

April 24, 2018

TO: Members, Subcommittee on Environment

FROM: Committee Majority Staff

RE: Hearing entitled: “The Fiscal Year 2019 Environmental Protection Agency Budget”

I. INTRODUCTION

On Thursday, April 26, 2018, at 10:00 a.m. in 2123 of the Rayburn House Office Building, the Subcommittee on the Environment will hold an oversight hearing entitled “The Fiscal Year 2019 Environmental Protection Agency Budget.”

II. WITNESS

- **The Honorable E. Scott Pruitt**, Administrator, Environmental Protection Agency.

III. BACKGROUND

The President’s *Budget of the United States Government* is required by law to be submitted to Congress each year no later than the first Monday in February. This proposed budget, which includes EPA’s budget proposal, consists of estimates of spending, revenues, borrowing, and debt; policy and legislative recommendations; detailed estimates of the financial operations of federal agencies and programs; data on the actual and projected performance of the economy; and other information supporting the President’s recommendations.

On February 12, 2018, the President submitted his proposed budget for fiscal year 2019, requesting \$6.146 billion for the EPA. The proposed budget is built around three goals in support of the Agency’s FY2018-FY2022 Strategic Plan: Core Mission, Cooperative Federalism, and Rule of Law and Process. It recommends funding for air quality programs, drinking water system compliance, cleanup of hazardous waste sites within the Superfund account, scientific research that underpins regulatory decision-making, homeland security activities, and other programs within the Committee’s jurisdiction.

While neither the President’s proposed budget nor the annual appropriations legislation allocates funding for each statutory authorization, spending proposals are provided for broad programmatic areas, identified among categorical grants or State and Territorial Assistance Grants (STAG), or included in the Environmental Programs and Management account. Below are some key areas where the President has proposed funding, as well as supplemental charts that further break down these areas.

PROPOSED MAJOR FUNDING AREAS

Air Quality. The Clean Air Act (CAA) requires EPA to set health-based standards for ambient air quality, sets deadlines for the achievement of those standards by state and local governments, and requires EPA to set national emission standards for large or ubiquitous sources of air pollution, including motor vehicles, power plants, and other industrial sources. In addition, the CAA mandates emission controls for sources of 187 hazardous air pollutants, establishes a cap-and-trade program to limit acid rain, requires the prevention of significant deterioration of air quality in areas that meet CAA emissions standards, requires a program to restore visibility impaired by regional haze in national parks and wilderness areas, implements the Montreal Protocol to phase out most ozone-depleting chemicals, and addresses accidental releases to air of extremely hazardous substances.

The President's proposed FY2019 budget requests \$410 million to support core air program work, including implementation and attainment activities related to National Ambient Air Quality Standards and prioritizing CAA and court-ordered obligations. The President's budget also requests \$75.1 million for the Federal Vehicle and Fuels Standards and Certification program, which will focus its efforts on prioritizing certification decisions to ensure that manufacturers are able to enter their engines and vehicles into commerce once their products have been certified; \$13.5 million to continue to implement the Atmospheric Protection program; \$46 million for continuous operation of the ENERGY STAR program; and \$161 million to provide federal support for grants to state and local air quality management agencies and tribes to manage and implement air quality control programs.

Water Infrastructure. Under Section 1452 of the Safe Drinking Water Act (SDWA), EPA, through the Drinking Water State Revolving Loan Fund (DWSRF), partners with states willing to provide a 20 percent match to capitalize those states' revolving loan funds. These loans are provided to aid individual water systems within states that have trouble complying with federal drinking water regulations as well as to offset costs for meeting the most serious risks to human health. Since its inception in 1997, the DWSRF program has made \$35.4 billion available to finance 14,000 infrastructure improvement projects nationwide, with an average of \$1.87 made available to localities for every \$1 of federal funds that has been invested.¹

In addition, EPA is operating a pilot program, called the Water Infrastructure Finance and Innovation Act (WIFIA), to complement the clean water and drinking water SRF programs' focus on compliance. WIFIA authorizes the Secretary of the Interior and the EPA Administrator to make loans for clean water and drinking water SRF-eligible projects and a wide range of water resource development projects that must generally have costs of at least \$20.0 million. WIFIA is authorized at \$50 million for FY 2019.

The President's proposed budget requests \$863 million to fund Agency DWSRF capitalization grants to States; a portion of these funds are used to provide financial support in

¹ <https://www.epa.gov/sites/production/files/2018-02/documents/fy-2019-epa-bib.pdf>

the form of forgiveness of principle, negative interest loans, or grants. The President's proposed budget also recommends \$20 million in credit assistance for water and wastewater projects under WIFIA.

Superfund. The Comprehensive Environmental Response Compensation and Liability Act of 1980 (CERCLA), also known as "Superfund," was created to help clean up the nation's abandoned and uncontrolled hazardous waste sites. CERCLA separates cleanups into two types (emergency response/removal and long-term remediation) and determines whether a potentially responsible party (PRP) can be identified to pay for cleanup or whether the Federal government needs to pay because the PRP is unable or unavailable to pay for it. In certain cases when a PRP is known, but recalcitrant, EPA will pay for cleanup and seek cost recovery.

The President's FY2019 calls for \$1.089 billion in funding for all CERCLA activities. In FY 2019, "particular emphasis" will be placed on the Agency's top priority list of Superfund sites.² These sites are targeted for immediate and intense action to accelerate clean-up and promote site reuse, while addressing risks to human health and the environment. The Agency will accelerate cleanup by re-prioritizing some resources to focus on remedial actions, construction completions, ready-for-reuse determinations, and National Priorities List (NPL) site deletions. Further, the Agency will focus efforts to clean up and propel development at Superfund sites that offer the greatest expected redevelopment and commercial potential, as outlined in the recently released Superfund Redevelopment Focus List,³ and will promote additional private investment in cleanup activities as recommended by the Superfund Task Force.⁴

Brownfields. The cleanup of Brownfields sites is funded separately from Superfund. The program was recently reauthorized in the Consolidated Appropriations Act, 2018. Typically, brownfields are abandoned, idled, or underutilized commercial and industrial properties with lower levels of contamination than a Superfund site, but brownfields still warrant cleanup before the land can be safe for redevelopment. The President's budget request recommends \$62 million in State and Tribal Assistance Grants for EPA's Brownfields program, to provide grants of no more than \$350,000 per site for planning, contamination assessment, and pollution cleanup; nearly \$31.8 million for categorical grants, to help states and tribes develop and enhance their response programs, and \$16.1 million for cleanup of petroleum contaminated brownfields.

EPA's Homeland Security Activities. Under the Bioterrorism Act of 2002, and Homeland Security Presidential Directives, EPA is the lead federal agency for coordinating security of U.S. water systems, including early warning monitoring and decontamination associated with potential attacks using biological, chemical, and radiological contaminants. EPA also focuses on "all-hazards events" (like hurricanes and spills) as well as protecting EPA employees from harm.

² <https://www.epa.gov/superfund/superfund-sites-targeted-immediate-intense-action>

³ <https://www.epa.gov/superfund-redevelopment-initiative/superfund-redevelopment-focus-list>

⁴ https://www.epa.gov/sites/production/files/2017-07/documents/superfund_task_force_report.pdf

The President has requested \$132.38 million for EPA's homeland security activities operated out of several EPA accounts: Science and Technology, Environmental Programs and Management, Superfund, and Building and Facilities. This funding would support various activities, including critical water infrastructure protection, laboratory preparedness, decontamination, protection of EPA personnel and operations, and communication.

Leaking Underground Storage Tank Program. Annual receipts to the Federal Treasury from a 0.01 cent-per-gallon tax on transportation fuels generate between \$180 and \$200 million per year for the LUST Trust Fund. The President's budget requests \$47.532 million for the LUST program in FY2019.

Chemicals Management. In 2016, Title I of the Toxic Substances Control Act (TSCA) was amended by the Frank R. Lautenberg Chemical Safety for the 21st Century Act. These amendments give EPA "significant new, as well as continuing, responsibilities for ensuring that chemicals in or entering commerce do not present unreasonable risks to human health and the environment, including unreasonable risks to potentially exposed or susceptible subpopulations."⁵ Implementing the 2016 amendments to TSCA is one of EPA's top priorities.⁶

For FY 2019, \$58.6 million is proposed by the President to be allocated to the TSCA Chemical Risk Review and Reduction Program. EPA will use these resources to meet the statutory requirements and deadlines of TSCA, as amended. TSCA, Title I also authorized user fees for EPA to carry out its responsibilities. EPA will now be able to collect user fees from chemical manufacturers and processors to defray 25 percent of its costs for administering certain sections of TSCA, Title I.

Pesticides. The President's budget for Fiscal Year 2019 proposes \$5.058 million for pesticide licensing programs in the science and technology area; \$79.76 million for pesticide licensing programs themselves; and almost \$19 million for program implementation and enforcement.

Oil Spill Response. While the U.S. Coast Guard responds to oil spills in coastal and inland navigable waterways, EPA responds to spills that occur on land because of leaking pipelines, accidents in transport, or other events. Appropriations in this account only fund EPA's oil spill response activities. EPA is reimbursed for site-specific response expenses from the Oil Spill Liability Trust Fund, administered by the U.S. Coast Guard. The President's budget proposes spending \$15.673 million on Oil Spill Response in Fiscal Year 2019.

IV. CONSOLIDATED APPROPRIATIONS ACT, 2018.

On March 23, 2018, President Trump signed into Public Law 115-141, the Consolidated Appropriations Act, 2018. This legislation, which was approved almost 6 weeks after the President's proposed budget fiscal year 2019 was released, provided the following amounts of funding to EPA for fiscal year 2018 for the above-mentioned programs:

⁵ <https://www.epa.gov/sites/production/files/2018-02/documents/fy-2019-epa-bib.pdf>

⁶ Ibid.

- DWSRF: \$1.163 billion
- WIFIA: \$58 million
- CERCLA: \$1.156 billion
- Brownfields: \$80 million
- LUST: \$91.941 million
- Inland Oil Spill: \$18.2 million
- Environmental Programs and Management: \$2.643 billion
- State and Tribal Assistance Grants (non-SRF): \$1.305 billion

Additional Resource:

<https://www.epa.gov/planandbudget/fy2019>

V. ISSUES

The following issues may be examined at the hearing:

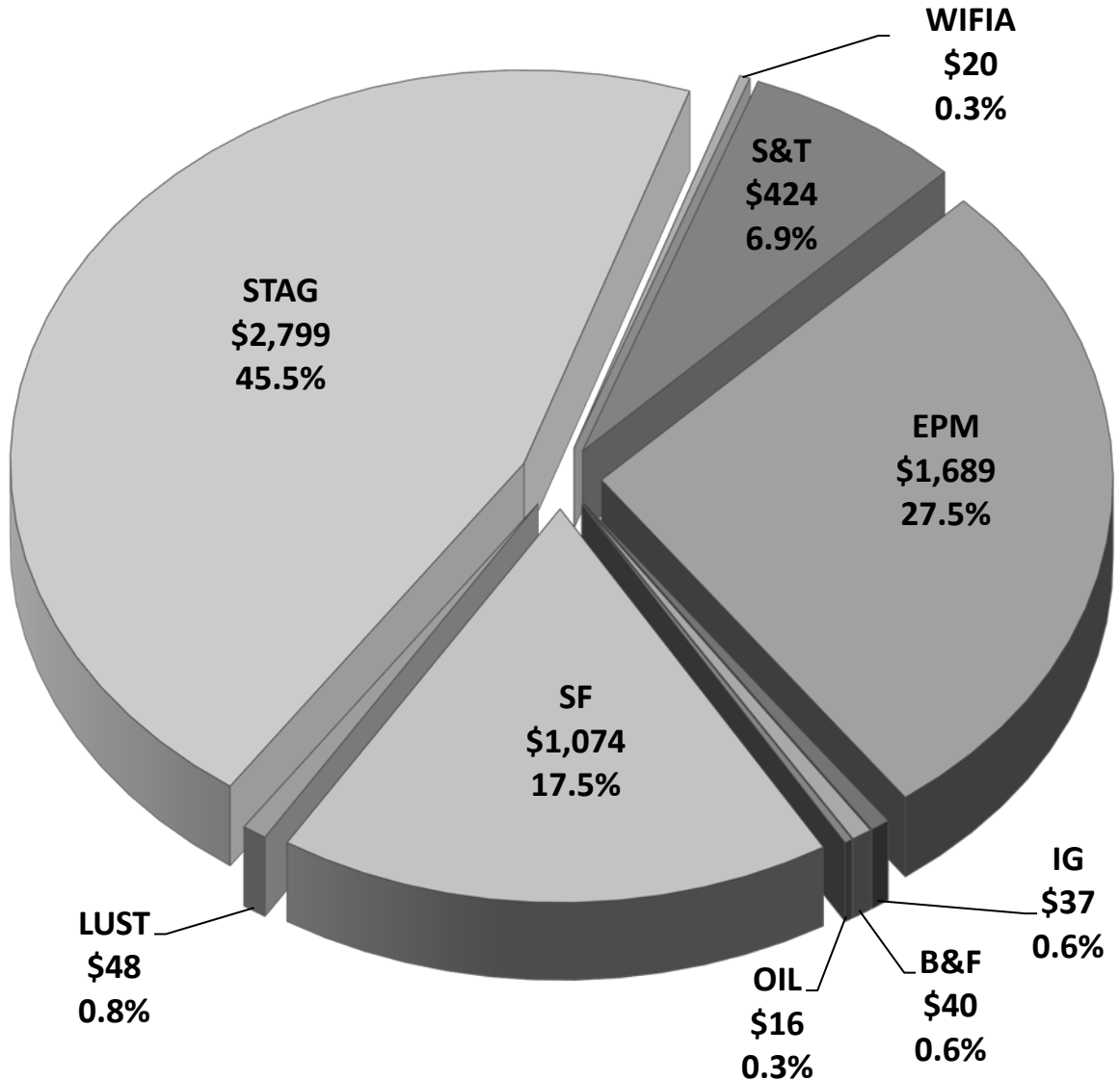
- EPA's budget proposal for FY2019;
- EPA rulemakings and regulatory issues;
- Management and operations reforms.

VI. STAFF CONTACTS

If you have any questions regarding this hearing, please contact Jerry Couri or Mary Martin of the Committee staff at (202) 225-2927.

Environmental Protection Agency's FY 2019 Budget by Appropriation

Total Agency: \$6,146 Million
(Dollars in Millions)



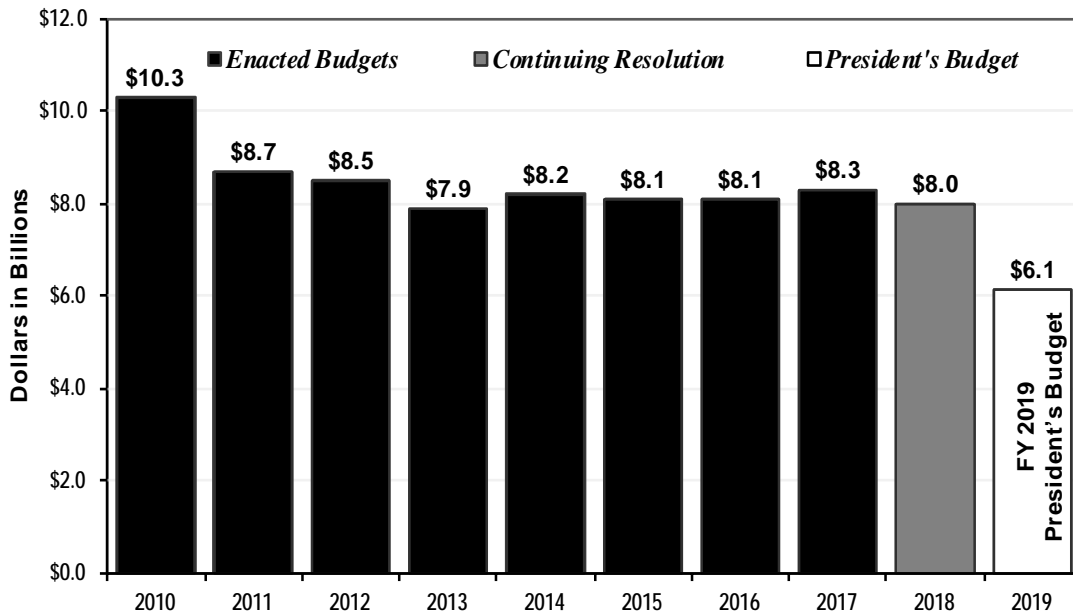
■ Science & Technology (S&T)	■ Environmental Programs & Management (EPM)
■ Inspector General (IG)	■ Buildings & Facilities (B&F)
■ Inland Oil Spill Programs (OIL)	■ Hazardous Substance Superfund (SF)
■ Leaking Underground Storage Tanks (LUST)	■ State & Tribal Assistance Grants (STAG)
■ Water Infrastructure Finance & Innovation Program (WIFIA)	

Notes: Totals may not add due to rounding.

In FY 2019, the E-Manifest system will be fully funded through user fees.

Totals and percentages include a proposed \$220.4 million cancellation of funds.

EPA's Enacted Budget FY 2010 to 2019



Notes:

Fiscal Year

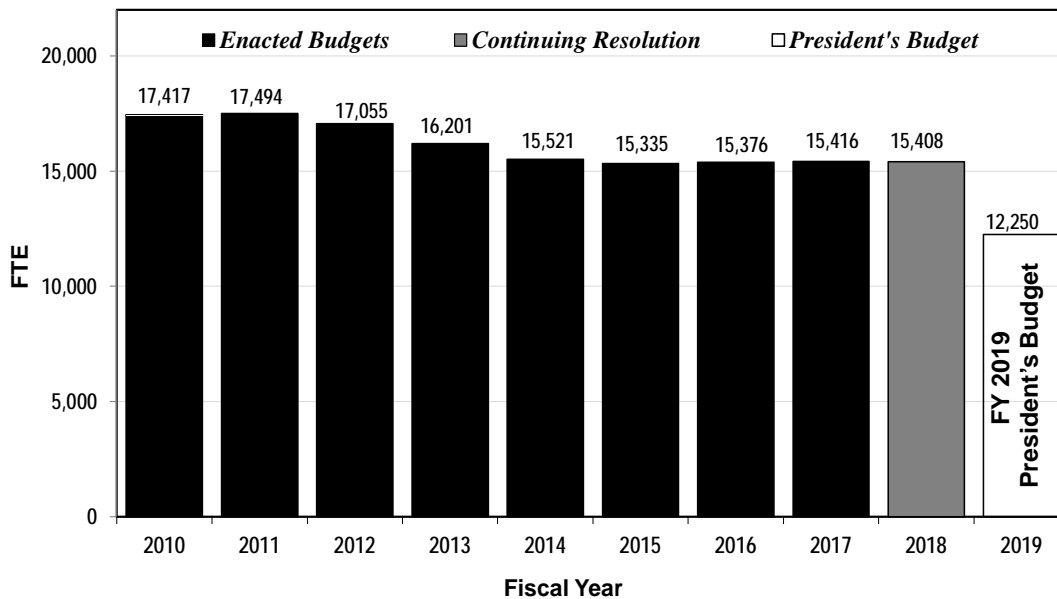
All agency totals include applicable rescissions.

FY 2013 Enacted excludes Hurricane Sandy Relief supplemental funding.

FY 2018 is reported at the Annualized Continuing Resolution funding level.

FY 2019 President's Budget Request includes a proposed \$220.4 M cancellation of funds.

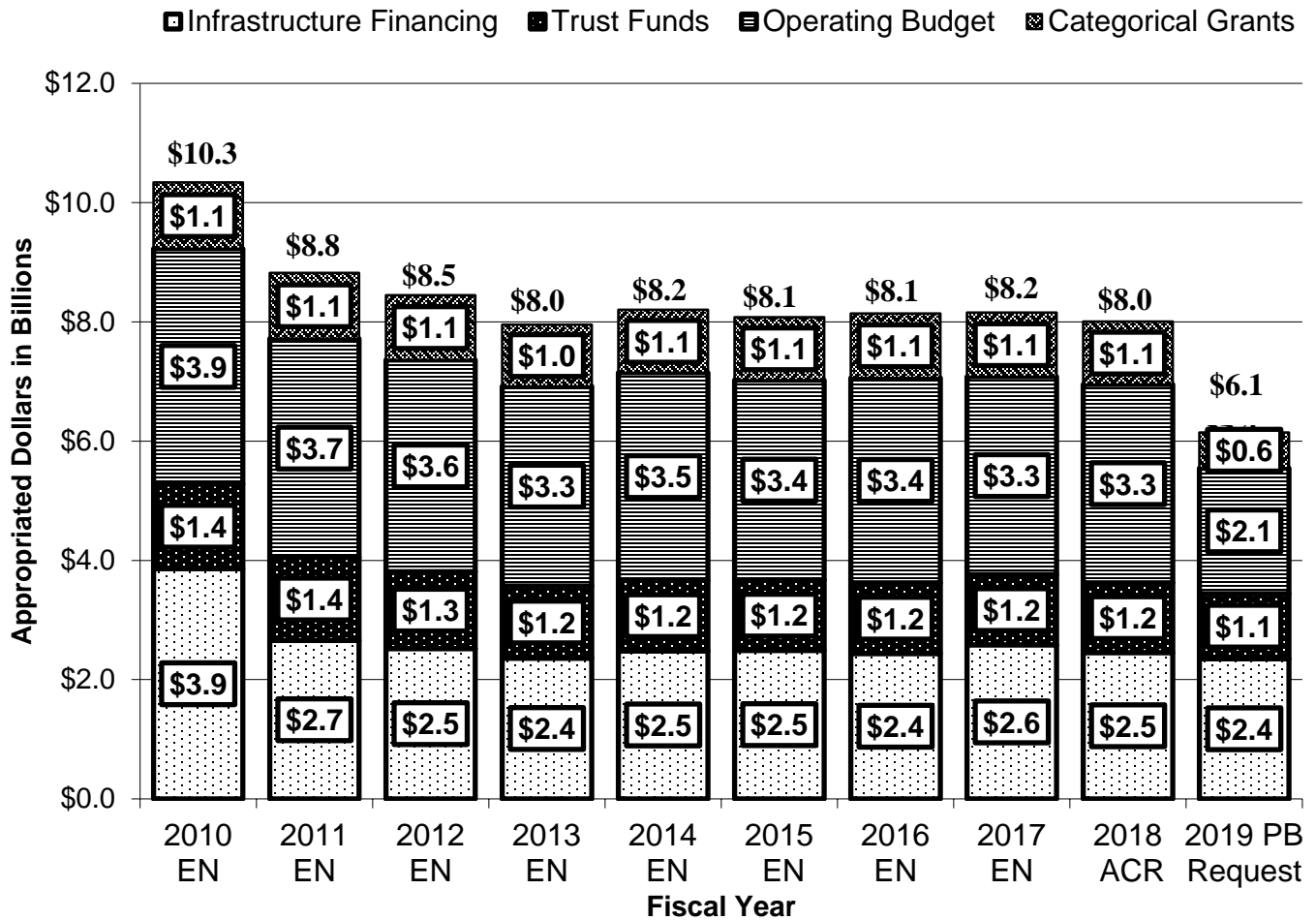
EPA's FTE* Ceiling History FY 2010 to 2019



* FTE (Full Time Equivalent) = one employee working full time for a full year (52 weeks X 40 hours = 2,080 hours), or the equivalent number of hours worked by several part-time or temporary employees.

Reimbursable FTE are included.

Environmental Protection Agency's Resources by Major Category (Dollars in Billions)



EN – Enacted, ACR – Annualized Continuing Resolution, PB – President's Budget

Notes:

Totals may not add due to rounding

FY 2010 Enacted reflects a \$40 M rescission to prior year funds

FY 2011 Enacted reflects a 0.2% rescission and \$140 M rescission to prior year funds

FY 2012 Enacted reflects a 0.16% rescission and \$50 M rescission to prior year funds

FY 2013 Enacted reflects operating levels after sequestration, excludes Hurricane Sandy Relief supplemental appropriation of \$608 M and reflects a 0.2% rescission and \$50 M rescission to prior year funds

FY 2014 Enacted does not have a rescission

FY 2015 Enacted reflects a \$40 M rescission to prior year funds

FY 2016 Enacted reflects a \$40 M rescission to current year funds

FY 2017 Enacted reflects a \$90 M rescission to current year funds

FY 2018 is reported at the Annualized Continuing Resolution funding level

FY 2019 President's Budget Request includes a proposed \$220.4 M cancellation of funds

Environmental Protection Agency
FY 2019 Annual Performance Plan and Congressional Justification

PROGRAM PROJECTS BY PROGRAM AREA
(Dollars in Thousands)

	FY 2017 Actuals	FY 2018 Annualized CR	FY 2019 Pres Budget	FY 2019 Pres Budget v. FY 2018 Annualized CR
Science & Technology				
Clean Air				
Clean Air Allowance Trading Programs	\$6,045.0	\$7,518.0	\$5,739.0	-\$1,779.0
Atmospheric Protection Program	\$7,050.8	\$7,964.0	\$0.0	-\$7,964.0
Federal Support for Air Quality Management	\$7,283.8	\$7,280.0	\$4,031.0	-\$3,249.0
Federal Vehicle and Fuels Standards and Certification	\$98,177.0	\$92,988.0	\$75,135.0	-\$17,853.0
Subtotal, Clean Air	\$118,556.6	\$115,750.0	\$84,905.0	-\$30,845.0
Indoor Air and Radiation				
Indoor Air: Radon Program	\$145.0	\$158.0	\$0.0	-\$158.0
Radiation: Protection	\$2,328.6	\$1,996.0	\$1,000.0	-\$996.0
Radiation: Response Preparedness	\$3,785.0	\$3,658.0	\$3,666.0	\$8.0
Reduce Risks from Indoor Air	\$253.3	\$144.0	\$0.0	-\$144.0
Subtotal, Indoor Air and Radiation	\$6,511.9	\$5,956.0	\$4,666.0	-\$1,290.0
Enforcement				
Forensics Support	\$13,228.8	\$13,576.0	\$10,486.0	-\$3,090.0
Homeland Security				
Homeland Security: Critical Infrastructure Protection	\$9,950.4	\$9,153.0	\$5,216.0	-\$3,937.0
Homeland Security: Preparedness, Response, and Recovery	\$23,161.0	\$23,298.0	\$22,461.0	-\$837.0
Homeland Security: Protection of EPA Personnel and Infrastructure	\$438.0	\$446.0	\$500.0	\$54.0
Subtotal, Homeland Security	\$33,549.4	\$32,897.0	\$28,177.0	-\$4,720.0
IT / Data Management / Security				
IT / Data Management	\$3,342.0	\$3,068.0	\$2,725.0	-\$343.0
Operations and Administration				
Facilities Infrastructure and Operations	\$64,642.7	\$67,875.0	\$68,834.0	\$959.0
Workforce Reshaping	\$0.0	\$0.0	\$5,994.0	\$5,994.0
Subtotal, Operations and Administration	\$64,642.7	\$67,875.0	\$74,828.0	\$6,953.0
Pesticides Licensing				
Pesticides: Protect Human Health from Pesticide Risk	\$2,938.3	\$3,090.0	\$2,406.0	-\$684.0
Pesticides: Protect the Environment from Pesticide Risk	\$2,046.2	\$2,325.0	\$2,122.0	-\$203.0

	FY 2017 Actuals	FY 2018 Annualized CR	FY 2019 Pres Budget	FY 2019 Pres Budget v. FY 2018 Annualized CR
Pesticides: Realize the Value of Pesticide Availability	\$548.1	\$571.0	\$530.0	-\$41.0
Subtotal, Pesticides Licensing	\$5,532.6	\$5,986.0	\$5,058.0	-\$928.0
Research: Air and Energy				
Research: Air and Energy	\$90,076.2	\$91,282.0	\$30,711.0	-\$60,571.0
Research: Safe and Sustainable Water Resources				
Research: Safe and Sustainable Water Resources	\$104,687.6	\$105,535.0	\$67,261.0	-\$38,274.0
Research: Sustainable Communities				
Research: Sustainable and Healthy Communities	\$142,429.1	\$133,415.0	\$52,549.0	-\$80,866.0
Research: Chemical Safety and Sustainability				
Human Health Risk Assessment	\$40,506.5	\$37,554.0	\$22,267.0	-\$15,287.0
Research: Chemical Safety and Sustainability				
<i>Endocrine Disruptors</i>	\$15,497.0	\$16,142.0	\$10,006.0	-\$6,136.0
<i>Computational Toxicology</i>	\$21,790.5	\$21,266.0	\$17,213.0	-\$4,053.0
<i>Research: Chemical Safety and Sustainability (other activities)</i>	\$51,905.1	\$51,106.0	\$34,518.0	-\$16,588.0
Subtotal, Research: Chemical Safety and Sustainability	\$89,192.6	\$88,514.0	\$61,737.0	-\$26,777.0
Subtotal, Research: Chemical Safety and Sustainability	\$129,699.1	\$126,068.0	\$84,004.0	-\$42,064.0
Water: Human Health Protection				
Drinking Water Programs	\$3,517.0	\$3,495.0	\$3,595.0	\$100.0
Congressional Priorities				
Water Quality Research and Support Grants	\$7,803.4	\$4,072.0	\$0.0	-\$4,072.0
Total, Science & Technology	\$723,576.4	\$708,975.0	\$448,965.0	-\$260,010.0
Environmental Program & Management				
Clean Air				
Clean Air Allowance Trading Programs	\$15,236.6	\$16,060.0	\$12,574.0	-\$3,486.0
Atmospheric Protection Program	\$89,143.7	\$94,788.0	\$13,542.0	-\$81,246.0
Federal Stationary Source Regulations	\$20,282.9	\$21,736.0	\$16,898.0	-\$4,838.0
Federal Support for Air Quality Management	\$127,113.4	\$125,387.0	\$96,097.0	-\$29,290.0
Stratospheric Ozone: Domestic Programs	\$4,709.1	\$4,606.0	\$3,790.0	-\$816.0
Stratospheric Ozone: Multilateral Fund	\$8,326.0	\$8,677.0	\$0.0	-\$8,677.0
Subtotal, Clean Air	\$264,811.7	\$271,254.0	\$142,901.0	-\$128,353.0
Indoor Air and Radiation				
Indoor Air: Radon Program	\$2,985.9	\$3,115.0	\$0.0	-\$3,115.0

	FY 2017 Actuals	FY 2018 Annualized CR	FY 2019 Pres Budget	FY 2019 Pres Budget v. FY 2018 Annualized CR
Radiation: Protection	\$7,780.1	\$8,519.0	\$2,000.0	-\$6,519.0
Radiation: Response Preparedness	\$2,543.1	\$2,573.0	\$2,221.0	-\$352.0
Reduce Risks from Indoor Air	\$13,389.1	\$13,242.0	\$0.0	-\$13,242.0
Subtotal, Indoor Air and Radiation	\$26,698.2	\$27,449.0	\$4,221.0	-\$23,228.0
Brownfields				
Brownfields	\$25,411.8	\$25,419.0	\$16,082.0	-\$9,337.0
Compliance				
Compliance Monitoring	\$98,283.6	\$100,975.0	\$86,374.0	-\$14,601.0
Enforcement				
Civil Enforcement	\$172,309.6	\$170,849.0	\$140,677.0	-\$30,172.0
Criminal Enforcement	\$48,039.2	\$45,333.0	\$41,107.0	-\$4,226.0
Environmental Justice	\$6,401.5	\$6,691.0	\$2,000.0	-\$4,691.0
NEPA Implementation	\$16,098.2	\$16,130.0	\$13,496.0	-\$2,634.0
Subtotal, Enforcement	\$242,848.5	\$239,003.0	\$197,280.0	-\$41,723.0
Geographic Programs				
Geographic Program: Chesapeake Bay	\$66,773.5	\$72,504.0	\$7,300.0	-\$65,204.0
Geographic Program: Gulf of Mexico	\$3,395.8	\$8,484.0	\$0.0	-\$8,484.0
Geographic Program: Lake Champlain	\$4,395.0	\$4,369.0	\$0.0	-\$4,369.0
Geographic Program: Long Island Sound	\$7,989.8	\$7,946.0	\$0.0	-\$7,946.0
Geographic Program: Other				
<i>Lake Pontchartrain</i>	\$0.0	\$942.0	\$0.0	-\$942.0
<i>S.New England Estuary (SNEE)</i>	\$5,020.0	\$4,965.0	\$0.0	-\$4,965.0
<i>Geographic Program: Other (other activities)</i>	\$1,374.7	\$1,436.0	\$0.0	-\$1,436.0
Subtotal, Geographic Program: Other	\$6,394.7	\$7,343.0	\$0.0	-\$7,343.0
Great Lakes Restoration	\$353,207.0	\$297,963.0	\$30,000.0	-\$267,963.0
Geographic Program: South Florida	\$1,624.0	\$1,692.0	\$0.0	-\$1,692.0
Geographic Program: San Francisco Bay	\$4,493.7	\$4,786.0	\$0.0	-\$4,786.0
Geographic Program: Puget Sound	\$27,971.9	\$27,810.0	\$0.0	-\$27,810.0
Subtotal, Geographic Programs	\$476,245.4	\$432,897.0	\$37,300.0	-\$395,597.0
Homeland Security				
Homeland Security: Communication and Information	\$3,480.0	\$3,834.0	\$3,511.0	-\$323.0
Homeland Security: Critical Infrastructure Protection	\$936.9	\$956.0	\$1,263.0	\$307.0
Homeland Security: Protection of EPA Personnel and Infrastructure	\$4,918.0	\$5,336.0	\$4,986.0	-\$350.0
Subtotal, Homeland Security	\$9,334.9	\$10,126.0	\$9,760.0	-\$366.0
Information Exchange / Outreach				

	FY 2017 Actuals	FY 2018 Annualized CR	FY 2019 Pres Budget	FY 2019 Pres Budget v. FY 2018 Annualized CR
State and Local Prevention and Preparedness	\$14,413.1	\$15,269.0	\$10,031.0	-\$5,238.0
TRI / Right to Know	\$12,556.8	\$14,187.0	\$7,726.0	-\$6,461.0
Tribal - Capacity Building	\$14,760.7	\$14,448.0	\$12,631.0	-\$1,817.0
Executive Management and Operations	\$47,207.3	\$46,398.0	\$39,431.0	-\$6,967.0
Environmental Education	\$8,930.9	\$8,643.0	\$0.0	-\$8,643.0
Exchange Network	\$16,483.8	\$16,578.0	\$11,784.0	-\$4,794.0
Small Minority Business Assistance	\$1,704.6	\$1,573.0	\$0.0	-\$1,573.0
Small Business Ombudsman	\$2,102.2	\$2,080.0	\$1,965.0	-\$115.0
Children and Other Sensitive Populations: Agency Coordination	\$6,294.6	\$6,504.0	\$2,018.0	-\$4,486.0
Subtotal, Information Exchange / Outreach	\$124,454.0	\$125,680.0	\$85,586.0	-\$40,094.0
International Programs				
US Mexico Border	\$2,864.8	\$3,012.0	\$0.0	-\$3,012.0
International Sources of Pollution	\$6,338.3	\$6,506.0	\$4,188.0	-\$2,318.0
Trade and Governance	\$5,857.8	\$5,777.0	\$0.0	-\$5,777.0
Subtotal, International Programs	\$15,060.9	\$15,295.0	\$4,188.0	-\$11,107.0
IT / Data Management / Security				
Information Security	\$9,166.5	\$6,742.0	\$13,755.0	\$7,013.0
IT / Data Management	\$82,580.0	\$83,179.0	\$69,264.0	-\$13,915.0
Subtotal, IT / Data Management / Security	\$91,746.5	\$89,921.0	\$83,019.0	-\$6,902.0
Legal / Science / Regulatory / Economic Review				
Integrated Environmental Strategies	\$10,732.3	\$10,581.0	\$9,496.0	-\$1,085.0
Administrative Law	\$4,533.9	\$4,381.0	\$4,557.0	\$176.0
Alternative Dispute Resolution	\$1,142.0	\$1,015.0	\$0.0	-\$1,015.0
Civil Rights Program	\$10,101.9	\$9,699.0	\$8,545.0	-\$1,154.0
Legal Advice: Environmental Program	\$52,889.7	\$49,657.0	\$42,292.0	-\$7,365.0
Legal Advice: Support Program	\$14,489.7	\$15,170.0	\$16,451.0	\$1,281.0
Regional Science and Technology	\$1,398.2	\$1,406.0	\$0.0	-\$1,406.0
Science Advisory Board	\$3,820.3	\$3,736.0	\$3,779.0	\$43.0
Regulatory/Economic-Management and Analysis	\$15,498.4	\$15,011.0	\$15,532.0	\$521.0
Subtotal, Legal / Science / Regulatory / Economic Review	\$114,606.4	\$110,656.0	\$100,652.0	-\$10,004.0
Operations and Administration				
Central Planning, Budgeting, and Finance	\$73,003.2	\$71,493.0	\$68,635.0	-\$2,858.0
Facilities Infrastructure and Operations	\$293,997.9	\$305,844.0	\$300,738.0	-\$5,106.0
Acquisition Management	\$31,042.0	\$30,803.0	\$25,438.0	-\$5,365.0
Human Resources Management	\$50,608.8	\$43,930.0	\$40,860.0	-\$3,070.0
Financial Assistance Grants / IAG Management	\$24,444.8	\$25,416.0	\$18,986.0	-\$6,430.0
Workforce Reshaping	\$0.0	\$0.0	\$25,549.0	\$25,549.0

	FY 2017 Actuals	FY 2018 Annualized CR	FY 2019 Pres Budget	FY 2019 Pres Budget v. FY 2018 Annualized CR
Subtotal, Operations and Administration	\$473,096.7	\$477,486.0	\$480,206.0	\$2,720.0
Pesticides Licensing				
Science Policy and Biotechnology	\$1,210.0	\$1,479.0	\$0.0	-\$1,479.0
Pesticides: Protect Human Health from Pesticide Risk	\$56,911.0	\$55,696.0	\$45,949.0	-\$9,747.0
Pesticides: Protect the Environment from Pesticide Risk	\$36,654.9	\$38,302.0	\$28,727.0	-\$9,575.0
Pesticides: Realize the Value of Pesticide Availability	\$5,554.3	\$6,191.0	\$5,084.0	-\$1,107.0
Subtotal, Pesticides Licensing	\$100,330.2	\$101,668.0	\$79,760.0	-\$21,908.0
Resource Conservation and Recovery Act (RCRA)				
RCRA: Corrective Action	\$36,129.6	\$36,584.0	\$31,944.0	-\$4,640.0
RCRA: Waste Management	\$58,277.0	\$58,439.0	\$41,907.0	-\$16,532.0
RCRA: Waste Minimization & Recycling	\$9,254.1	\$9,141.0	\$0.0	-\$9,141.0
Subtotal, Resource Conservation and Recovery Act (RCRA)	\$103,660.7	\$104,164.0	\$73,851.0	-\$30,313.0
Toxics Risk Review and Prevention				
Endocrine Disruptors	\$6,006.4	\$7,502.0	\$0.0	-\$7,502.0
Pollution Prevention Program	\$11,338.1	\$12,194.0	\$0.0	-\$12,194.0
Toxic Substances: Chemical Risk Review and Reduction	\$64,329.5	\$58,995.0	\$58,626.0	-\$369.0
Toxic Substances: Lead Risk Reduction Program	\$12,780.9	\$13,203.0	\$0.0	-\$13,203.0
Subtotal, Toxics Risk Review and Prevention	\$94,454.9	\$91,894.0	\$58,626.0	-\$33,268.0
Underground Storage Tanks (LUST / UST)				
LUST / UST	\$10,654.3	\$11,218.0	\$5,615.0	-\$5,603.0
Water: Ecosystems				
National Estuary Program / Coastal Waterways	\$26,759.1	\$26,542.0	\$0.0	-\$26,542.0
Wetlands	\$20,448.7	\$20,922.0	\$17,913.0	-\$3,009.0
Subtotal, Water: Ecosystems	\$47,207.8	\$47,464.0	\$17,913.0	-\$29,551.0
Water: Human Health Protection				
Beach / Fish Programs	\$1,364.0	\$1,638.0	\$0.0	-\$1,638.0
Drinking Water Programs	\$95,917.2	\$96,200.0	\$80,543.0	-\$15,657.0
Subtotal, Water: Human Health Protection	\$97,281.2	\$97,838.0	\$80,543.0	-\$17,295.0
Water Quality Protection				
Marine Pollution	\$11,694.4	\$10,102.0	\$0.0	-\$10,102.0
Surface Water Protection	\$198,589.4	\$198,886.0	\$174,975.0	-\$23,911.0
Subtotal, Water Quality Protection	\$210,283.8	\$208,988.0	\$174,975.0	-\$34,013.0
Congressional Priorities				
Water Quality Research and Support Grants	\$12,688.0	\$12,614.0	\$0.0	-\$12,614.0

	FY 2017 Actuals	FY 2018 Annualized CR	FY 2019 Pres Budget	FY 2019 Pres Budget v. FY 2018 Annualized CR
Total, Environmental Program & Management	\$2,639,159.5	\$2,602,009.0	\$1,738,852.0	-\$863,157.0
Inspector General				
Audits, Evaluations, and Investigations				
Audits, Evaluations, and Investigations	\$41,053.7	\$41,207.0	\$37,475.0	-\$3,732.0
Total, Inspector General	\$41,053.7	\$41,207.0	\$37,475.0	-\$3,732.0
Building and Facilities				
Homeland Security				
Homeland Security: Protection of EPA Personnel and Infrastructure	\$6,119.2	\$6,631.0	\$6,176.0	-\$455.0
Operations and Administration				
Facilities Infrastructure and Operations	\$26,065.5	\$27,602.0	\$33,377.0	\$5,775.0
Total, Building and Facilities	\$32,184.7	\$34,233.0	\$39,553.0	\$5,320.0
Hazardous Substance Superfund				
Indoor Air and Radiation				
Radiation: Protection	\$1,833.6	\$1,972.0	\$1,972.0	\$0.0
Audits, Evaluations, and Investigations				
Audits, Evaluations, and Investigations	\$9,156.4	\$8,718.0	\$8,718.0	\$0.0
Compliance				
Compliance Monitoring	\$1,028.8	\$988.0	\$988.0	\$0.0
Enforcement				
Criminal Enforcement	\$6,815.3	\$7,135.0	\$7,135.0	\$0.0
Environmental Justice	\$732.9	\$554.0	\$0.0	-\$554.0
Forensics Support	\$1,543.6	\$1,097.0	\$1,097.0	\$0.0
Superfund: Enforcement	\$153,706.0	\$150,466.0	\$150,466.0	\$0.0
Superfund: Federal Facilities Enforcement	\$5,594.9	\$5,993.0	\$5,993.0	\$0.0
Subtotal, Enforcement	\$168,392.7	\$165,245.0	\$164,691.0	-\$554.0
Homeland Security				
Homeland Security: Preparedness, Response, and Recovery	\$33,899.4	\$31,461.0	\$31,752.0	\$291.0
Homeland Security: Protection of EPA Personnel and Infrastructure	\$1,306.2	\$934.0	\$934.0	\$0.0
Subtotal, Homeland Security	\$35,205.6	\$32,395.0	\$32,686.0	\$291.0

	FY 2017 Actuals	FY 2018 Annualized CR	FY 2019 Pres Budget	FY 2019 Pres Budget v. FY 2018 Annualized CR
Information Exchange / Outreach				
Exchange Network	\$1,316.3	\$1,319.0	\$1,319.0	\$0.0
IT / Data Management / Security				
Information Security	\$654.9	\$666.0	\$5,186.0	\$4,520.0
IT / Data Management	\$14,691.5	\$13,720.0	\$13,720.0	\$0.0
Subtotal, IT / Data Management / Security	\$15,346.4	\$14,386.0	\$18,906.0	\$4,520.0
Legal / Science / Regulatory / Economic Review				
Alternative Dispute Resolution	\$591.3	\$667.0	\$0.0	-\$667.0
Legal Advice: Environmental Program	\$691.2	\$577.0	\$577.0	\$0.0
Subtotal, Legal / Science / Regulatory / Economic Review	\$1,282.5	\$1,244.0	\$577.0	-\$667.0
Operations and Administration				
Central Planning, Budgeting, and Finance	\$22,511.4	\$21,345.0	\$21,152.0	-\$193.0
Facilities Infrastructure and Operations	\$69,651.3	\$75,985.0	\$74,144.0	-\$1,841.0
Acquisition Management	\$22,103.1	\$21,296.0	\$21,296.0	\$0.0
Human Resources Management	\$5,380.1	\$5,997.0	\$5,497.0	-\$500.0
Financial Assistance Grants / IAG Management	\$2,997.4	\$2,611.0	\$2,611.0	\$0.0
Subtotal, Operations and Administration	\$122,643.3	\$127,234.0	\$124,700.0	-\$2,534.0
Research: Sustainable Communities				
Research: Sustainable and Healthy Communities	\$12,717.6	\$11,385.0	\$10,885.0	-\$500.0
Research: Chemical Safety and Sustainability				
Human Health Risk Assessment	\$3,020.5	\$2,805.0	\$5,021.0	\$2,216.0
Superfund Cleanup				
Superfund: Emergency Response and Removal	\$198,324.0	\$180,075.0	\$181,306.0	\$1,231.0
Superfund: EPA Emergency Preparedness	\$7,174.6	\$7,584.0	\$7,584.0	\$0.0
Superfund: Federal Facilities	\$22,434.2	\$20,982.0	\$20,982.0	\$0.0
Superfund: Remedial	\$544,822.9	\$505,042.0	\$508,495.0	\$3,453.0
Subtotal, Superfund Cleanup	\$772,755.7	\$713,683.0	\$718,367.0	\$4,684.0
Total, Hazardous Substance Superfund	\$1,144,699.4	\$1,081,374.0	\$1,088,830.0	\$7,456.0
Leaking Underground Storage Tanks				
Enforcement				
Civil Enforcement	\$584.7	\$616.0	\$589.0	-\$27.0
Operations and Administration				
Central Planning, Budgeting, and Finance	\$373.2	\$404.0	\$420.0	\$16.0

	FY 2017 Actuals	FY 2018 Annualized CR	FY 2019 Pres Budget	FY 2019 Pres Budget v. FY 2018 Annualized CR
Facilities Infrastructure and Operations	\$502.2	\$793.0	\$773.0	-\$20.0
Acquisition Management	\$144.7	\$146.0	\$138.0	-\$8.0
Subtotal, Operations and Administration	\$1,020.1	\$1,343.0	\$1,331.0	-\$12.0
Underground Storage Tanks (LUST / UST)				
LUST / UST	\$9,554.5	\$9,177.0	\$6,452.0	-\$2,725.0
LUST Cooperative Agreements	\$55,320.2	\$54,666.0	\$38,840.0	-\$15,826.0
LUST Prevention	\$25,305.9	\$25,197.0	\$0.0	-\$25,197.0
Subtotal, Underground Storage Tanks (LUST / UST)	\$90,180.6	\$89,040.0	\$45,292.0	-\$43,748.0
Research: Sustainable Communities				
Research: Sustainable and Healthy Communities	\$358.0	\$318.0	\$320.0	\$2.0
Total, Leaking Underground Storage Tanks	\$92,143.4	\$91,317.0	\$47,532.0	-\$43,785.0
Inland Oil Spill Programs				
Compliance				
Compliance Monitoring	\$145.2	\$138.0	\$0.0	-\$138.0
Enforcement				
Civil Enforcement	\$2,342.8	\$2,397.0	\$2,219.0	-\$178.0
Oil				
Oil Spill: Prevention, Preparedness and Response	\$14,422.5	\$14,311.0	\$12,273.0	-\$2,038.0
Operations and Administration				
Facilities Infrastructure and Operations	\$376.2	\$580.0	\$665.0	\$85.0
Research: Sustainable Communities				
Research: Sustainable and Healthy Communities	\$653.4	\$659.0	\$516.0	-\$143.0
Total, Inland Oil Spill Programs	\$17,940.1	\$18,085.0	\$15,673.0	-\$2,412.0
State and Tribal Assistance Grants				
State and Tribal Assistance Grants (STAG)				
Infrastructure Assistance: Alaska Native Villages	\$20,083.7	\$19,864.0	\$3,000.0	-\$16,864.0
Brownfields Projects	\$88,370.2	\$79,457.0	\$62,000.0	-\$17,457.0
Infrastructure Assistance: Clean Water SRF	\$1,380,738.8	\$1,384,421.0	\$1,393,887.0	\$9,466.0
Infrastructure Assistance: Drinking Water SRF	\$944,392.1	\$857,371.0	\$863,233.0	\$5,862.0
Infrastructure Assistance: Mexico Border	\$10,628.2	\$9,932.0	\$0.0	-\$9,932.0
Diesel Emissions Reduction Grant Program	\$40,683.0	\$59,593.0	\$10,000.0	-\$49,593.0
Targeted Airshed Grants	\$19,818.1	\$29,796.0	\$0.0	-\$29,796.0

	FY 2017 Actuals	FY 2018 Annualized CR	FY 2019 Pres Budget	FY 2019 Pres Budget v. FY 2018 Annualized CR
GKM Water Monitoring	\$105.5	\$3,973.0	\$0.0	-\$3,973.0
Subtotal, State and Tribal Assistance Grants (STAG)	\$2,504,819.6	\$2,444,407.0	\$2,332,120.0	-\$112,287.0
Categorical Grants				
Categorical Grant: Nonpoint Source (Sec. 319)	\$169,771.6	\$169,754.0	\$0.0	-\$169,754.0
Categorical Grant: Public Water System Supervision (PWSS)	\$101,125.8	\$101,271.0	\$67,892.0	-\$33,379.0
Categorical Grant: State and Local Air Quality Management	\$214,180.6	\$226,669.0	\$151,961.0	-\$74,708.0
Categorical Grant: Radon	\$7,963.4	\$7,996.0	\$0.0	-\$7,996.0
Categorical Grant: Pollution Control (Sec. 106)				
<i>Monitoring Grants</i>	\$18,392.0	\$17,727.0	\$11,884.0	-\$5,843.0
<i>Categorical Grant: Pollution Control (Sec. 106) (other activities)</i>	\$209,294.1	\$211,512.0	\$141,799.0	-\$69,713.0
Subtotal, Categorical Grant: Pollution Control (Sec. 106)	\$227,686.1	\$229,239.0	\$153,683.0	-\$75,556.0
Categorical Grant: Wetlands Program Development	\$15,867.0	\$14,561.0	\$9,762.0	-\$4,799.0
Categorical Grant: Underground Injection Control (UIC)	\$10,572.3	\$10,435.0	\$6,995.0	-\$3,440.0
Categorical Grant: Pesticides Program Implementation	\$12,402.4	\$12,615.0	\$8,457.0	-\$4,158.0
Categorical Grant: Lead	\$14,822.2	\$13,954.0	\$0.0	-\$13,954.0
Categorical Grant: Hazardous Waste Financial Assistance	\$97,165.0	\$99,016.0	\$66,381.0	-\$32,635.0
Categorical Grant: Pesticides Enforcement	\$17,687.1	\$17,927.0	\$10,531.0	-\$7,396.0
Categorical Grant: Pollution Prevention	\$4,504.6	\$4,733.0	\$0.0	-\$4,733.0
Categorical Grant: Toxics Substances Compliance	\$4,938.3	\$4,886.0	\$3,276.0	-\$1,610.0
Categorical Grant: Tribal General Assistance Program	\$68,186.0	\$65,031.0	\$44,233.0	-\$20,798.0
Categorical Grant: Underground Storage Tanks	\$1,479.4	\$1,488.0	\$0.0	-\$1,488.0
Categorical Grant: Tribal Air Quality Management	\$14,027.8	\$12,742.0	\$8,963.0	-\$3,779.0
Categorical Grant: Environmental Information	\$9,289.3	\$9,580.0	\$6,422.0	-\$3,158.0
Categorical Grant: Beaches Protection	\$9,540.3	\$9,484.0	\$0.0	-\$9,484.0
Categorical Grant: Brownfields	\$46,994.9	\$47,421.0	\$31,791.0	-\$15,630.0
Categorical Grant: Multipurpose Grants	\$162.9	\$0.0	\$27,000.0	\$27,000.0
Subtotal, Categorical Grants	\$1,048,367.0	\$1,058,802.0	\$597,347.0	-\$461,455.0
Congressional Priorities				
Congressionally Mandated Projects	\$4,565.8	\$0.0	\$0.0	\$0.0
Total, State and Tribal Assistance Grants	\$3,557,752.4	\$3,503,209.0	\$2,929,467.0	-\$573,742.0
Hazardous Waste Electronic Manifest System Fund				
Resource Conservation and Recovery Act (RCRA)				
RCRA: Waste Management	\$4,915.4	\$3,156.0	\$0.0	-\$3,156.0

	FY 2017 Actuals	FY 2018 Annualized CR	FY 2019 Pres Budget	FY 2019 Pres Budget v. FY 2018 Annualized CR
Total, Hazardous Waste Electronic Manifest System Fund	\$4,915.4	\$3,156.0	\$0.0	-\$3,156.0
Water Infrastructure Finance and Innovation Fund				
Water Quality Protection				
Water Infrastructure Finance and Innovation ¹	\$3,597.7	\$12,932.0	\$20,000.0	\$7,068.0
Total, Water Infrastructure Finance and Innovation Fund	\$3,597.7	\$12,932.0	\$20,000.0	\$7,068.0
Subtotal, EPA	\$8,257,022.7	\$8,096,497.0	\$6,366,347.0	-\$1,730,150.0
Cancellation of Funds	\$0.0	-\$90,348.0	-\$220,460.0	-\$130,112.0
TOTAL, EPA	\$8,257,022.7	\$8,006,149.0	\$6,145,887.0	-\$1,860,262.0

*For ease of comparison, Superfund transfer resources for the audit and research functions are shown in the Superfund account.

¹ The FY 2017 Appropriations Act (P.L. 115-31) provided the WIFIA program with \$10 million; this funding supplemented \$20 million previously provided in FY 2017 by a Continuing Resolution (P.L. 114-254).