,000 |
| % change | 8.7% | 3.8% | 2.8% | 7.4% | 4.8% |

Source: Dedicated Purpose Fund Group: (1) Additional \$0.75 per ton fee levied on the transfer or disposal of solid wastes (scheduled to sunset June 30, 2020, and reduced from \$1.00 per ton effective July 1, 2015), and (2) effective July 1, 2015, moneys previously deposited into Fund 4U70 (specified portion of construction and demolition debris disposal fees and inspection cost reimbursements) and Fund 6600 (triennial infectious waste generator certificate fees); executive budget extends sunset for (1) above to June 30, 2022

Legal Basis: ORC 3734.061; Section 277.10 of H.B. 49 of the 132nd G.A. (originally established by H.B. 152 of the 120th G.A.)

Purpose: This line item is used by the Division of Materials and Waste Management to fund operating expenses associated with the administration and enforcement of solid waste, infectious waste, and construction and demolition debris laws.

4K40 715650 Surface Water Protection

| FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|-------------------|-------------------|-------------------|---------------------|-----------------------|-----------------------|
| \$9,213,692 | \$10,669,421 | \$7,920,801 | \$10,705,000 | \$10,114,999 | \$10,742,000 |
| % change | 15.8% | -25.8% | 35.2% | -5.5% | 6.2% |

Source: Dedicated Purpose Fund Group: Certain annual, one-time, and as-needed water pollution control/water quality fees, primarily: (1) National Pollutant Discharge Elimination System (NPDES) application, permit issuance, permit modification, and average daily discharge flow fees, (2) Section 401 water quality certification application and review fees, (3) isolated wetland permit application and review fees, (4) wastewater treatment works application and plan review fees, (5) sewage sludge treatment or disposal fees, and (6) storm water general permit fees; certain fees scheduled to sunset or decrease effective June 30, 2020 (executive budget extends sunset or decrease to June 30, 2022)

Legal Basis: ORC 6111.038; Section 277.10 of H.B. 49 of the 132nd G.A. (originally established by H.B. 152 of the 120th G.A.)

Purpose: This line item is used for the Division of Surface Water's costs of programs required under the federal Water Pollution Control Act, including the development of water quality standards, waste load allocations, effluent limits, water quality monitoring, surface water discharge permitting, permit enforcement, technical assistance, operator certification, and the administration of the state Isolated Wetlands Permit Program.

Environmental Protection Agency

4K40 715686 Environmental Laboratory Services

| FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|-------------------|-------------------|-------------------|---------------------|-----------------------|-----------------------|
| \$2,054,431 | \$2,078,252 | \$9,075 | \$0 | \$0 | \$0 |
| % change | 1.2% | -99.6% | -100% | N/A | N/A |

Source: Dedicated Purpose Fund Group: Shares sources of revenue noted in preceding entry for Ohio EPA's Fund 4K40 line item 715650, Surface Water Protection

Legal Basis: Discontinued line item (originally established by H.B. 1 of the 128th G.A.).

Purpose: This line item was used by the Division of Environmental Services, primarily to provide laboratory services to divisions within the Ohio EPA. Effective FY 2018, money for this purpose is being appropriated from Fund 5BC0 to line item 715677, Laboratory.

4K50 715651 Drinking Water Protection

| FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|-------------------|-------------------|-------------------|---------------------|-----------------------|-----------------------|
| \$6,579,901 | \$6,976,378 | \$6,883,851 | \$7,397,557 | \$8,062,598 | \$8,370,000 |
| % change | 6.0% | -1.3% | 7.5% | 9.0% | 3.8% |

Source: Dedicated Purpose Fund Group: (1) As-needed, annual, and biennial public drinking water fees (wastewater system and water supply system operator certification, evaluation and certification of laboratories, public water supply system plan approval, license to operate), and (2) civil penalties for violations of the state's Safe Drinking Water Law; fees scheduled to sunset or decrease effective June 30, 2020 (executive budget extends sunset or decrease to June 30, 2022)

Legal Basis: ORC 6109.30; Section 277.10 of H.B. 49 of the 132nd G.A. (originally established by H.B. 152 of the 120th G.A.)

Purpose: This line item supports drinking and groundwater protection programs administered by the Division of Drinking and Ground Waters, including public drinking water supply supervision, public drinking water systems plan review, drinking and wastewater operator certification, public drinking water laboratory certification, and drinking water source protection.

Environmental Protection Agency

4P50 715654 Cozart Landfill

| FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|-------------------|-------------------|-------------------|---------------------|-----------------------|-----------------------|
| \$7,123 | \$6,753 | \$3,843 | \$78,500 | \$10,000 | \$10,000 |
| % change | -5.2% | -43.1% | 1,942.4% | -87.3% | 0.0% |

Source: Dedicated Purpose Fund Group: Cash transferred as needed from \$3.9 million court-ordered trust fund for the Cozart Sanitary Landfill

Legal Basis: Section 277.10 of H.B. 49 of the 132nd G.A. (originally established by Controlling Board in August 1993)

Purpose: This line item is used to pay for oversight care, security, and other post-closure maintenance activities necessary in maintaining the closed Cozart Sanitary Landfill, a nonpermitted solid waste landfill in Athens County, Ohio.

4R50 715656 Scrap Tire Management

| FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|-------------------|-------------------|-------------------|---------------------|-----------------------|-----------------------|
| \$2,079,430 | \$4,193,658 | \$2,022,901 | \$2,927,786 | \$3,276,485 | \$3,251,500 |
| % change | 101.7% | -51.8% | 44.7% | 11.9% | -0.8% |

Source: Dedicated Purpose Fund Group: (1) \$0.50 fee per tire on the sale of tires (scheduled to sunset June 30, 2020), (2) scrap tire facility fees (annual license and application, and onetime registration certificate/permit), (3) scrap tire transporter fees (annual registration), and (4) cost recoveries for enforcement and removal actions; executive budget extends sunset for (1) above to June 30, 2022

Legal Basis: ORC 3734.82; Section 277.10 of H.B. 49 of the 132nd G.A. (originally established by S.B. 165 of the 120th G.A.)

Purpose: This line item is used by the Division of Materials and Waste Management to implement, administer, and enforce the state's Scrap Tire Management Law, which includes regulating the generation, transportation, storage, collection, and recovery of scrap tires. In addition, during each fiscal year, up to \$1.5 million may be transferred from Fund 4R50 to the Scrap Tire Grant Fund (Fund 5860) used by the Ohio EPA for supporting market development activities.

Temporary law: (1) requires, over the FY 2018-FY 2019 biennium, up to \$4,712,000 to be transferred from Fund 4R50 to the Auto Emissions Test Fund (Fund 5BY0) used by the Ohio EPA for the motor vehicle inspection and maintenance program known as E-Check (Section 277.20 of H.B. 49 of the 132nd G.A.), and (2) permits, on July 1, 2018, or as soon as possible thereafter, the transfer of up to \$3,250,000 from Fund 4R50 to the Recycling and Litter Prevention Fund (Fund 5320) to reimburse the amounts paid from Fund 5320 for the remediation of the ARCO construction and demolition debris site in Cleveland.

Environmental Protection Agency

4R90 715658 Voluntary Action Program

| FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|-------------------|-------------------|-------------------|---------------------|-----------------------|-----------------------|
| \$874,120 | \$1,000,608 | \$891,518 | \$948,139 | \$979,348 | \$1,094,800 |
| % change | 14.5% | -10.9% | 6.4% | 3.3% | 11.8% |

Source: Dedicated Purpose Fund Group: (1) Voluntary Action Program (VAP) fees, including "No Further Action" letters, professional or laboratory certification, and technical assistance recovery, and (2) civil penalties imposed for violations of VAP prohibitions

Legal Basis: ORC 3746.16; Section 277.10 of H.B. 49 of the 132nd G.A. (originally established by S.B. 221 of the 120th G.A.)

Purpose: This line item is used by the Division of Environmental Response and Revitalization for the purpose of implementing, administering, and enforcing the Voluntary Action Program. Under this program, individuals/companies are permitted to investigate possible environmental contamination, clean it up if necessary, and receive a promise from the state of Ohio (covenant not to sue or CNS) that no more cleanup is needed.

4T30 715659 Clean Air - Title V Permit Program

| FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|-------------------|-------------------|-------------------|---------------------|-----------------------|-----------------------|
| \$12,328,510 | \$12,209,283 | \$9,868,819 | \$9,944,120 | \$9,687,591 | \$9,944,000 |
| % change | -1.0% | -19.2% | 0.8% | -2.6% | 2.6% |

Source: Dedicated Purpose Fund Group: (1) Annual emissions fees assessed Title V facilities, and (2) potential \$1.5 million transferred during the FY 2018-FY 2019 biennium, pursuant to a permissive temporary law provision, from Fund 5A00 used by the Ohio Air Quality Development Authority

Legal Basis: ORC 3704.035; Section 277.10 of H.B. 49 of the 132nd G.A. (originally established by S.B. 153 of the 120th G.A.)

Purpose: This line item is used by the Division of Air Pollution Control to administer and enforce the federal Clean Air Title V Program, including assistance provided by local air pollution control agencies (LAAs). Annually, (1) not more than \$0.50 per ton for each type of Title V air pollution emissions fee is permitted to be transferred from this fund to the Small Business Assistance Fund (Fund 5A00) used by the Ohio Air Quality Development Authority, and (2) the amount necessary for the operation of the Ohio Air Quality Development Authority's Office of the Ombudsperson is required to be transferred to the Small Business Ombudsperson Fund (Fund 4Z90).

Environmental Protection Agency

4U70 715660 Construction and Demolition Debris

| FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|-------------------|-------------------|-------------------|---------------------|-----------------------|-----------------------|
| \$9,221 | \$0 | \$0 | \$0 | \$0 | \$0 |
| % change | -100% | N/A | N/A | N/A | N/A |

Source: Dedicated Purpose Fund Group: (1) Specified portion of construction and demolition debris disposal fees, and (2) court ordered cost reimbursements for failure to comply with inspection requirements

Legal Basis: Discontinued line item (originally established by H.B. 366 of the 118th G.A.).

Purpose: This line item was used by the Division of Materials and Waste Management for the purpose of administering and enforcing the Construction and Demolition Debris Law, including the costs of regulating and licensing disposal. The FY 2016-FY 2017 biennial operating budget consolidated this revenue stream and its purpose into the Waste Management Fund (Fund 4K30) and abolished this fund (Fund 4U70).

5000 715608 Immediate Removal Special Account

| FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|-------------------|-------------------|-------------------|---------------------|-----------------------|-----------------------|
| \$721,648 | \$787,856 | \$694,055 | \$825,509 | \$718,000 | \$722,000 |
| % change | 9.2% | -11.9% | 18.9% | -13.0% | 0.6% |

Source: Dedicated Purpose Fund Group: (1) Cost recovery of emergency response activities charged to responsible parties, and (2) civil and criminal penalties for violations of the Cessation of Regulated Operations Law

Legal Basis: ORC 3745.12; Section 277.10 of H.B. 49 of the 132nd G.A. (originally established by H.B. 238 of the 116th G.A.)

Purpose: This line item is used by the Division of Environmental Response, Investigations, and Enforcement to pay for the costs of investigating, mitigating, removing, or abating any unauthorized spill, release, or discharge of material that requires emergency action.

Environmental Protection Agency

5030 715621 Hazardous Waste Facility Management

| FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|-------------------|-------------------|-------------------|---------------------|-----------------------|-----------------------|
| \$4,893,608 | \$3,724,368 | \$4,099,052 | \$4,211,200 | \$4,780,000 | \$5,118,000 |
| % change | -23.9% | 10.1% | 2.7% | 13.5% | 7.1% |

Source: Dedicated Purpose Fund Group: (1) Hazardous waste treatment and disposal fees, (2) hazardous waste facility application and permit fees, (3) \$0.20 of the additional \$0.90 per ton fee levied on the transfer or disposal of solid wastes (scheduled to sunset June 30, 2020), (4) cost recoveries for on-site inspection and monitoring personnel, and (5) state portion of court ordered cost reimbursements; prior to July 1, 2015, the additional \$0.90 per ton fee noted in (3) above was \$1.00 and the amount of that fee allocated to this fund was \$0.30; executive budget extends sunset of (3) above to June 30, 2022

Legal Basis: ORC 3734.18; Section 277.10 of H.B. 49 of the 132nd G.A. (originally established by H.B. 117 of the 121st G.A.)

Purpose: This line item is used by the Division of Environmental Response and Revitalization to pay for the costs of regulating facilities that generate, treat, store, or dispose of hazardous waste and used oil, and of providing technical assistance and outreach to the regulated community and the public.

5050 715623 Hazardous Waste Cleanup

| FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|-------------------|-------------------|-------------------|---------------------|-----------------------|-----------------------|
| \$14,115,126 | \$13,277,783 | \$9,833,226 | \$9,844,700 | \$11,540,322 | \$12,087,200 |
| % change | -5.9% | -25.9% | 0.1% | 17.2% | 4.7% |

Source: Dedicated Purpose Fund Group: (1) \$0.70 of the additional \$0.90 per ton fee levied on the transfer or disposal of solid wastes (scheduled to sunset June 30, 2020), (2) certain civil penalties, (3) cost recoveries for investigation, cleanup, and remediation, (4) natural resource damage collections, and (5) sale of cleaned-up facilities and easement or lease payments; prior to July 1, 2015, the additional \$0.90 per ton fee noted in (1) above was \$1.00; executive budget extends sunset for (1) above to June 30, 2022

Legal Basis: ORC 3734.28; Section 277.10 of H.B. 49 of the 132nd G.A. (originally established by H.B. 530 of the 114th G.A.)

Purpose: This line item is used by the Division of Environmental Response and Revitalization largely for the costs of four programs: (1) remedial response assessment and cleanup of pre-regulation contaminated sites and federal Resource Conservation and Recovery Act (RCRA) sites that managed hazardous waste, (2) hazardous waste management, (3) voluntary action cleanups, and (4) brownfields and site assessment.

Environmental Protection Agency

5050 715698 Response and Investigations

| FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|-------------------|-------------------|-------------------|---------------------|-----------------------|-----------------------|
| \$0 | \$0 | \$3,056,325 | \$4,000,000 | \$3,186,244 | \$3,264,500 |
| % change | N/A | N/A | 30.9% | -20.3% | 2.5% |

Source: Dedicated Purpose Fund Group: Shares sources of revenue noted in preceding entry for Ohio EPA's Fund 5050 line item 715623, Hazardous Waste Cleanup

Legal Basis: ORC 3734.28; Section 277.10 of H.B. 49 of the 132nd G.A.

Purpose: This line item is used by the Division of Emergency Response, Investigations and Enforcement to pay for special investigation and emergency response costs.

5320 715646 Recycling and Litter Control

| FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|-------------------|-------------------|-------------------|---------------------|-----------------------|-----------------------|
| \$4,344,419 | \$3,671,295 | \$5,781,196 | \$4,669,000 | \$4,541,440 | \$4,598,000 |
| % change | -15.5% | 57.5% | -19.2% | -2.7% | 1.2% |

Source: Dedicated Purpose Fund Group: (1) Fees levied on the disposal of construction and demolition debris (\$0.375 per cubic yard or \$0.75 per ton), (2) gifts, donations, grants, and reimbursements, and (3) investment earnings

Legal Basis: ORC 3736.03; Section 277.10 of H.B. 49 of the 132nd G.A. (originally established by H.B. 487 of the 129th G.A.)

Purpose: This line item is used primarily to support two grant programs: (1) the Community Development Grant which provides financial assistance to Ohio's local governments that propose, design, and establish projects involved in the collection and processing of recyclable material, and (2) the Market Development Grant Program which offers funds to Ohio businesses that propose to create the infrastructure necessary for successful recyclable material markets.

Temporary law: (1) permits, during the FY 2018-FY 2019 biennium, up to \$3,650,000 to be transferred from Fund 5320 to the Environmental Protection Remediation Fund (Fund 5410), to be used for the remediation of the ARCO construction and demolition debris site in Cleveland (Section 277.20 of H.B. 49 of the 132nd G.A.), and (2) permits, on July 1, 2018, or as soon as possible thereafter, the transfer of up to \$3,250,000 from the Scrap Tire Management Fund (Fund 4R50) to Fund 5320 to reimburse the amounts paid from Fund 5320 for the remediation of the ARCO site (Section 8 of H.B. 292 of the 132nd G.A.).

Environmental Protection Agency

5410 715670 Site Specific Cleanup

| FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|-------------------|-------------------|-------------------|---------------------|-----------------------|-----------------------|
| \$2,466,272 | \$2,683,475 | \$6,141,407 | \$2,268,500 | \$779,296 | \$779,400 |
| % change | 8.8% | 128.9% | -63.1% | -65.6% | 0.0% |

Source: Dedicated Purpose Fund Group: (1) Enforcement action settlements, (2) unreimbursed cleanup costs recovered through a civil action, (3) investment earnings, and (4) pursuant to Section 277.20 of H.B. 49 of the 132nd G.A., up to \$3,650,000 permitted to be transferred over the FY 2018-FY 2019 biennium from the Litter Prevention and Recycling Fund (Fund 5320)

Legal Basis: ORC 3734.281; Section 277.10 of H.B. 49 of the 132nd G.A. (originally established by H.B. 283 of the 123rd G.A.)

Purpose: This line item is used by the Division of Environmental Response and Revitalization and the Division of Materials and Waste Management for operating and subsidy expenditures.

5420 715671 Risk Management Reporting

| FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|-------------------|-------------------|-------------------|---------------------|-----------------------|-----------------------|
| \$212,130 | \$188,652 | \$187,042 | \$214,826 | \$201,626 | \$210,000 |
| % change | -11.1% | -0.9% | 14.9% | -6.1% | 4.2% |

Source: Dedicated Purpose Fund Group: (1) Annual registration and regulated substances fees, and (2) civil penalties for violations of the Risk Management Program Law

Legal Basis: ORC 3753.05; Section 277.10 of H.B. 49 of the 132nd G.A. (originally established by S.B. 219 of the 122th G.A.)

Purpose: This line item is used by the Division of Air Pollution Control to administer and enforce the state's Risk Management Planning Program, which implements air chemical emergency preparedness and protection requirements of the federal Clean Air Act.

Environmental Protection Agency

5860 715637 Scrap Tire Market Development

| FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|-------------------|-------------------|-------------------|---------------------|-----------------------|-----------------------|
| \$858,203 | \$872,744 | \$1,327,759 | \$1,000,000 | \$1,000,000 | \$1,000,000 |
| % change | 1.7% | 52.1% | -24.7% | 0.0% | 0.0% |

Source: Dedicated Purpose Fund Group: Up \$1.5 million permitted to be transferred each fiscal year from the Scrap Tire Management Fund (Fund 4R50) used by the Ohio EPA

Legal Basis: ORC 3734.822; Section 277.10 of H.B. 49 of the 132nd G.A. (originally established by H.B. 487 of the 129th G.A.)

Purpose: This line item is used for the purpose of grants to support: (1) market development activities for scrap tires and synthetic rubber from tire manufacturing processes and tire recycling processes, and (2) scrap tire amnesty and cleanup events sponsored by solid waste management districts.

5BC0 715617 Clean Ohio

| FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|-------------------|-------------------|-------------------|---------------------|-----------------------|-----------------------|
| \$7,174 | \$0 | \$0 | \$0 | \$0 | \$0 |
| % change | -100% | N/A | N/A | N/A | N/A |

Source: Dedicated Purpose Fund Group: Additional fee per ton levied on the transfer or disposal of solid wastes

Legal Basis: Discontinued (originally established by H.B. 66 of the 126th G.A.)

Purpose: This line item supported administrative expenses of the Division of Environmental Response and Revitalization related to oversight of brownfields remediation projects funded under the Clean Ohio Fund Program. Effective FY 2016, money for this purpose is being appropriated from other funds used by the Ohio EPA.

5BC0 715622 Local Air Pollution Control

| FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|-------------------|-------------------|-------------------|---------------------|-----------------------|-----------------------|
| \$1,999,172 | \$1,999,172 | \$1,999,172 | \$1,999,172 | \$2,000,000 | \$2,000,000 |
| % change | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |

Source: Dedicated Purpose Fund Group: Additional fee of \$2.85 per ton levied on the transfer or disposal of solid wastes (scheduled to sunset effective June 30, 2020, and increased from \$2.50 per ton effective July 1, 2015); executive budget extends sunset to June 30, 2022

Legal Basis: ORC 3745.015; Section 277.10 of H.B. 49 of the 132nd G.A. (originally established by H.B. 66 of the 126th G.A.)

Purpose: This line item is distributed by the Division of Air Pollution Control to local air pollution control agencies under contract with the Ohio EPA to monitor air quality, issue permits, and investigate complaints.

Environmental Protection Agency

5BC0 715624 Surface Water

| FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|-------------------|-------------------|-------------------|---------------------|-----------------------|-----------------------|
| \$8,666,860 | \$8,292,822 | \$5,735,711 | \$6,003,967 | \$6,043,557 | \$6,292,000 |
| % change | -4.3% | -30.8% | 4.7% | 0.7% | 4.1% |

Source: Dedicated Purpose Fund Group: Additional fee of \$2.85 per ton levied on the transfer or disposal of solid wastes (scheduled to sunset effective June 30, 2020, and increased from \$2.50 per ton effective July 1, 2015); executive budget extends sunset to June 30, 2022

Legal Basis: ORC 3745.015; Section 277.10 of H.B. 49 of the 132nd G.A. (originally established by H.B. 66 of the 126th G.A.)

Purpose: This line item supports services and activities of the Division of Surface Water designed to ensure compliance with the federal Clean Water Act and to make Ohio's water bodies suitable for recreational purposes.

5BC0 715672 Air Pollution Control

| FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|-------------------|-------------------|-------------------|---------------------|-----------------------|-----------------------|
| \$4,960,090 | \$4,922,582 | \$7,776,875 | \$8,045,000 | \$7,959,855 | \$8,236,000 |
| % change | -0.8% | 58.0% | 3.4% | -1.1% | 3.5% |

Source: Dedicated Purpose Fund Group: Additional fee of \$2.85 per ton levied on the transfer or disposal of solid wastes (scheduled to sunset effective June 30, 2020, and increased from \$2.50 per ton effective July 1, 2015); executive budget extends sunset to June 30, 2022

Legal Basis: ORC 3745.015; Section 277.10 of H.B. 49 of the 132nd G.A. (originally established by H.B. 66 of the 126th G.A.)

Purpose: This line item provides funding for the Division of Air Pollution Control, which oversees the regulation and control of air pollution through surveillance of pollution sources, permit issuance and review, and long-range comprehensive planning.

Environmental Protection Agency

5BC0 715673 Drinking and Ground Water

| FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|-------------------|-------------------|-------------------|---------------------|-----------------------|-----------------------|
| \$3,324,235 | \$3,368,902 | \$3,613,066 | \$3,664,235 | \$3,453,543 | \$3,590,300 |
| % change | 1.3% | 7.2% | 1.4% | -5.7% | 4.0% |

Source: Dedicated Purpose Fund Group: Additional fee of \$2.85 per ton levied on the transfer or disposal of solid wastes (scheduled to sunset effective June 30, 2020, and increased from \$2.50 per ton effective July 1, 2015); executive budget extends sunset to June 30, 2022

Legal Basis: ORC 3745.015; Section 277.10 of H.B. 49 of the 132nd G.A. (originally established by H.B. 66 of the 126th G.A.)

Purpose: This line item funds services and activities performed by the Division of Drinking and Ground Waters in support of its responsibility to ensure compliance with the federal Safe Drinking Water Act and to evaluate potential threats to source waters that supply Ohio's public drinking water systems.

5BC0 715676 Assistance and Prevention

| FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|-------------------|-------------------|-------------------|---------------------|-----------------------|-----------------------|
| \$1,414,024 | \$2,096,823 | \$1,799,081 | \$1,847,033 | \$1,824,471 | \$1,875,000 |
| % change | 48.3% | -14.2% | 2.7% | -1.2% | 2.8% |

Source: Dedicated Purpose Fund Group: Additional fee of \$2.85 per ton levied on the transfer or disposal of solid wastes (scheduled to sunset effective June 30, 2020, and increased from \$2.50 per ton effective July 1, 2015); executive budget extends sunset to June 30, 2022

Legal Basis: ORC 3745.015; Section 277.10 of H.B. 49 of the 132nd G.A. (originally established by H.B. 66 of the 126th G.A.)

Purpose: This line item is used by the Division of Environmental and Financial Assistance to provide free, confidential assistance to business and other external customers to help them comply with environmental regulations and reduce pollution.

Environmental Protection Agency

5BC0 715677 Laboratory

| FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|-------------------|-------------------|-------------------|---------------------|-----------------------|-----------------------|
| \$1,455,784 | \$1,265,512 | \$3,013,676 | \$3,184,915 | \$3,256,184 | \$3,329,000 |
| % change | -13.1% | 138.1% | 5.7% | 2.2% | 2.2% |

Source: Dedicated Purpose Fund Group: Additional fee of \$2.85 per ton levied on the transfer or disposal of solid wastes (scheduled to sunset effective June 30, 2020, and increased from \$2.50 per ton effective July 1, 2015); executive budget extends sunset to June 30, 2022

Legal Basis: ORC 3745.015; Section 277.10 of H.B. 49 of the 132nd G.A. (originally established by H.B. 66 of the 126th G.A.)

Purpose: This line item funds the Division of Environmental Services to provide laboratory services to other Ohio EPA divisions, state and local agencies, and private entities.

5BC0 715678 Corrective Actions

| FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|-------------------|-------------------|-------------------|---------------------|-----------------------|-----------------------|
| \$1,316,955 | \$1,304,849 | \$1,315,081 | \$1,355,888 | \$1,073,590 | \$1,120,000 |
| % change | -0.9% | 0.8% | 3.1% | -20.8% | 4.3% |

Source: Dedicated Purpose Fund Group: Additional fee of \$2.85 per ton levied on the transfer or disposal of solid wastes (scheduled to sunset effective June 30, 2020, and increased from \$2.50 per ton effective July 1, 2015); executive budget extends sunset to June 30, 2022

Legal Basis: ORC 3745.015; Section 277.10 of H.B. 49 of the 132nd G.A. (originally established by H.B. 66 of the 126th G.A.)

Purpose: This line item primarily is used by the Division of Environmental Response and Revitalization for the costs of voluntary action cleanup and remedial response programs.

Environmental Protection Agency

5BC0 715687 Areawide Planning Agencies

| FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|-------------------|-------------------|-------------------|---------------------|-----------------------|-----------------------|
| \$532,803 | \$381,412 | \$395,584 | \$450,000 | \$450,000 | \$450,000 |
| % change | -28.4% | 3.7% | 13.8% | 0.0% | 0.0% |

Source: Dedicated Purpose Fund Group: Additional fee of \$2.85 per ton levied on the transfer or disposal of solid wastes (scheduled to sunset effective June 30, 2020, and increased from \$2.50 per ton effective July 1, 2015); executive budget extends sunset to June 30, 2022

Legal Basis: ORC 3745.015; Section 277.10 of H.B. 49 of the 132nd G.A. (originally established by H.B. 66 of the 126th G.A.)

Purpose: This line item is disbursed as grants by the Division of Surface Water to federal Section 208 areawide planning agencies that have responsibility for water quality management planning within a specified area.

5BC0 715692 Administration

| FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|-------------------|-------------------|-------------------|---------------------|-----------------------|-----------------------|
| \$12,099,289 | \$13,244,492 | \$11,869,158 | \$13,522,000 | \$14,742,915 | \$15,165,000 |
| % change | 9.5% | -10.4% | 13.9% | 9.0% | 2.9% |

Source: Dedicated Purpose Fund Group: Additional fee of \$2.85 per ton levied on the transfer or disposal of solid wastes (scheduled to sunset effective June 30, 2020, and increased from \$2.50 per ton effective July 1, 2015); executive budget extends sunset to June 30, 2022

Legal Basis: ORC 3745.015; Section 277.10 of H.B. 49 of the 132nd G.A. (originally established by H.B. 153 of the 129th G.A.)

Purpose: This line item is used for the costs of operating the Ohio EPA's district and central support offices (administrative, legal, information technology, fiscal, human resources, public information, and facilities management staff).

Environmental Protection Agency

5BC0 715694 Environmental Resource Coordination

| FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|-------------------|-------------------|-------------------|---------------------|-----------------------|-----------------------|
| \$66,786 | \$86,105 | \$99,942 | \$100,000 | \$106,642 | \$115,000 |
| % change | 28.9% | 16.1% | 0.1% | 6.6% | 7.8% |

Source: Dedicated Purpose Fund Group: Additional fee of \$2.85 per ton levied on the transfer or disposal of solid wastes (scheduled to sunset effective June 30, 2020, and increased from \$2.50 per ton effective July 1, 2015); executive budget extends sunset to June 30, 2022

Legal Basis: ORC 3745.015; Section 277.10 of H.B. 49 of the 132nd G.A. (originally established by H.B. 59 of the 130th G.A.)

Purpose: This line item is used for operating expenses incurred by the Office of Environmental Education in administering various grant programs.

5BT0 715679 C&DD Groundwater Monitoring

| FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|-------------------|-------------------|-------------------|---------------------|-----------------------|-----------------------|
| \$37,460 | \$166,966 | \$92,818 | \$225,000 | \$225,000 | \$225,000 |
| % change | 345.7% | -44.4% | 142.4% | 0.0% | 0.0% |

Source: Dedicated Purpose Fund Group: Additional fee of not more than \$0.05 per cubic yard or \$0.10 per ton on the disposal of construction and demolition debris at a licensed construction and demolition debris facility; effective April 2016, the administrative rule authorizing the collection of the fee was rescinded, thus the fund will not collect any more money

Legal Basis: ORC 3714.071; Section 277.10 of H.B. 49 of the 132nd G.A. (originally established by H.B. 432 of the 125th G.A.)

Purpose: This line item is used by the Division of Materials and Waste Management for the purpose of funding and conducting ground water monitoring at construction and demolition debris facilities (installing wells, sampling, laboratory analysis, field equipment).

Environmental Protection Agency

5BY0 715681 Auto Emissions Test

| FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|-------------------|-------------------|-------------------|---------------------|-----------------------|-----------------------|
| \$0 | \$0 | \$1,833,165 | \$2,367,016 | \$0 | \$0 |
| % change | N/A | N/A | 29.1% | -100% | N/A |

Source: Dedicated Purpose Fund Group: Transfer of up to \$4,712,000, pursuant to temporary law in the FY 2018-FY 2019 biennial operating budget, from the Scrap Tire Management Fund (Fund 4R50)

Legal Basis: Section 277.10 of H.B. 49 of the 132nd G.A. (originally established by H.B. 66 of the 126th G.A.)

Purpose: This line item is used, in combination with GRF line item 715502, Auto Emissions E-Check Program, for the motor vehicle inspection and maintenance program known as E-Check. Under the executive budget, the program is entirely supported with GRF funding.

5CD0 715682 Clean Diesel School Buses

| FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|-------------------|-------------------|-------------------|---------------------|-----------------------|-----------------------|
| \$129,486 | \$245,555 | \$0 | \$0 | \$0 | \$0 |
| % change | 89.6% | -100% | N/A | N/A | N/A |

Source: Dedicated Purpose Fund Group: Civil penalties negotiated during settlement of certain environmental enforcement cases

Legal Basis: Discontinued line item (originally established by H.B. 66 of the 126th G.A.)

Purpose: This line item was used by the Office of Environmental Education for the purpose of making grants to public school districts and county boards of developmental disabilities to purchase and install pollution controls onto certain types and model years of diesel buses. The FY 2018-FY 2019 biennial operating budget eliminated this fund. According to the Ohio EPA, there is no longer a market for installing pollution control equipment on school buses because the equipment is standard on all buses manufactured after 2015.

Environmental Protection Agency

5H40 715664 Groundwater Support

| FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|-------------------|-------------------|-------------------|---------------------|-----------------------|-----------------------|
| \$68,741 | \$210,294 | \$306,219 | \$322,489 | \$323,121 | \$332,000 |
| % change | 205.9% | 45.6% | 5.3% | 0.2% | 2.7% |

Source: Dedicated Purpose Fund Group: Charges to other divisions of the Ohio EPA for work performed by the Division of Drinking and Ground Waters; agency chargeback system changed effective FY 2013 and no new revenue being generated, spending down existing cash balance

Legal Basis: Section 277.10 of H.B. 49 of the 132nd G.A. (originally established H.B. 1 of the 128th G.A.)

Purpose: This line item is used to pay for the technical support the Division of Drinking and Ground Waters provides to other Ohio EPA divisions, including geologic and hydrogeologic analysis.

5PZ0 715696 Drinking Water Loan Fee

| FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|-------------------|-------------------|-------------------|---------------------|-----------------------|-----------------------|
| \$167,957 | \$741,541 | \$1,027,757 | \$1,100,000 | \$1,106,285 | \$1,146,250 |
| % change | 341.5% | 38.6% | 7.0% | 0.6% | 3.6% |

Source: Dedicated Purpose Fund Group: Drinking Water Assistance Fund administrative charge (1% of principal amount of assistance awarded)

Legal Basis: ORC 6109.22; Section 277.10 of H.B. 49 of the 132nd G.A. (originally established by H.B. 64 of the 131st G.A.)

Purpose: This line item is used for operating expenses incurred by both the Division of Environmental and Financial Assistance and the Division of Drinking and Ground Waters.

5VA0 715601 Marsh Restoration

| FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|-------------------|-------------------|-------------------|---------------------|-----------------------|-----------------------|
| \$0 | \$0 | \$0 | \$250,000 | \$1,000,000 | \$1,000,000 |
| % change | N/A | N/A | N/A | 300.0% | 0.0% |

Source: Dedicated Purpose Fund Group: Cash transfers from the Surface Water Improvement Fund (Fund 5Y30)

Legal Basis: Established by Controlling Board on February 11, 2019

Purpose: This line item funds remediation and restoration projects related to Mentor Marsh located within the City of Mentor (Lake County).

Environmental Protection Agency

5Y30 715685 Surface Water Improvement

| FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|-------------------|-------------------|-------------------|---------------------|-----------------------|-----------------------|
| \$1,523,232 | \$1,636,831 | \$593,430 | \$500,000 | \$500,000 | \$500,000 |
| % change | 7.5% | -63.7% | -15.7% | 0.0% | 0.0% |

Source: Dedicated Purpose Fund Group: Payments, contributions, and donations made for water quality restoration and protection, including civil enforcement penalties for required mitigation projects

Legal Basis: Section 277.10 of H.B. 49 of the 132nd G.A. (originally established by Controlling Board on August 18, 2008)

Purpose: This line item is used by the Division of Surface Water for contracts and agreements with federal, state, and local government agencies, environmental non-profit organizations, and universities for the purpose of completing water quality restoration and protection projects.

6440 715631 Emergency Response Radiological Safety

| FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|-------------------|-------------------|-------------------|---------------------|-----------------------|-----------------------|
| \$297,926 | \$252,056 | \$125,229 | \$352,430 | \$276,500 | \$278,500 |
| % change | -15.4% | -50.3% | 181.4% | -21.5% | 0.7% |

Source: Dedicated Purpose Fund Group: Portion of the assessments that the Utility Radiological Safety Board (URSB) imposes on nuclear electric utilities to fund emergency response planning and preparedness

Legal Basis: ORC 4937.05; Section 277.10 of H.B. 49 of the 132nd G.A. (originally established by Controlling Board in February 1990)

Purpose: This line item is used to pay for the costs of a radiation safety program relating to nuclear power plants, including training, drilling, and equipment for a radiation assessment team.

Environmental Protection Agency

6760 715642 Water Pollution Control Loan Administration

| FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|-------------------|-------------------|-------------------|---------------------|-----------------------|-----------------------|
| \$1,254,378 | \$1,506,548 | \$1,222,544 | \$1,641,832 | \$4,606,024 | \$4,675,000 |
| % change | 20.1% | -18.9% | 34.3% | 180.5% | 1.5% |

- Source:** Dedicated Purpose Fund Group: Annual loan fee equal to 0.2% of the outstanding balance of loans awarded from the Water Pollution Control Loan Fund
- Legal Basis:** ORC 6111.036; Section 277.10 of H.B. 49 of the 132nd G.A. (originally established by H.B. 215 of the 122nd G.A.)
- Purpose:** This line item is used by the Division of Environmental and Financial Assistance to pay for operating expenses incurred in support of the Water Pollution Control Loan Fund. These expenses include the provision of financial and technical assistance to applicants for the planning, design, and construction of water quality protection and improvement projects.

6760 715699 Water Quality Administration

| FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|-------------------|-------------------|-------------------|---------------------|-----------------------|-----------------------|
| \$0 | \$0 | \$2,714,282 | \$2,759,790 | \$3,837,987 | \$3,975,000 |
| % change | N/A | N/A | 1.7% | 39.1% | 3.6% |

- Source:** Dedicated Purpose Fund Group: Annual loan fee equal to 0.2% of the outstanding balance of loans awarded from the Water Pollution Control Loan Fund
- Legal Basis:** ORC 6111.036; Section 277.10 of H.B. 49 of the 132nd G.A.
- Purpose:** This line item is being used by the Division of Surface Water to pay for operating expenses incurred in support of the Water Pollution Control Loan Fund, including the provision of financial and technical assistance to applicants for the planning, design, and improvement of water quality protection projects.

6780 715635 Air Toxic Release

| FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|-------------------|-------------------|-------------------|---------------------|-----------------------|-----------------------|
| \$105,861 | \$121,761 | \$92,392 | \$76,437 | \$47,984 | \$35,000 |
| % change | 15.0% | -24.1% | -17.3% | -37.2% | -27.1% |

- Source:** Dedicated Purpose Fund Group: (1) Annual toxic chemical release reporting fees, and (2) civil penalties for violations of toxic chemical release reporting provisions; FY 2018-FY 2019 biennial operating budget eliminated the reporting fees
- Legal Basis:** ORC 3751.05; Section 277.10 of H.B. 49 of the 132nd G.A. (originally established by S.B. 367 of the 117th G.A.)
- Purpose:** This line item is used by the Division of Air Pollution Control to implement, administer, and enforce the Toxic Release Inventory (TRI) Program, which is mandated by Title III of the federal Superfund Amendments and Reauthorization Act of 1986 (SARA).

Environmental Protection Agency

6790 715636 Emergency Planning

| FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|-------------------|-------------------|-------------------|---------------------|-----------------------|-----------------------|
| \$2,633,675 | \$2,743,370 | \$2,650,925 | \$2,747,391 | \$2,844,024 | \$2,864,000 |
| % change | 4.2% | -3.4% | 3.6% | 3.5% | 0.7% |

Source: Dedicated Purpose Fund Group: (1) Annual chemical inventory reporting fees, and (2) civil penalties for violations of emergency planning and community right-to-know provisions

Legal Basis: ORC 3750.14; Section 277.10 of H.B. 49 of the 132nd G.A. (originally established by S.B. 367 of the 117th G.A.)

Purpose: This line item is used by the Division of Air Pollution Control for the purpose of implementing, administering, and enforcing emergency planning and community right-to-know programs mandated by Title III of the federal Superfund Amendments and Reauthorization Act of 1986 (SARA). The State Emergency Planning Commission (SERC) administers these activities, including grants made to other public entities involved: the Ohio Emergency Management Agency, local emergency planning committees (LEPCs), and fire departments.

6960 715643 Air Pollution Control Administration

| FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|-------------------|-------------------|-------------------|---------------------|-----------------------|-----------------------|
| \$829,346 | \$779,122 | \$565,731 | \$1,001,800 | \$987,855 | \$1,002,000 |
| % change | -6.1% | -27.4% | 77.1% | -1.4% | 1.4% |

Source: Dedicated Purpose Fund Group: 50% of civil penalties for certain air pollution control violations

Legal Basis: ORC 3704.06; Section 277.10 of H.B. 49 of the 132nd G.A. (originally established by H.B. 298 of the 119th G.A.)

Purpose: This line item is used by the Division of Air Pollution Control to supplement other money available for the administration and enforcement of air pollution control laws.

6990 715644 Water Pollution Control Administration

| FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|-------------------|-------------------|-------------------|---------------------|-----------------------|-----------------------|
| \$811,898 | \$711,265 | \$651,820 | \$432,073 | \$287,060 | \$300,000 |
| % change | -12.4% | -8.4% | -33.7% | -33.6% | 4.5% |

Source: Dedicated Purpose Fund Group: 50% of civil penalties for certain water pollution control violations

Legal Basis: ORC 6111.09; Section 277.10 of H.B. 49 of the 132nd G.A.

Purpose: This line item is used by the Division of Surface Water to supplement other money available for the administration and enforcement of water pollution control laws.

Environmental Protection Agency

6A10 715645 Environmental Education

| FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|-------------------|-------------------|-------------------|---------------------|-----------------------|-----------------------|
| \$1,096,680 | \$1,161,723 | \$1,160,995 | \$1,100,000 | \$1,087,749 | \$1,100,000 |
| % change | 5.9% | -0.1% | -5.3% | -1.1% | 1.1% |

Source: Dedicated Purpose Fund Group: 50% of civil penalties for certain air and water pollution control violations

Legal Basis: ORC 3745.22; Section 277.10 of H.B. 49 of the 132nd G.A.

Purpose: This line item is used by the Office of Environmental Education for operating expenses incurred to administer environmental education, awareness, and grant programs, including Alternative Fuel Vehicles Conversion Grants, Diesel Emission Reduction Grants, the Ohio Environmental Education Fund, Ohio's share of the Volkswagen Mitigation Trust Fund, and Ohio Environmental Science and Engineering Scholarships.

6H20 715695 H2Ohio

| FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|-------------------|-------------------|-------------------|---------------------|-----------------------|-----------------------|
| \$0 | \$0 | \$0 | \$0 | \$8,675,000 | \$0 |
| % change | N/A | N/A | N/A | N/A | -100% |

Source: Dedicated Purpose Fund Group: Cash transfer from the FY 2019 GRF ending fund balance

Legal Basis: As proposed in H.B. 166 of the 113rd G.A.

Purpose: This new line item is required to be used to support watershed planning, scientific research, and data collection, and is permitted to be used to fund waterway improvement and protection of all state waterways in support of water quality priorities and management in accordance with R.C. section 126.60. A related provision permits the line item's unexpended, unencumbered balance to be reappropriated to FY 2021 for the same purposes.

Environmental Protection Agency

Internal Service Activity Fund Group

1990 715602 Laboratory Services

| FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|-------------------|-------------------|-------------------|---------------------|-----------------------|-----------------------|
| \$280,002 | \$106,050 | \$451,900 | \$647,039 | \$519,950 | \$533,000 |
| % change | -62.1% | 326.1% | 43.2% | -19.6% | 2.5% |

Source: Internal Service Activity Fund Group: Laboratory services payments from Ohio EPA divisions and other public agencies

Legal Basis: Section 277.10 of H.B. 49 of the 132nd G.A. (originally established by Controlling Board in September 1987)

Purpose: This line item provides funding for expenses incurred by the Division of Environmental Services in operating its two major programs: (1) analytical laboratory services, and (2) laboratory certification and assistance.

2190 715604 Central Support Indirect

| FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|-------------------|-------------------|-------------------|---------------------|-----------------------|-----------------------|
| \$6,528,051 | \$6,201,125 | \$6,274,810 | \$6,858,000 | \$7,663,284 | \$8,055,000 |
| % change | -5.0% | 1.2% | 9.3% | 11.7% | 5.1% |

Source: Internal Service Activity Fund Group: Indirect rate assessed on all of the Ohio EPA's operating funds based on the appropriated amount allocated for payroll

Legal Basis: ORC 3745.014; Section 277.10 of H.B. 49 of the 132nd G.A. (originally established by H.B. 94 of the 124th G.A.)

Purpose: This line item is used for operating costs of the Ohio EPA, including district and central support offices providing services to agency environmental programs and external stakeholders.

4A10 715640 Operating Expenses

| FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|-------------------|-------------------|-------------------|---------------------|-----------------------|-----------------------|
| \$2,101,000 | \$1,741,376 | \$946,816 | \$1,350,000 | \$1,307,000 | \$1,309,000 |
| % change | -17.1% | -45.6% | 42.6% | -3.2% | 0.2% |

Source: Internal Service Activity Fund Group: Sale of goods and services to Ohio EPA and other state agency programs (largest source is reimbursements for motor pool charges, legal advertising, and central office supply room)

Legal Basis: ORC 3745.013; Section 277.10 of H.B. 49 of the 132nd G.A. (originally established by H.B. 111 of the 118th G.A.)

Purpose: This line item is used to defray the costs of the programs and activities of the Ohio EPA, generally those associated with agencywide program management.

Environmental Protection Agency

Capital Projects Fund Group

5S10 715607 Clean Ohio Revitalization Operating

| FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|-------------------|-------------------|-------------------|---------------------|-----------------------|-----------------------|
| \$273,398 | \$193,647 | \$144,046 | \$76,500 | \$0 | \$0 |
| % change | -29.2% | -25.6% | -46.9% | -100% | N/A |

Source: Capital Projects Fund Group: (1) Reimbursements from the Ohio Development Services Agency for work performed in support of the Clean Ohio Fund Program, and (2) investment earnings

Legal Basis: ORC 3745.40; Section 277.10 of H.B. 49 of the 132nd G.A. (originally established by H.B. 3 of the 124th G.A.)

Purpose: This line item is used for operating expenses incurred by the Division of Environmental Response and Revitalization to support the state's bond-driven Clean Ohio Program, the purpose of which is to preserve green space and farmland, improve outdoor recreation, and cleanup brownfields. The FY 2018-FY 2019 biennial operating budget permits any unexpended, unencumbered balance of the FY 2018 appropriation to be reappropriated to the same line item for FY 2019.

Federal Fund Group

3530 715612 Public Water Supply

| FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|-------------------|-------------------|-------------------|---------------------|-----------------------|-----------------------|
| \$2,056,334 | \$2,113,020 | \$2,113,020 | \$2,142,020 | \$1,963,760 | \$2,015,000 |
| % change | 2.8% | 0.0% | 1.4% | -8.3% | 2.6% |

Source: Federal Fund Group: (1) CFDA 66.432, State Public Water System Supervision, and (2) CFDA 66.605, Performance Partnership Grants

Legal Basis: Section 277.10 of H.B. 49 of the 132nd G.A. (originally established by H.B. 694 of the 114th G.A.)

Purpose: This line item is used by the Division of Drinking and Ground Waters for the costs of managing the federally delegated drinking water program and implementing both state and federal Safe Drinking Water statutes and rules.

Environmental Protection Agency

3540 715614 Hazardous Waste Management - Federal

| FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|-------------------|-------------------|-------------------|---------------------|-----------------------|-----------------------|
| \$2,949,781 | \$3,034,829 | \$0 | \$0 | \$0 | \$0 |
| % change | 2.9% | -100% | N/A | N/A | N/A |

Source: Federal Fund Group: (1) CFDA 66.801, Hazardous Waste Management State Program Support, and (2) CFDA 66.605, Performance Partnership Grants

Legal Basis: Discontinued line item (originally established by H.B. 694 of the 114th G.A.)

Purpose: This line item was used to support development and maintenance of the Ohio EPA's statewide hazardous waste management program, the purpose of which is to control the generation, transportation, treatment, storage, and disposal of hazardous wastes. The FY 2018-FY 2019 biennial operating budget merges this revenue and purpose into the Federally Supported Cleanup and Response Fund (Fund 3F30), and abolishes this fund (Fund 3540).

3570 715619 Air Pollution Control - Federal

| FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|-------------------|-------------------|-------------------|---------------------|-----------------------|-----------------------|
| \$6,149,599 | \$5,094,179 | \$5,332,346 | \$6,140,203 | \$6,008,988 | \$6,115,000 |
| % change | -17.2% | 4.7% | 15.2% | -2.1% | 1.8% |

Source: Federal Fund Group: (1) CFDA 66.001, Air Pollution Control Program Support, (2) CFDA 66.034, Surveys, Studies, Research, Investigation, Demonstrations, and Special Purposes Related to the Air Pollution Control Act, (3) CFDA 66.204, Multipurpose Grants to States and Tribes, (4) CFDA 66.605, Performance Partnership Grants, and (5) CFDA 97.091, Homeland Security Biowatch Program

Legal Basis: Section 277.10 of H.B. 49 of the 132nd G.A. (originally established by H.B. 694 of the 114th G.A.)

Purpose: This line item assists the Division of Air Pollution Control in complying with federal air pollution law, most specifically permitting, air toxic regulation, and National Ambient Air Quality Standards (NAAQS) enforcement. Roughly one-half of the appropriation in each fiscal year is typically distributed to local air pollution control agencies.

Environmental Protection Agency

3620 715605 Underground Injection Control - Federal

| FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|-------------------|-------------------|-------------------|---------------------|-----------------------|-----------------------|
| \$59,143 | \$102,859 | \$132,859 | \$102,859 | \$131,262 | \$133,000 |
| % change | 73.9% | 29.2% | -22.6% | 27.6% | 1.3% |

Source: Federal Fund Group: (1) CFDA 66.433, State Underground Water Source Protection, and (2) CFDA 66.605, Performance Partnership Grants

Legal Basis: Section 277.10 of H.B. 49 of the 132nd G.A. (originally established by Controlling Board in FY 1983)

Purpose: This line item is used to administer the Division of Drinking and Ground Waters' Underground Injection Control (UIC) Program, which is responsible for the regulation of Class I, IV and V injection wells.

3BU0 715684 Water Quality Protection

| FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|-------------------|-------------------|-------------------|---------------------|-----------------------|-----------------------|
| \$10,874,532 | \$10,573,773 | \$13,222,036 | \$11,395,000 | \$15,159,951 | \$15,259,000 |
| % change | -2.8% | 25.0% | -13.8% | 33.0% | 0.7% |

Source: Federal Fund Group: Various federal water quality grants, including: (1) CFDA 66.469, Great Lakes Program, (2) CFDA 66.204, Multipurpose Grants to States and Tribes, (3) CFDA 66.419, Water Pollution Control State, Interstate, and Tribal Program Support, (4) CFDA 66.454, Water Quality Management Planning, (5) CFDA 66.460, Nonpoint Source Implementation Grants, (6) CFDA 66.461, Regional Wetland Program Development, and (7) CFDA 66.605, Performance Partnership Grants

Legal Basis: ORC 6111.0381; Section 277.10 of H.B. 49 of the 132nd G.A. (originally established by H.B. 119 of the 127th G.A.)

Purpose: This line item primarily is used by the Division of Surface Water to perform the services and activities necessary for the state to comply with the requirements of the federal Clean Water Act, including water quality management, National Pollution Discharge Elimination System (NPDES) permitting, Lake Erie restoration and resource management, wetlands permitting, and storm water pollution prevention.

Environmental Protection Agency

3CS0 715688 Federal NRD Settlements

| FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|-------------------|-------------------|-------------------|---------------------|-----------------------|-----------------------|
| \$1,714,516 | \$2,197,609 | \$876,918 | \$839,000 | \$201,000 | \$201,000 |
| % change | 28.2% | -60.1% | -4.3% | -76.0% | 0.0% |

Source: Federal Fund Group: (1) \$13-plus million paid by the federal government to the state of Ohio in September 2010 under a federal court-approved consent decree for natural resources damages related to the Fernald site, a former uranium processing facility in southwest Ohio, (2) investment earnings, and (3) federal pass through funds.

Legal Basis: ORC 3734.282; Section 277.10 of H.B. 49 of the 132nd G.A. (originally established by H.B. 1 of the 128th G.A.)

Purpose: This line item is generally being used to purchase land and property easements within the watershed where Fernald is located for the purpose of protecting and remediating the groundwater resource. In FY 2018, this line was used to pass \$45,000 from the U.S. Fish and Wildlife Service through to the City of Ashtabula for ecological restoration of Walnut Beach Park.

3F20 715630 Revolving Loan Fund - Operating

| FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|-------------------|-------------------|-------------------|---------------------|-----------------------|-----------------------|
| \$2,511,635 | \$2,458,985 | \$2,537,198 | \$2,800,000 | \$0 | \$0 |
| % change | -2.1% | 3.2% | 10.4% | -100% | N/A |

Source: Federal Fund Group: CFDA 66.458, Capitalization Grants for Clean Water State Revolving Funds

Legal Basis: ORC 6111.036; Section 277.10 of H.B. 49 of the 132nd G.A. (originally established by H.B. 111 of the 118th G.A.)

Purpose: This line item provides funding for expenses incurred by the Division of Environmental and Financial Assistance in administering the state's Water Pollution Control Loan Fund (WPCLF). The WPCLF is used to provide financial and technical assistance for wastewater treatment projects, storm water projects, and nonpoint source water pollution activities. Under the executive budget, these expenses will be paid for with money appropriated from the Water Pollution Control Loan Administration Fund (DPF Fund 6760) to line item 715699, Water Quality Administration.

Environmental Protection Agency

3F30 715632 Federally Supported Cleanup and Response

| FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|-------------------|-------------------|-------------------|---------------------|-----------------------|-----------------------|
| \$3,344,773 | \$3,180,300 | \$6,800,747 | \$6,931,517 | \$6,771,522 | \$7,143,300 |
| % change | -4.9% | 113.8% | 1.9% | -2.3% | 5.5% |

Source: Federal Fund Group: (1) CFDA 66.801, Hazardous Waste Management State Program Support, (2) CFDA 66.802, Superfund State, Political Subdivision, and Indian Tribe Site-Specific Cooperative Agreements, (3) CFDA 66.809, Superfund State and Indian Tribe Core Program Cooperative Agreements, (4) CFDA 66.817, State and Tribal Response Program Grants, (5) CFDA 66.818, Brownfields Assessment and Cleanup Cooperative Agreements, (6) CFDA 81.104, Environmental Remediation and Waste Processing and Disposal, (7) CFDA 81.136, Long-Term Surveillance and Maintenance, (8) CFDA 12.113, State Memorandum Agreement for the Reimbursement of Technical Services, and (9) CFDA 66.605, Performance Partnership Grants

Legal Basis: ORC 3745.016; Section 277.10 of H.B. 49 of the 132nd G.A. (originally established by H.B. 111 of the 118th G.A.)

Purpose: This line item is used to support the Division of Environmental Response and Revitalization's investigation and remediation of contaminated property, including oversight of cleanups at federal facilities, site investigations at federal sites, and promotion of brownfield revitalization. The FY 2018-FY 2019 biennial operating budget merges the revenue and purpose of the federal Hazardous Waste Management (Fund 3540) into this fund (Fund 3F30).

3F50 715641 Nonpoint Source Pollution Management

| FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|-------------------|-------------------|-------------------|---------------------|-----------------------|-----------------------|
| \$824,930 | \$0 | \$0 | \$0 | \$0 | \$0 |
| % change | -100% | N/A | N/A | N/A | N/A |

Source: Federal Fund Group: CFDA 66.460, Nonpoint Source Implementation Grants

Legal Basis: Discontinued line item (originally established by H.B. 267 of the 118th G.A.)

Purpose: This line item supported federally funded nonpoint source pollution control activities, including a grant program administered by the Division of Surface Water. The revenue and purpose have been merged into the federal Water Quality Protection Fund (Fund 3BU0).

Environmental Protection Agency

3HE0 715697 Volkswagen Clean Air Act Settlement

| FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|-------------------|-------------------|-------------------|---------------------|-----------------------|-----------------------|
| \$0 | \$0 | \$0 | \$15,320,000 | \$19,095,000 | \$22,845,000 |
| % change | N/A | N/A | N/A | 24.6% | 19.6% |

Source: Federal Fund Group: Ohio's share of \$2.7 billion from the Environmental Mitigation Trust for State Beneficiaries to pay for projects that reduce emissions of nitrogen oxides (Ohio expects to receive a total of \$75.3 million from the trust over the next ten years)

Legal Basis: Established by Controlling Board on October 15, 2018

Purpose: The line item primarily is disbursed as competitively awarded Diesel Mitigation Trust Fund grants to remove diesel engines from use, and replace or repower them with clean diesel, alternative fuel, or electric engines. Over a number of years, the grant funding will be allocated for specific project categories as follows: (1) on-road fleets (school buses, transit buses, class 4-8 local freight and port drayage trucks and shuttle buses), (2) non-road/off-road fleets and equipment (tugboats and ferries, switcher locomotives, and airport ground support and cargo handling equipment), and (3) infrastructure for light-duty zero-emission vehicles (ZEVs).

3T30 715669 Drinking Water State Revolving Fund

| FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|-------------------|-------------------|-------------------|---------------------|-----------------------|-----------------------|
| \$2,571,626 | \$2,320,351 | \$2,481,953 | \$2,809,470 | \$3,072,853 | \$3,155,000 |
| % change | -9.8% | 7.0% | 13.2% | 9.4% | 2.7% |

Source: Federal Fund Group: CFDA 66.468, Capitalization Grants for Drinking Water State Revolving Funds

Legal Basis: ORC 6109.22; Section 277.10 of H.B. 49 of the 132nd G.A. (originally established by Controlling Board in November 1998)

Purpose: This line item supports operating expenses incurred in: (1) the assessment and protection of sources of drinking water from contamination, and (2) administration of the Drinking Water State Revolving Loan Program. The loan program provides below-market interest rate loans for the planning, design, and construction of new or improved community and nonprofit non-community public water systems.

Environmental Protection Agency

3V70 715606 Agencywide Grants

| FY 2016 Actual | FY 2017 Actual | FY 2018 Actual | FY 2019 Estimate | FY 2020 Introduced | FY 2021 Introduced |
|-------------------|-------------------|-------------------|---------------------|-----------------------|-----------------------|
| \$188,413 | \$597,015 | \$107,882 | \$885,000 | \$700,000 | \$700,000 |
| % change | 216.9% | -81.9% | 720.3% | -20.9% | 0.0% |

Source: Federal Fund Group: (1) CFDA 66.608, Environmental Information Exchange Network Grant Program and Related Assistance, and (2) CFDA 66.040, State Clean Diesel Grant Program (including onetime \$1.73 million awarded pursuant to the American Recovery and Reinvestment Act (ARRA) of 2009)

Legal Basis: Section 277.10 of H.B. 49 of the 132nd G.A. (originally established by Controlling Board in January 2001)

Purpose: This line item is used for: (1) grants awarded by the Office of Environmental Education for diesel emissions control, and (2) agency program management expenses (information technology services).

FY 2020 - FY 2021 Appropriations - As Introduced

All Fund Groups

| Line Item Detail by Agency | | | Estimate | Introduced | FY 2019 to FY 2020 | Introduced | FY 2020 to FY 2021 | |
|---|--------|-------------------------------------|-------------------------------|---------------------|----------------------|---------------|----------------------|---------------|
| | | | FY 2018 | FY 2019 | FY 2020 | % Change | FY 2021 | % Change |
| Report For: Main Operating Appropriations Bill | | | Version: As Introduced | | | | | |
| EPA Environmental Protection Agency | | | | | | | | |
| GRF | 715502 | Auto Emissions E-Check Program | \$ 8,957,192 | \$ 8,919,594 | \$ 11,186,610 | 25.42% | \$ 11,046,610 | -1.25% |
| General Revenue Fund Total | | | \$ 8,957,192 | \$ 8,919,594 | \$ 11,186,610 | 25.42% | \$ 11,046,610 | -1.25% |
| 4D50 | 715618 | Recycled State Materials | \$ 26,425 | \$ 25,000 | \$ 50,000 | 100.00% | \$ 50,000 | 0.00% |
| 4J00 | 715638 | Underground Injection Control | \$ 340,835 | \$ 415,004 | \$ 429,000 | 3.37% | \$ 429,000 | 0.00% |
| 4K20 | 715648 | Clean Air - Non Title V | \$ 3,796,216 | \$ 6,596,690 | \$ 5,101,448 | -22.67% | \$ 5,317,000 | 4.23% |
| 4K30 | 715649 | Solid Waste | \$ 13,353,267 | \$ 13,726,859 | \$ 14,747,770 | 7.44% | \$ 15,449,000 | 4.75% |
| 4K40 | 715650 | Surface Water Protection | \$ 7,920,801 | \$ 10,705,000 | \$ 10,114,999 | -5.51% | \$ 10,742,000 | 6.20% |
| 4K40 | 715686 | Environmental Laboratory Services | \$ 9,075 | \$ 0 | \$ 0 | N/A | \$ 0 | N/A |
| 4K50 | 715651 | Drinking Water Protection | \$ 6,883,851 | \$ 7,397,557 | \$ 8,062,598 | 8.99% | \$ 8,370,000 | 3.81% |
| 4P50 | 715654 | Cozart Landfill | \$ 3,843 | \$ 78,500 | \$ 10,000 | -87.26% | \$ 10,000 | 0.00% |
| 4R50 | 715656 | Scrap Tire Management | \$ 2,022,901 | \$ 2,927,786 | \$ 3,276,485 | 11.91% | \$ 3,251,500 | -0.76% |
| 4R90 | 715658 | Voluntary Action Program | \$ 891,518 | \$ 948,139 | \$ 979,348 | 3.29% | \$ 1,094,800 | 11.79% |
| 4T30 | 715659 | Clean Air - Title V Permit Program | \$ 9,868,819 | \$ 9,944,120 | \$ 9,687,591 | -2.58% | \$ 9,944,000 | 2.65% |
| 5000 | 715608 | Immediate Removal Special Account | \$ 694,055 | \$ 825,509 | \$ 718,000 | -13.02% | \$ 722,000 | 0.56% |
| 5030 | 715621 | Hazardous Waste Facility Management | \$ 4,099,052 | \$ 4,211,200 | \$ 4,780,000 | 13.51% | \$ 5,118,000 | 7.07% |
| 5050 | 715623 | Hazardous Waste Cleanup | \$ 9,833,226 | \$ 9,844,700 | \$ 11,540,322 | 17.22% | \$ 12,087,200 | 4.74% |
| 5050 | 715698 | Response and Investigations | \$ 3,056,325 | \$ 4,000,000 | \$ 3,186,244 | -20.34% | \$ 3,264,500 | 2.46% |
| 5320 | 715646 | Recycling and Litter Control | \$ 5,781,196 | \$ 4,669,000 | \$ 4,541,440 | -2.73% | \$ 4,598,000 | 1.25% |
| 5410 | 715670 | Site Specific Cleanup | \$ 6,141,407 | \$ 2,268,500 | \$ 779,296 | -65.65% | \$ 779,400 | 0.01% |
| 5420 | 715671 | Risk Management Reporting | \$ 187,042 | \$ 214,826 | \$ 201,626 | -6.14% | \$ 210,000 | 4.15% |
| 5860 | 715637 | Scrap Tire Market Development | \$ 1,327,759 | \$ 1,000,000 | \$ 1,000,000 | 0.00% | \$ 1,000,000 | 0.00% |
| 5BC0 | 715622 | Local Air Pollution Control | \$ 1,999,172 | \$ 1,999,172 | \$ 2,000,000 | 0.04% | \$ 2,000,000 | 0.00% |
| 5BC0 | 715624 | Surface Water | \$ 5,735,711 | \$ 6,003,967 | \$ 6,043,557 | 0.66% | \$ 6,292,000 | 4.11% |
| 5BC0 | 715672 | Air Pollution Control | \$ 7,776,875 | \$ 8,045,000 | \$ 7,959,855 | -1.06% | \$ 8,236,000 | 3.47% |
| 5BC0 | 715673 | Drinking and Ground Water | \$ 3,613,066 | \$ 3,664,235 | \$ 3,453,543 | -5.75% | \$ 3,590,300 | 3.96% |
| 5BC0 | 715676 | Assistance and Prevention | \$ 1,799,081 | \$ 1,847,033 | \$ 1,824,471 | -1.22% | \$ 1,875,000 | 2.77% |
| 5BC0 | 715677 | Laboratory | \$ 3,013,676 | \$ 3,184,915 | \$ 3,256,184 | 2.24% | \$ 3,329,000 | 2.24% |
| 5BC0 | 715678 | Corrective Actions | \$ 1,315,081 | \$ 1,355,888 | \$ 1,073,590 | -20.82% | \$ 1,120,000 | 4.32% |

FY 2020 - FY 2021 Appropriations - As Introduced

All Fund Groups

| Line Item Detail by Agency | | | Estimate | Introduced | FY 2019 to FY 2020 | Introduced | FY 2020 to FY 2021 | |
|---|--------|---|-----------------------|-----------------------|-----------------------|-----------------|-----------------------|---------------|
| | | | FY 2018 | FY 2019 | FY 2020 | % Change | FY 2021 | % Change |
| EPA Environmental Protection Agency | | | | | | | | |
| 5BC0 | 715687 | Areawide Planning Agencies | \$ 395,584 | \$ 450,000 | \$ 450,000 | 0.00% | \$ 450,000 | 0.00% |
| 5BC0 | 715692 | Administration | \$ 11,869,158 | \$ 13,522,000 | \$ 14,742,915 | 9.03% | \$ 15,165,000 | 2.86% |
| 5BC0 | 715694 | Environmental Resource Coordination | \$ 99,942 | \$ 100,000 | \$ 106,642 | 6.64% | \$ 115,000 | 7.84% |
| 5BT0 | 715679 | C&DD Groundwater Monitoring | \$ 92,818 | \$ 225,000 | \$ 225,000 | 0.00% | \$ 225,000 | 0.00% |
| 5BY0 | 715681 | Auto Emissions Test | \$ 1,833,165 | \$ 2,367,016 | \$ 0 | -100.00% | \$ 0 | N/A |
| 5H40 | 715664 | Groundwater Support | \$ 306,219 | \$ 322,489 | \$ 323,121 | 0.20% | \$ 332,000 | 2.75% |
| 5PZ0 | 715696 | Drinking Water Loan Fee | \$ 1,027,757 | \$ 1,100,000 | \$ 1,106,285 | 0.57% | \$ 1,146,250 | 3.61% |
| 5VA0 | 715601 | Marsh Restoration | \$ 0 | \$ 250,000 | \$ 1,000,000 | 300.00% | \$ 1,000,000 | 0.00% |
| 5Y30 | 715685 | Surface Water Improvement | \$ 593,430 | \$ 500,000 | \$ 500,000 | 0.00% | \$ 500,000 | 0.00% |
| 6440 | 715631 | Emergency Response Radiological Safety | \$ 125,229 | \$ 352,430 | \$ 276,500 | -21.54% | \$ 278,500 | 0.72% |
| 6760 | 715642 | Water Pollution Control Loan Administration | \$ 1,222,544 | \$ 1,641,832 | \$ 4,606,024 | 180.54% | \$ 4,675,000 | 1.50% |
| 6760 | 715699 | Water Quality Administration | \$ 2,714,282 | \$ 2,759,790 | \$ 3,837,987 | 39.07% | \$ 3,975,000 | 3.57% |
| 6780 | 715635 | Air Toxic Release | \$ 92,392 | \$ 76,437 | \$ 47,984 | -37.22% | \$ 35,000 | -27.06% |
| 6790 | 715636 | Emergency Planning | \$ 2,650,925 | \$ 2,747,391 | \$ 2,844,024 | 3.52% | \$ 2,864,000 | 0.70% |
| 6960 | 715643 | Air Pollution Control Administration | \$ 565,731 | \$ 1,001,800 | \$ 987,855 | -1.39% | \$ 1,002,000 | 1.43% |
| 6990 | 715644 | Water Pollution Control Administration | \$ 651,820 | \$ 432,073 | \$ 287,060 | -33.56% | \$ 300,000 | 4.51% |
| 6A10 | 715645 | Environmental Education | \$ 1,160,995 | \$ 1,100,000 | \$ 1,087,749 | -1.11% | \$ 1,100,000 | 1.13% |
| 6H20 | 715695 | H2Ohio | \$ 0 | \$ 0 | \$ 8,675,000 | N/A | \$ 0 | -100.00% |
| Dedicated Purpose Fund Group Total | | | \$ 126,892,266 | \$ 134,846,858 | \$ 145,921,513 | 8.21% | \$ 142,041,450 | -2.66% |
| 1990 | 715602 | Laboratory Services | \$ 451,900 | \$ 647,039 | \$ 519,950 | -19.64% | \$ 533,000 | 2.51% |
| 2190 | 715604 | Central Support Indirect | \$ 6,274,810 | \$ 6,858,000 | \$ 7,663,284 | 11.74% | \$ 8,055,000 | 5.11% |
| 4A10 | 715640 | Operating Expenses | \$ 946,816 | \$ 1,350,000 | \$ 1,307,000 | -3.19% | \$ 1,309,000 | 0.15% |
| Internal Service Activity Fund Group Total | | | \$ 7,673,526 | \$ 8,855,039 | \$ 9,490,234 | 7.17% | \$ 9,897,000 | 4.29% |
| 5S10 | 715607 | Clean Ohio Revitalization Operating | \$ 144,046 | \$ 76,500 | \$ 0 | -100.00% | \$ 0 | N/A |
| Capital Projects Fund Group Total | | | \$ 144,046 | \$ 76,500 | \$ 0 | -100.00% | \$ 0 | N/A |
| 3530 | 715612 | Public Water Supply | \$ 2,113,020 | \$ 2,142,020 | \$ 1,963,760 | -8.32% | \$ 2,015,000 | 2.61% |
| 3570 | 715619 | Air Pollution Control - Federal | \$ 5,332,346 | \$ 6,140,203 | \$ 6,008,988 | -2.14% | \$ 6,115,000 | 1.76% |
| 3620 | 715605 | Underground Injection Control - Federal | \$ 132,859 | \$ 102,859 | \$ 131,262 | 27.61% | \$ 133,000 | 1.32% |
| 3BU0 | 715684 | Water Quality Protection | \$ 13,222,036 | \$ 11,395,000 | \$ 15,159,951 | 33.04% | \$ 15,259,000 | 0.65% |

FY 2020 - FY 2021 Appropriations - As Introduced

All Fund Groups

| Line Item Detail by Agency | | | Estimate | Introduced | FY 2019 to FY 2020 | Introduced | FY 2020 to FY 2021 | |
|--|--------|--|-----------------------|-----------------------|-----------------------|--------------|-----------------------|--------------|
| | | | FY 2018 | FY 2019 | FY 2020 | % Change | FY 2021 | % Change |
| EPA Environmental Protection Agency | | | | | | | | |
| 3CS0 | 715688 | Federal NRD Settlements | \$ 876,918 | \$ 839,000 | \$ 201,000 | -76.04% | \$ 201,000 | 0.00% |
| 3F20 | 715630 | Revolving Loan Fund - Operating | \$ 2,537,198 | \$ 2,800,000 | \$ 0 | -100.00% | \$ 0 | N/A |
| 3F30 | 715632 | Federally Supported Cleanup and Response | \$ 6,800,747 | \$ 6,931,517 | \$ 6,771,522 | -2.31% | \$ 7,143,300 | 5.49% |
| 3HE0 | 715697 | Volkswagen Clean Air Act Settlement | \$ 0 | \$ 15,320,000 | \$ 19,095,000 | 24.64% | \$ 22,845,000 | 19.64% |
| 3T30 | 715669 | Drinking Water State Revolving Fund | \$ 2,481,953 | \$ 2,809,470 | \$ 3,072,853 | 9.37% | \$ 3,155,000 | 2.67% |
| 3V70 | 715606 | Agencywide Grants | \$ 107,882 | \$ 885,000 | \$ 700,000 | -20.90% | \$ 700,000 | 0.00% |
| Federal Fund Group Total | | | \$ 33,604,958 | \$ 49,365,069 | \$ 53,104,336 | 7.57% | \$ 57,566,300 | 8.40% |
| Environmental Protection Agency Total | | | \$ 177,271,989 | \$ 202,063,060 | \$ 219,702,693 | 8.73% | \$ 220,551,360 | 0.39% |