

Role and Overview

The Ohio Environmental Protection Agency (Ohio EPA) protects human health and the environment by establishing and enforcing standards for air quality, drinking water and stream water quality, wastewater treatment, and solid, infectious and hazardous waste treatment and disposal. To carry out these regulatory functions, Ohio EPA: issues permits that govern installation and operation of pollution sources; provides oversight through inspections and sampling; monitors and reports on environmental quality; provides compliance assistance and environmental education to industry and the general public; helps businesses prevent pollution; and takes enforcement actions against violators. Ohio EPA also provides low-interest loans for projects that improve water quality and for some environmental infrastructure, such as sewage and drinking water treatment plants. Using civil penalty monies, Ohio EPA awards grants for environmental education projects and diesel school bus retrofits.

Ohio EPA's director, who is appointed by the governor, oversees about 1,280 employees, including field staff in five district offices throughout the state. District employees draft permits, conduct inspections, monitor environmental conditions, collect samples, initiate enforcement, respond to emergencies and provide information to the regulated community and citizens. Ohio EPA has an annual operating budget of approximately \$202.5 million. Additional information regarding the Ohio EPA is available at <http://www.epa.state.oh.us/>.



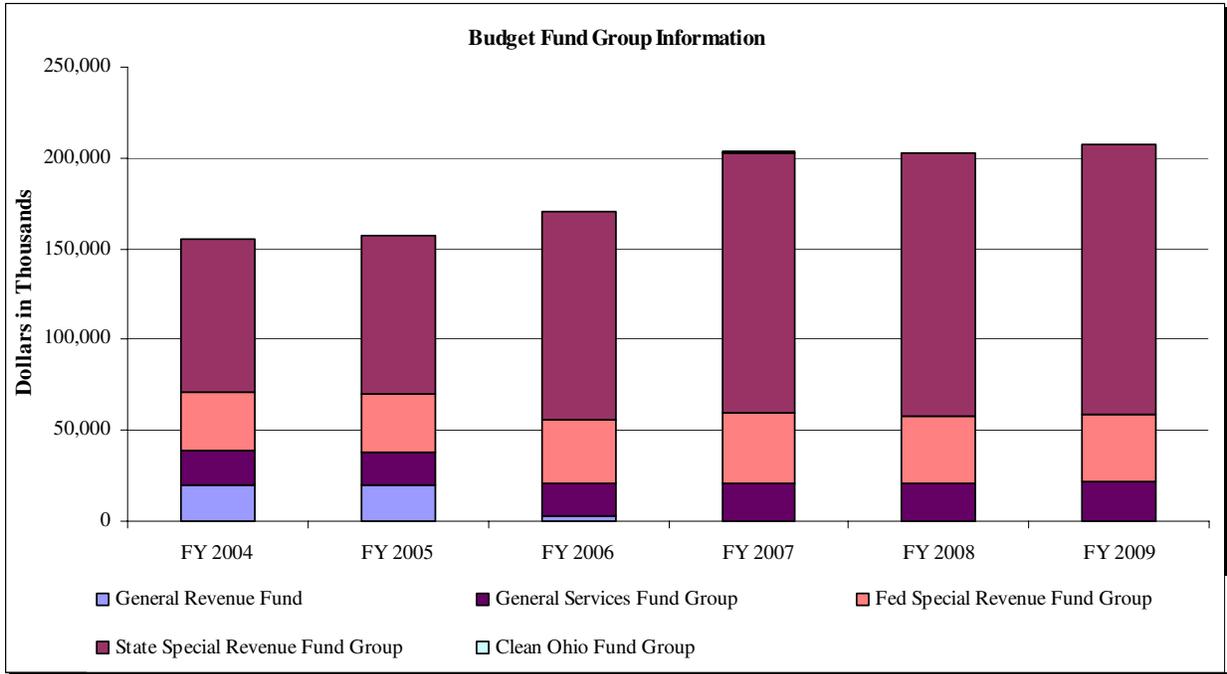
Turnaround Ohio Initiatives

- Focus on alternative energy by providing compliance assistance and processing environmental permits for alternative energy facilities in a timely and efficient manner.
- Continue to make significant efforts to support and promote alternative energy efforts in Ohio such as ethanol production and methanol from landfill gas facilities.
- Develop agency wide guidance documents for ethanol and bio-diesel facilities as well as participate in groups such as the Ohio Wind Working Group (OWWG) to help promote alternative energy.
- Assist in the revitalization of Ohio's cities and towns by reaching out to communities with blighted and contaminated properties, raising awareness of the assistance available for brownfields renewal.
- Become more lean and competitive by reducing the number of funded positions and investing in modern information technology including web based permitting and reporting systems.
- Spur entrepreneurship and enterprise expansion by providing assistance to help small businesses comply with environmental laws and regulations.
- Renew the state's economic infrastructure and natural resources by cleaning up sites contaminated with waste and scrap tires.

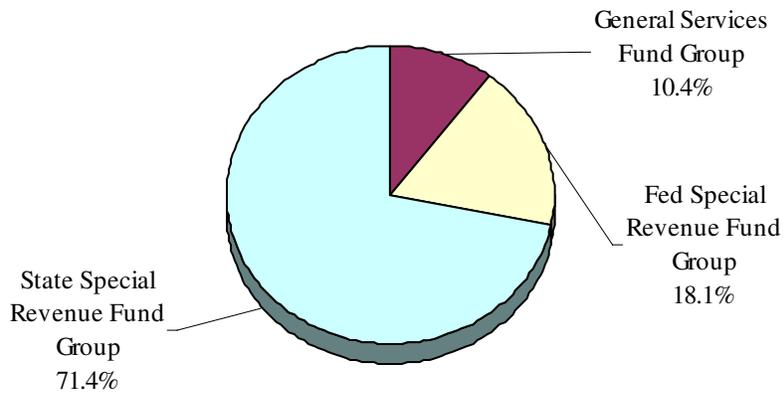
Agency Priorities

- Protect the environment and public health by ensuring compliance with environmental laws and demonstrating leadership in environmental stewardship.
- Make grants to local governments and non-profit organizations to restore and protect Ohio's lakes, streams, and watersheds.
- Oversee and fund cleanup of contaminated sites, including brownfields.
- Issue permits that govern installation and operation of pollution sources and limit the type and amount of pollution that is released into the environment.
- Monitor air and water quality through sampling and laboratory analysis.
- Investigate complaints, conduct inspections and enforce environmental laws.
- Make low-interest loans to build and expand drinking water and wastewater treatment plants.
- Educate Ohio's citizens about environmental issues.
- Provide technical assistance to help businesses comply with environmental laws and reduce the amount of pollution they generate.

Summary of Budget History and Recommendations



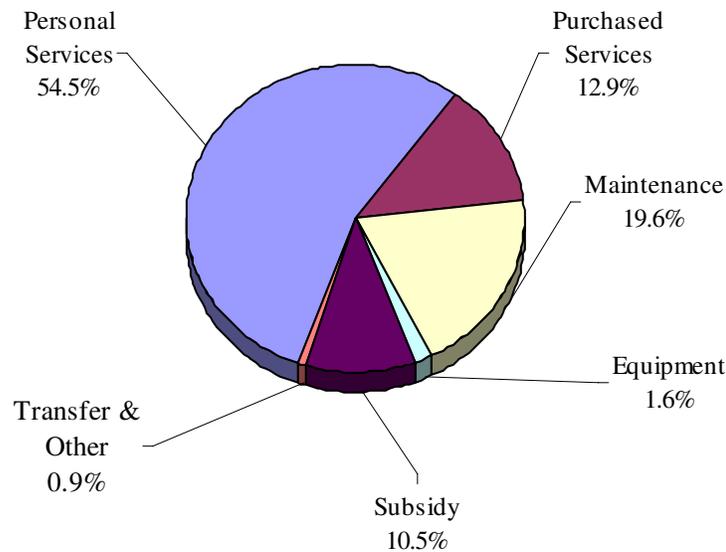
**FY 2008-09 Biennial Appropriation
by Budget Fund Group**



State of Ohio
Environmental Protection Agency

(In thousands) BUDGET FUND GROUP	ACTUAL			ESTIMATE FY 2007	% CHANGE FY 06-07	RECOMMENDED			
	FY 2004	FY 2005	FY 2006			FY 2008	% CHANGE	FY 2009	% CHANGE
General Revenue Fund	20,218	19,738	2,582	0	(100.0)	0	.0	0	.0
General Services Fund Group	18,273	18,416	18,627	20,799	11.7	21,003	1.0	21,544	2.6
Fed Special Revenue Fund Group	32,494	32,163	34,873	38,749	11.1	36,981	(4.6)	37,246	.7
State Special Revenue Fund Group	84,183	87,127	114,134	143,395	25.6	144,363	.7	148,691	3.0
Clean Ohio Fund Group	42	51	91	208	127.6	208	.0	208	.0
TOTAL	155,210	157,496	170,308	203,151	19.3	202,554	(.3)	207,689	2.5

**FY 2008-09 Biennial Appropriation
by Expense Category**



(In thousands) OBJECT OF EXPENSE	ACTUAL			ESTIMATE FY 2007	% CHANGE FY 06-07	RECOMMENDED			
	FY 2004	FY 2005	FY 2006			FY 2008	% CHANGE	FY 2009	% CHANGE
Personal Services	95,055	95,867	97,302	102,728	5.6	109,365	6.5	114,110	4.3
Purchased Services	6,615	7,763	14,319	28,822	101.3	27,025	(6.2)	26,049	(3.6)
Maintenance	32,384	32,566	33,513	43,577	30.0	39,504	(9.3)	40,778	3.2
Equipment	1,874	2,583	1,921	3,228	68.1	3,445	6.7	3,256	(5.5)
Subsidy	17,017	16,580	20,931	22,384	6.9	21,374	(4.5)	21,593	1.0
Transfer & Other	2,265	2,137	2,321	2,412	3.9	1,840	(23.7)	1,902	3.3
TOTAL	155,210	157,496	170,308	203,151	19.3	202,554	(.3)	207,689	2.5

PROGRAM SERIES 01: Air Pollution Control

This program series supports the Division of Air Pollution Control’s activities designed to attain and maintain the air quality at a level that will protect the environment. The Division of Air Pollution Control and the nine affiliated local air agencies strive to implement programs to reduce air emissions. Recommended appropriation levels for programs within this series include funding for implementation of several new federal clean air mandates.

Program 01.01: National Ambient Air Quality Standards

This program ensures that Ohio meets the National Ambient Air Quality Standards, which are established by U.S. EPA to protect public health and the environment. To meet this goal, Ohio EPA creates plans to implement the requirements of the Clean Air Act and other programs adopted by the U.S. EPA that limit emissions of air pollution. The appropriated levels include funding for the development of plans and implementation of programs to bring Ohio’s counties into attainment with the national standards for ozone and fine particulates. Ohio EPA also operates an air quality monitoring network that provides the data to determine whether the standards are being achieved and whether public health and the environment are being protected.

The Executive Recommendation will:

- Continue improvement in ambient air quality levels and design plans to meet more stringent eight-hour ozone and particulate matter standards;
- Implement new federal requirements for regional haze, the interstate transport rule, and transportation conformity;
- Administer grants to local air agencies; and
- Work with U.S. EPA to administer the NOx emission-trading program.

FUND				RECOMMENDED	
GROUP	FUND	ALI	ALI NAME	FY 2008	FY 2009
FED	357	715-619	Air Pollution Control-Federal	2,593,101	2,593,102
SSR	4K2	715-648	Clean Air - Non Title V	326,627	470,421
SSR	4T3	715-659	Clean Air - Title V Permit Program	4,064,028	4,167,407
SSR	5BC	715-622	Local Air Pollution Control	246,329	246,329
SSR	5BC	715-672	Air Pollution Control	1,143,843	1,143,844
SSR	696	715-643	Air Pollution Control Admin.	187,499	187,500
TOTAL FOR PROGRAM				8,561,427	8,808,603

Program 01.02: Air Emission Authorization and Evaluation

This program issues the following permits: permit to install, permit to operate, federally enforceable state operating permit, and Title V permit. The program includes the implementation of a combined permit system, where a PTI and state PTO are issued at the same time as a combined Permit to Install and Permit to Operate. DAPC regulates more than 73,000 individual sources of air pollution at 13,000 facilities. DAPC also monitors the compliance of more than 1,400 major sources of air pollution to determine if facilities are operating in compliance with their permits. This program also includes the operation of an enforcement program that strives to resolve violations in a fair and efficient manner when they are identified.

The Executive Recommendation will:

- Regulate 73,000 sources of air pollution at 13,000 facilities statewide;
- Upgrade the STARS computer program to assist industrial facilities;
- Implement the New Source Review Reform program; and
- Issue approximately 1,000 permits to install for new industrial projects annually.

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FUND				RECOMMENDED	
GROUP	FUND	ALI	ALI NAME	FY 2008	FY 2009
FED	357	715-619	Air Pollution Control-Federal	3,753,172	3,753,171
SSR	4K2	715-648	Clean Air - Non Title V	2,997,674	3,208,172
SSR	4T3	715-659	Clean Air - Title V Permit Program	13,315,137	13,071,028
SSR	5BC	715-622	Local Air Pollution Control	697,930	697,930
SSR	5BC	715-672	Air Pollution Control	3,327,546	3,327,545
SSR	696	715-643	Air Pollution Control Admin.	502,501	502,500
TOTAL FOR PROGRAM				24,593,960	24,560,346

Program 01.03: Right to Know

This program encompasses the activities of the Right to Know Program, a Chemical Inventory Reporting Program under which over 7,000 facilities file reports summarizing the locations and quantities of hazardous chemicals stored on-site. These reports are used for emergency planning activities, which Ohio EPA coordinates with the Ohio Emergency Management Agency (OEMA), the State Emergency Response Commission, and 87 Local Emergency Planning Committees (LEPCs). The fees from facilities filing reports support the emergency planning activities of the LEPCs and the administrative activities of Ohio EPA and OEMA.

The Executive Recommendation will:

- Support the State Emergency Response Commission;
- Provide training and outreach to local emergency planning agencies; and
- Distribute \$2.5 million in grants to local emergency planning agencies.

FUND				RECOMMENDED	
GROUP	FUND	ALI	ALI NAME	FY 2008	FY 2009
SSR	5BC	715-672	Air Pollution Control	415,943	415,943
SSR	679	715-636	Emergency Planning	2,628,647	2,628,647
TOTAL FOR PROGRAM				3,044,590	3,044,590

Program 01.04: Air Toxics

This program addresses air toxic compounds, which are emissions that create a public health concern because they have the potential to cause cancer or other detrimental health problems. In the 1990 Clean Air Act Amendments, an increased emphasis was placed on air toxics, the evaluation of risk, and additional control requirements to reduce risk. Ohio EPA continues to monitor air toxics in Ohio cities, as well as respond to special requests for localized air toxic studies. Other Ohio EPA programs that assist with air toxic control include the Toxic Release Inventory Program and the Risk Management Planning Program.

The Executive Recommendation will:

- Identify and characterize air toxics through monitoring and inventory;
- Reduce air toxics through regulatory and voluntary efforts;
- Evaluate and manage risk management plans for unexpected releases of air pollution; and
- Implement the new mercury emissions rules.

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FUND				RECOMMENDED	
GROUP	FUND	ALI	ALI NAME	FY 2008	FY 2009
FED	357	715-619	Air Pollution Control-Federal	477,676	477,677
SSR	4K2	715-648	Clean Air - Non Title V	366,520	387,965
SSR	4T3	715-659	Clean Air - Title V Permit Program	1,236,880	1,268,343
SSR	5BC	715-622	Local Air Pollution Control	82,110	82,110
SSR	5BC	715-672	Air Pollution Control	311,958	311,958
SSR	542	715-671	Risk Management Reporting	146,188	146,188
SSR	678	715-635	Air Toxic Release	210,622	210,622
SSR	696	715-643	Air Pollution Control Admin.	60,000	60,000
TOTAL FOR PROGRAM				2,891,954	2,944,863

Program 01.05: Mobile Sources Control

This program consists of Ohio EPA's oversight of the contractor-operated emissions inspection program, known as E-Check, for vehicles in the Cleveland and Akron areas. This program encourages motorists to routinely maintain the emission control equipment on their vehicles, thereby reducing the release of pollutants that lead to the formation of ground level ozone. The contract for the E-Check Program expires December 31, 2007. Ohio EPA included legislative language to extend the program until December 31, 2009, as part of the budget proposal. The extension is necessary because the air quality in the Cleveland and Akron areas exceed the national ozone standard to such a degree that federal law requires the operation of the emission testing program.

The Executive Recommendation will:

- Monitor contractors to ensure that tests are properly conducted.

FUND				RECOMMENDED	
GROUP	FUND	ALI	ALI NAME	FY 2008	FY 2009
SSR	5BY	715-681	Auto Emissions Test	14,817,105	15,057,814
SSR	592	715-627	Anti Tampering Settlement	9,707	9,707
SSR	602	715-626	Mtr Veh Inspection & Maintenance	157,697	128,876
TOTAL FOR PROGRAM				14,984,509	15,196,397

PROGRAM SERIES 02: Emergency Response and Remedial Response

This program series is involved in the cleanup of Ohio's contaminated sites. The Division of Emergency and Remedial Response assesses potentially contaminated sites and achieves cleanups through responding to spills, supporting the federal Superfund cleanup program, requiring responsible parties to conduct cleanups, providing a voluntary cleanup program, and providing input on state-funded Clean Ohio Fund projects.

Program 02.01: Emergency Response (ER)

This statewide program responds 24 hours a day, seven days a week to sudden releases of hazardous materials, petroleum, radioactive materials, and other pollutants to protect human health and the environment. This program is also prepared to assist in response to biological, chemical, and radiological terrorist attacks. ER personnel staff the Emergency Operations Center when activated during large scale emergencies to coordinate response. Approximately 5,500 spill reports are received per year, of which approximately 1,250 result in an emergency response. ER responded to 203 reports of mercury spillage or potential exposure in fiscal year 2006 recovering and disposing of over 1,000 pounds of elemental mercury.

The Executive Recommendation will:

- Respond to sudden releases of hazardous materials and petroleum;
- Operate the Emergency Response hotline which receives approximately 10,000 calls per year;
- Partner with local and state emergency management officials to minimize and prevent releases to the environment; and

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- Administer radiation safety program relating to nuclear power plants including the training, drilling, and equipping of the radiation assessment team.

FUND				RECOMMENDED	
GROUP	FUND	ALI	ALI NAME	FY 2008	FY 2009
SSR	5BC	715-678	Corrective Action	327,675	327,675
SSR	500	715-608	Immediate Removal Special Acct	557,257	573,903
SSR	505	715-623	Hazardous Waste Clean-Up	2,582,506	2,719,587
SSR	644	715-631	ER Radiological Safety	286,114	286,114
TOTAL FOR PROGRAM				3,753,552	3,907,279

Program 02.02: Voluntary Action

This program provides regulatory processes and cleanup standards for volunteers to remediate contaminated sites. Typically, Ohio's brownfield sites are cleaned using this program. The program certifies the 110 certified professionals and 20 laboratories implementing the cleanups. In recent years, the program has approved approximately 20-25 cleanups annually.

The Executive Recommendation will:

- Provide volunteers with processes and technical assistance to clean up polluted sites and return them to productive use. Since 1994, 197 cleanups have been certified;
- Certify 20 laboratories and 110 professionals annually who provide cleanup and analysis services to program applicants; and
- Review voluntary clean up plans and audit 25 percent of completed projects.

FUND				RECOMMENDED	
GROUP	FUND	ALI	ALI NAME	FY 2008	FY 2009
FED	3F3	715-632	Fed Supprtd Cleanup & Response	280,614	280,614
SSR	4R9	715-658	Voluntary Action Program	1,032,098	1,032,098
SSR	5BC	715-678	Corrective Action	852,100	852,100
SSR	505	715-623	Hazardous Waste Clean-Up	269,445	315,425
TOTAL FOR PROGRAM				2,434,257	2,480,237

Program 02.03: Clean Ohio

This program assists the Ohio Department of Development (ODOD) with the management of the Clean Ohio Fund. It provides technical assistance to applicants, reviews applications, and reviews completed cleanups for compliance with applicable standards. Since 2002, \$120 million in Clean Ohio Revitalization funds has been awarded to 50 brownfield cleanup projects, and leveraged an additional \$180 million in private and public investments. A separate Clean Ohio Assistance Fund has provided \$32 million for 92 other cleanup projects.

The Executive Recommendation will:

- Assist Ohio Department of Development with policy development for expenditure of program funds; and
- Review applications and oversee implementation of projects. Since the program's inception, 160 projects have been reviewed and 127 funded, encompassing over 2,300 formerly unusable acres.

FUND				RECOMMENDED	
GROUP	FUND	ALI	ALI NAME	FY 2008	FY 2009
SSR	5BC	715-617	Clean Ohio	741,646	741,646
SSR	505	715-674	Clean Ohio Environmental Review	109,725	109,725
CLF	5S1	715-607	Clean Ohio Operating	208,174	208,174
TOTAL FOR PROGRAM				1,059,545	1,059,545

Program 02.04: Remedial Response

This program requires parties responsible for pollution to clean up contaminated sites that present a threat to humans or the environment. Remedial Response oversees the clean up via orders under state law and in conjunction with U.S. EPA under federal law. One hundred fifty one areas have been cleaned up as a direct result of Ohio EPA action. The program seeks public input on investigation results and clean up plans which increases the likelihood of community acceptance and support of the cleanup project.

The Executive Recommendation will:

- Evaluate approximately ten sites contaminated with hazardous substances annually and initiate cleanup when required;
- Administer the orphan drum program, which addresses over 100 abandoned/unknown small scale incidents per year;
- Secure federal commitments to cleanup critical sites, including approximately ten removal actions that Ohio refers to U.S. EPA each year, the approximately 40 NPL (National Priorities List) sites in Ohio, and several discretionary remedial cleanups that U.S. EPA typically undertakes in Ohio each year; and
- Leverage federal funds to enhance and support Ohio's programs, including brownfield revitalization and site assessment.

FUND				RECOMMENDED	
GROUP	FUND	ALI	ALI NAME	FY 2008	FY 2009
FED	3F3	715-632	Fed Supprtd Cleanup & Response	659,150	659,150
SSR	505	715-623	Hazardous Waste Clean-Up	9,142,200	9,773,458
SSR	541	715-670	Site Specific Cleanup	34,650	34,650
TOTAL FOR PROGRAM				9,836,000	10,467,258

Program 02.05: Federal Facilities Oversight

This program provides oversight to the investigation, clean up, and reuse of Department of Energy (DOE) and Department of Defense (DOD) sites in Ohio. Components of this program include: technical oversight; working with the DOE, DOD, and U.S. EPA; active environmental monitoring; accelerating the cleanup process; public involvement; and cleanup levels based on future land use. Federal cleanup sites will receive proper oversight and monitoring to ensure that they are safe for specific future use. The program is 100 percent federally funded. The program seeks public input on investigation results and clean up plans which increases the likelihood of community acceptance and support of the cleanup project.

The Executive Recommendation will:

- Oversee investigation, cleanup, and reuse of federal Department of Energy and Department of Defense sites.

FUND				RECOMMENDED	
GROUP	FUND	ALI	ALI NAME	FY 2008	FY 2009
FED	3K4	715-634	DOD Monitoring and Oversight	858,250	898,825
FED	3N4	715-657	DOE Monitoring and Oversight	1,071,678	1,110,270
TOTAL FOR PROGRAM				1,929,928	2,009,095

Program 02.06: Brownfield and Site Assessment

This program facilitates the expansion or redevelopment of abandoned, idled, or under-used industrial and commercial facilities when complicated by real or perceived environmental contamination. The program also completes or facilitates assessment of sites that pose potential threats to human health and the environment and directs them to the appropriate program for final disposition.

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The Executive Recommendation will:

- Assist in the revitalization of Ohio's cities and towns by reaching out to communities with blighted and contaminated properties, raising awareness of the assistance available for brownfields renewal and providing access to free technical assistance and assessment.
- Leverage federal funds to enhance and support Ohio's programs, including brownfields revitalization and site assessment.

FUND				RECOMMENDED	
GROUP	FUND	ALI	ALI NAME	FY 2008	FY 2009
FED	3F3	715-632	Fed Supprtd Cleanup & Response	1,315,236	1,315,236
TOTAL FOR PROGRAM				1,315,236	1,315,236

PROGRAM SERIES 03: Hazardous Waste Management

This program series implements Ohio's delegated hazardous waste management regulatory program under the authority of Subtitle C of the federal Resource Conservation and Recovery Act of 1976 (RCRA) and Chapter 3734 of the Ohio Revised Code. The program series also implements the Cessation of Regulated Operations (CRO) program, a state regulatory program.

Program 03.01: Hazardous Waste Management

This program regulates facilities that generate, transport, treat, store, or dispose of hazardous waste and used oil. Activities include conducting inspections, pursuing appropriate enforcement, responding to 400 to 800 complaints annually, reviewing and approving closure/post closure plans and corrective action plans and reports, reviewing and issuing final actions on renewal and modification permit applications, adopting new and revised rules, seeking additional program authorization, and providing technical assistance and educational outreach to the regulated community and the public on regulatory compliance and pollution prevention. The Division of Hazardous Waste Management's (DHWM) hazardous waste universe of regulated facilities includes 44 permitted treatment, storage and disposal facilities, approximately 1,100 large quantity hazardous waste generators, 9,701 small quantity generators, and approximately 7,576 conditionally exempt small quantity generators. Of this total universe of regulated facilities, there are 635 facilities that are subject to RCRA corrective action requirements. DHWM shares the corrective action universe workload with U.S. EPA. Finally, the universe of 368 used oil handlers consists of marketers, blenders, generators and transporters.

The Executive Recommendation will:

- Administer regulatory program for facilities that generate, transport, treat, store and dispose of hazardous wastes, consisting of 44 permitted treatment, storage, and disposal facilities, 1,100 large quantity generators, 9,701 small quantity generators, and 7,756 conditionally exempt small quantity generators;
- Provide technical assistance and outreach to the regulated community on compliance and pollution prevention; and
- Oversee post closure activities at Cozart Landfill.

FUND				RECOMMENDED	
GROUP	FUND	ALI	ALI NAME	FY 2008	FY 2009
FED	354	715-614	Hazardous Waste Management-Federal	4,203,891	4,203,891
SSR	4P5	715-654	Cozart Landfill	149,728	149,728
SSR	503	715-621	Hazardous Waste Facility Management	11,711,473	12,200,240
TOTAL FOR PROGRAM				16,065,092	16,553,859

Program 03.02: Cessation of Regulated Operations

This program prevents threats to human health and the environment that may be created when businesses close or are abandoned where hazardous substances were produced, used, stored, or otherwise handled. The program ensures

that an individual associated with the facility that is closing properly removes hazardous substances from the site and manages it in a safe manner, thus avoiding spills, releases, or exposures. The universe of facilities subject to CRO requirements fluctuates in accordance with business decisions that are made on a daily basis. The program, on average, conducts 55 inspections per year, processes certifications and extension requests, and responds to requests for information and guidance. Enforcement actions are taken when necessary.

The Executive Recommendation will:

- Ensure that companies responsibly handle and remove hazardous substances upon closure through providing compliance assistance, oversight, and conducting inspections and enforcement activities.

FUND				RECOMMENDED	
GROUP	FUND	ALI	ALI NAME	FY 2008	FY 2009
SSR	5BC	715-675	Hazardous Waste	100,847	100,847
TOTAL FOR PROGRAM				100,847	100,847

PROGRAM SERIES 04: Solid and Infectious Waste

This program series administers the following waste disposal regulatory programs: solid waste landfills, transfer facilities, incinerators and composting facilities; infectious waste transporters, generators, and treatment facilities; scrap tire transporters, landfills, storage facilities, processing facilities, and recovery facilities; and construction and demolition debris landfills.

Program 04.01: Solid Waste Management

This program ensures proper management of approximately 33 million tons of solid waste generated annually in Ohio, of which nearly 12 million tons are recycled/reused each year. This program involves oversight of 57 operating landfills, 57 transfer facilities, and 423 composting facilities. All facilities are required to be permitted, licensed, and/or registered, depending on the type of facility. Ohio EPA shares compliance, monitoring, and enforcement authority with local health districts. Ohio EPA provides technical assistance to approved health districts and performs annual surveys to ensure programs are in compliance.

The Executive Recommendation will:

- Review and issue facility permits, licenses, and registrations;
- Perform inspections and complaint investigations of different types of solid waste facilities such as landfills, incinerators, transfer stations, and compost facilities;
- Update the State Solid Waste Management Plan;
- Review and issue local solid waste management district plans; and
- Provide review and oversight of the implementation of approved local solid waste management district plans.

FUND				RECOMMENDED	
GROUP	FUND	ALI	ALI NAME	FY 2008	FY 2009
SSR	4K3	715-649	Solid Waste	13,128,900	13,457,587
TOTAL FOR PROGRAM				13,128,900	13,457,587

Program 04.02: Infectious Waste Management

This program regulates the generation, treatment, packaging, storage, transportation, and disposal of infectious waste from over 3,343 generators, 96 transporters, and 109 treatment facilities. Specific activities include processing registrations, reviewing requests for approval of infectious waste alternative treatment technologies, and providing technical assistance to regulated entities. Ohio EPA shares compliance, monitoring, and enforcement authority, and a portion of license and registration fees, with local health districts. Ohio EPA also provides technical assistance to approved health districts and performs annual surveys to ensure programs are in compliance.

The Executive Recommendation will:

- Minimize potential transmission of infectious diseases by limiting exposure to and providing labeling of infectious wastes;
- Oversee 96 transporters and 109 facilities that manage and treat waste from 3,343 generators;
- Perform inspections and complaint investigations;
- Review and issue permits, registrations, and certifications; and
- Review alternative treatment technologies to render waste non-infectious.

FUND				RECOMMENDED	
GROUP	FUND	ALI	ALI NAME	FY 2008	FY 2009
SSR	4K3	715-649	Solid Waste	453,112	460,991
SSR	660	715-629	Infectious Waste Management	100,000	100,000
TOTAL FOR PROGRAM				553,112	560,991

Program 04.03: Construction and Demolition Debris Management

This program regulates the disposal of construction and demolition debris (C&DD) and provides oversight and technical assistance to 66 C&DD landfills. All landfills are required to be licensed. Local health districts also may be approved to administer the C&DD Program within their jurisdictions. Ohio EPA provides ongoing technical assistance to approved health districts and performs annual surveys to ensure programs are in compliance.

The Executive Recommendation will:

- License facilities that accept construction and demolition debris to deter hazards associated with roadside dumping of debris;
- Oversee 66 C&DD landfills, which accept 14 million cubic yards of debris annually;
- Perform inspections and complaint investigations of C&DD facilities; and
- Enforce Ohio Revised Code regulations at illegal dump sites.

FUND				RECOMMENDED	
GROUP	FUND	ALI	ALI NAME	FY 2008	FY 2009
SSR	4U7	715-660	Cnstructn & Demolition Debris	881,561	881,561
SSR	5BT	715-679	C&DD Groundwater Monitoring	571,560	693,267
TOTAL FOR PROGRAM				1,453,121	1,574,828

Program 04.04: Scrap Tire Management

This program provides oversight and technical assistance to 41 scrap tire facilities, seven mobile recovery facilities, and 67 transporters. While scrap tires are considered solid waste, additional requirements exist. All facilities are required to be permitted, licensed, and/or registered, depending on the type of facility. Transporters are also required to be registered. Ohio EPA also oversees contracts for cleanup of illegal tire dumps through its scrap tire abatement program and seeks cost recovery whenever possible from the person(s) responsible for causing or allowing the tire accumulations to occur.

The Executive Recommendation will:

- Regulate proper disposal of scrap tires through oversight of 41 scrap tire facilities and 67 transporters;
- Oversee cost-effective management of scrap tire abatement projects;
- Review and issue facility permits, licenses, and registrations;
- Perform inspections and complaint investigations of scrap tire collections, storage, recovery, and monofill facilities as well as scrap tire transporters;
- Enforce Ohio Revised Code regulations at illegal dumps; and

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- Transfer \$1 million annually to the Department of Natural Resources for the Market Development Grant Program.

FUND				RECOMMENDED	
GROUP	FUND	ALI	ALI NAME	FY 2008	FY 2009
SSR	4R5	715-656	Scrap Tire Management	6,000,000	6,000,000
TOTAL FOR PROGRAM				6,000,000	6,000,000

PROGRAM SERIES 05: Drinking and Groundwater Protection

This program series protects human health and the environment by characterizing and protecting ground water quality and ensuring Ohio's public water systems provide adequate supplies of safe drinking water.

Program 05.01: Public Drinking Water Supply Supervision

This program ensures that Ohio's citizens are provided adequate supplies of safe drinking water from public water systems that comply with all federal and state drinking water laws. There are approximately 5,400 public water systems in Ohio including about 1,300 community public water systems serving cities, villages, rural communities, and mobile home parks; 950 non-transient non-community systems such as schools and factories; and 3,150 transient non-community systems such as restaurants, campgrounds, and churches. The federal Safe Drinking Water Act (SDWA) of 1974 as amended in 1986 and 1996 establishes requirements for states and public water systems.

The Executive Recommendation will:

- Oversee 5,400 public water systems to ensure they comply with state and federal safe drinking water laws and provide safe drinking water;
- Review and process over 100,000 sample submission reports to ensure compliance with chemical and bacteriological standards;
- Conduct over 2,200 inspections of public water systems annually to provide technical assistance and ensure compliance with design, operation, and maintenance requirements; and
- Ensure that all Ohio community water systems have contingency plans for provision of safe drinking water under a variety of emergency conditions, provide technical assistance, and offer up to \$200,000 in zero interest loans to address emergencies.

FUND				RECOMMENDED	
GROUP	FUND	ALI	ALI NAME	FY 2008	FY 2009
FED	353	715-612	Public Water Supply	2,659,379	2,652,505
SSR	4K5	715-651	Drinking Water Protection	5,304,383	5,719,151
SSR	5BC	715-673	Drinking Water	2,225,841	2,225,841
TOTAL FOR PROGRAM				10,189,603	10,597,497

Program 05.02: Public Drinking Water Systems Plan Review

This program ensures that water treatment facilities are properly designed and constructed to provide adequate quantities of safe drinking water through review and approval of engineering plans and new technologies for Ohio's public water systems. The program staff annually reviews approximately 1,600 sets of engineering plans. This number is anticipated to increase as public water systems need to make improvements to meet new treatment and water quality requirements resulting from the 1996 amendments to the federal SDWA and subsequent state rules. All of Ohio's 5,400 public water systems are required to meet plan approval requirements.

The Executive Recommendation will:

- Review and approve engineering plans for new public water systems and upgrades to existing systems, totaling 1,600 plans annually;

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- Review and approve new and innovative treatment technologies not previously approved in Ohio and approve higher production rates for existing technologies, saving public water systems hundreds of millions of dollars; and
- Protect public drinking water from contamination resulting from cross-connections with sewage, industrial fluids, or lower quality water.

FUND				RECOMMENDED	
GROUP	FUND	ALI	ALI NAME	FY 2008	FY 2009
SSR	4K5	715-651	Drinking Water Protection	1,650,684	1,871,910
SSR	5BC	715-673	Drinking Water	160,006	160,006
TOTAL FOR PROGRAM				1,810,690	2,031,916

Program 05.03: Drinking and Wastewater Operator Certification

This program ensures that qualified personnel are operating Ohio's water and wastewater treatment plants. The federal SDWA requires U.S. EPA to issue guidelines specifying minimum standards for the certification (and re-certification) of operators of drinking water systems. This program ensures that operators are familiar with federal and state requirements and know how to operate the plants properly.

The Executive Recommendation will:

- Ensure Ohio's public water systems and wastewater treatment facilities are operated by properly trained and certified individuals;
- Certify 10,000 operators of public drinking water and wastewater systems (4,842 drinking water operators and 5,240 wastewater operators);
- Process applications and administer multiple exams for 1,500 prospective operators annually; and
- Review and approve 1,600 training courses for continuing education credit.

FUND				RECOMMENDED	
GROUP	FUND	ALI	ALI NAME	FY 2008	FY 2009
FED	353	715-612	Public Water Supply	729,240	736,113
SSR	4K5	715-651	Drinking Water Protection	403,876	431,920
SSR	5BC	715-673	Drinking Water	39,900	39,900
TOTAL FOR PROGRAM				1,173,016	1,207,933

Program 05.04: Pubic Drinking Water Laboratory Certification

This program ensures that data relied upon to make decisions is accurate and reliable by ensuring that the laboratories testing public drinking water samples have trained analysts, correct equipment, and use proper analytical methods. Proper analysis of drinking water ensures that public water systems meet treatment and water quality standards. Ohio's drinking water laboratories rely on Ohio certification to meet state and federal requirements, and laboratory performance is improved through compliance reviews and inspections, review of quality assurance plans, education, and enforcement.

The Executive Recommendation will:

- Cooperate with the Division of Environmental Services to certify and provide oversight of laboratories and analysts conducting analyses of public drinking water.

FUND				RECOMMENDED	
GROUP	FUND	ALI	ALI NAME	FY 2008	FY 2009
SSR	4K5	715-651	Drinking Water Protection	645,333	670,617
SSR	5BC	715-673	Drinking Water	124,503	124,503
TOTAL FOR PROGRAM				769,836	795,120

Program 05.05: Ground Water Characterization and Protection

This program ensures the protection of human health and the environment by characterizing and protecting the quality of Ohio’s ground water supply, which is used by nearly 95 percent of all public water systems and over a million additional homes through a private well to supply their daily water needs. The federal Clean Water Act requires states to determine and report on the status of the quality of water resources and to identify the waters that are not meeting their intended environmental or public health use. The Ohio Revised Code requires Ohio EPA to collect, study, and interpret all available information, statistics, and data pertaining to the ground water and surface water in coordination with other state agencies.

The Executive Recommendation will:

- Collect, compile, and analyze data to characterize ground water quality conditions in Ohio, document ground water contamination, and identify causes and effects of ground water contamination;
- Collect ground water quality samples from 212 wells statewide to define background water quality conditions in Ohio’s major aquifers;
- Review hydro geologic and ground water monitoring reports relative to the siting, operation, closure, and remediation of Ohio’s regulated waste treatment, storage, and disposal facilities to ensure they are not impacting ground water; and
- Review approximately 3,000 documents annually from waste handling facilities to ensure compliance with ground water related regulatory compliance.

FUND				RECOMMENDED	
GROUP	FUND	ALI	ALI NAME	FY 2008	FY 2009
FED	3BU	715-684	Water Quality Protection Fund	650,000	650,000
SSR	5BC	715-667	Groundwater	1,059,989	1,059,989
SSR	5H4	715-664	Groundwater Support	2,503,933	2,715,340
TOTAL FOR PROGRAM				4,213,922	4,425,329

Program 05.06: Underground Injection Control

This program ensures the protection of Ohio’s ground water supply through regulation of Class I, IV, and V underground injection control wells. Class I wells inject fluids into deep geologic formations and are strictly regulated to prevent migration of fluids into an underground source of drinking water. There are ten active permitted Class I wells located at three facilities. Class V wells are typically shallow disposal systems that place a variety of non-hazardous fluids below the ground surface into or above an underground source of drinking water. Ohio EPA has inventoried over 15,000 Class V wells, and estimates that an additional 20,000 to 30,000 to exist. Class IV wells inject hazardous materials into or above an underground source of drinking water, and therefore, such wells are prohibited.

The Executive Recommendation will:

- Issue permits, conduct field inspections, witness tests, review operating and monitoring reports, and track compliance of Ohio’s ten Class I deep underground injection wells for the disposal of hazardous and non-hazardous fluids;
- Conduct inspections and maintain information on 15,000 Class V shallow underground injection wells used to dispose of a variety of non-hazardous fluids into or above underground sources of drinking water; and
- Investigate complaints concerning Class IV wells and takes appropriate actions to close these wells if they are discovered.

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FUND				RECOMMENDED	
GROUP	FUND	ALI	ALI NAME	FY 2008	FY 2009
FED	362	715-605	Underground Injection Control-Fed'l	111,874	111,874
SSR	4J0	715-638	Underground Injection Control	458,418	458,418
SSR	5BC	715-667	Groundwater	33,752	33,752
TOTAL FOR PROGRAM				604,044	604,044

Program 05.07: Drinking Water Source Protection

This program ensures the long-term availability of adequate supplies of safe drinking water through assessment and protection of sources of drinking water from contamination. Ohio's Source Water Assessment and Protection and Wellhead Protection Programs have recently completed source water assessment reports for all 5,400 public water systems as required by the Safe Drinking Water Act. The program's next emphasis is to promote initiatives at the state and local level to implement protection strategies for sources that were determined most susceptible to contamination.

The Executive Recommendation will:

- Complete assessments of the source water for all 5,400 public water systems to determine the susceptibility of the source water to contamination;
- Assist all public water systems in taking actions to prevent contamination and protect source waters for current and future users; and
- Work with other local officials and regulatory programs to promote preferential recognition of source water protection areas.

FUND				RECOMMENDED	
GROUP	FUND	ALI	ALI NAME	FY 2008	FY 2009
FED	3T3	715-669	Drinking Water SRF	1,381,718	1,451,373
SSR	4K5	715-651	Drinking Water Protection	165,277	174,134
TOTAL FOR PROGRAM				1,546,995	1,625,507

Program 05.08: Drinking Water Assistance Fund

In 1996, amendments to the federal SDWA established a Drinking Water State Revolving Loan Program to provide below-market rate loans for the planning, design, and construction of new or improved community and nonprofit non-community public water systems to provide safe water to their customers. This program administers Ohio's loan program, as required by the 1996 amendments, using the Water Supply Revolving Loan Account to support the financial capability of Ohio's public water systems to provide safe drinking water to Ohio's citizens. Since 1998, the program has issued loans for over \$437 million.

The Executive Recommendation will:

- Administer the Water Supply Revolving Loan Account providing below market interest rate loans for the planning, design, and construction of new public water systems.

FUND				RECOMMENDED	
GROUP	FUND	ALI	ALI NAME	FY 2008	FY 2009
FED	3T3	715-669	Drinking Water SRF	1,462,205	1,526,625
TOTAL FOR PROGRAM				1,462,205	1,526,625

PROGRAM SERIES 06: Surface Water Programs

The Surface Water Program series protects human health and the environment through activities designed to achieve and maintain water quality. These activities include codifying standards for Ohio's surface waters, monitoring and

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assessment of surface waters, restoring impaired streams, protecting Lake Erie, regulating of 3,000 wastewater treatment facilities, regulating wetlands and the discharge of storm water, and incentive-based pollution control measures that focus on restoration and protection of surface waters.

Program 06.01: Water Quality

This program protects water quality using the following major elements: codifying water quality standards into Ohio rules and regulations; monitoring and assessing the condition of Ohio’s surface waters; Total Maximum Daily Load development (TMDLs are a stakeholder-involved process and data analysis for watershed restoration plans); and field response and investigation of pollution spills and complaints about surface water quality. More than two-thirds of Ohio’s watersheds are listed as impaired and about 15 to 20 TMDLs are being developed annually.

The Executive Recommendation will:

- Establish water quality standards, monitor and assess the condition of Ohio’s surface waters, and prepare total maximum daily load (TMDL) analyses to determine appropriate measures to restore water quality;
- Issue Sport Fish Consumption Advisories;
- Prepare technical development and update the annual State Water Quality Management Plan; and
- Investigate and respond to pollution spills and other complaints.

FUND				RECOMMENDED	
GROUP	FUND	ALI	ALI NAME	FY 2008	FY 2009
FED	3BU	715-684	Water Quality Protection Fund	2,220,000	2,240,000
FED	3F5	715-641	Nonpoint Source Pollution Mngt	1,890,000	1,745,000
SSR	4K4	715-650	Surface Water Protection	720,000	720,000
SSR	5BC	715-624	Surface water	2,409,800	2,688,000
SSR	699	715-644	Water Pollution Control Admin.	750,000	750,000
TOTAL FOR PROGRAM				7,989,800	8,143,000

Program 06.02: Nonpoint Source Pollution Control

This program supports clean water by funding incentive-based pollution control efforts for landowners to prevent unregulated polluted runoff from reaching streams. Ohio receives \$6 million in federal Section 319 funding annually. Approximately \$4.5 million is passed through to local and state agencies, universities, and watershed groups resulting in 40 to 60 multi-year projects active at any given time. This program also conducts analyses of nonpoint source loadings to watersheds and coordinates resources for watershed planning and restoration.

The Executive Recommendation will:

- Award and distribute \$4.5 million annually to local and state agencies, universities, and environmental groups for nonpoint source pollution control implementation plans and projects;
- Conduct site visits to provide technical and fiscal assistance; and
- Conduct outreach workshops to communities and sub grantees.

FUND				RECOMMENDED	
GROUP	FUND	ALI	ALI NAME	FY 2008	FY 2009
FED	3F5	715-641	Nonpoint Source Pollution Mngt	5,660,000	5,850,000
SSR	4K4	715-650	Surface Water Protection	135,000	135,000
SSR	5BC	715-624	Surface water	662,950	533,300
TOTAL FOR PROGRAM				6,457,950	6,518,300

Program 06.03: Storm Water Pollution Prevention

This program regulates the discharge of storm water into Ohio streams through permitting, compliance, enforcement, and technical assistance at over 16,000 sites. Discharges are controlled through the implementation of land management and treatment practices from municipalities, construction activities, and certain industrial

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facilities. This program is implemented under a two-phase approach. Phase I requires storm water permits for the larger municipalities and construction sites. Phase II extends regulatory requirements to smaller urban areas and construction sites.

The Executive Recommendation will:

- Minimize introduction of pollutants into storm water discharges that enter surface waters; and
- Issue and enforce 3,000 permits, review 200 prevention plans, and perform approximately 300 municipal storm water management annual audits.

FUND				RECOMMENDED	
GROUP	FUND	ALI	ALI NAME	FY 2008	FY 2009
FED	3BU	715-684	Water Quality Protection Fund	405,000	410,000
SSR	4K4	715-650	Surface Water Protection	950,000	950,000
SSR	5BC	715-624	Surface water	502,600	590,600
TOTAL FOR PROGRAM				1,857,600	1,950,600

Program 06.04: National Pollutant Discharges Elimination System (NPDES)

This program establishes pollution discharge limits for over 3,000 wastewater treatment facilities. In addition to the technical review and drafting of the NPDES permits, this program includes compliance and enforcement functions to address and prevent unauthorized discharges and permit violations. Program staff members also perform inspections and computer tracking of permit holders and their compliance, and provide technical assistance to small communities to improve operations and help bring them into compliance. The program also regulates the disposal of sewage sludge generated from the treatment of municipal wastewater and the beneficial use of other waste materials.

The Executive Recommendation will:

- Seek to meet water quality goals by permitting point sources of pollution;
- Issue permits for 100 major facilities and 1,100 minor facilities;
- Implement sewage sludge program to minimize nuisance odors and pollution from the land application sites; and
- Conduct inspections to ensure appropriate operation of wastewater treatment facilities and initiate appropriate enforcement actions.

FUND				RECOMMENDED	
GROUP	FUND	ALI	ALI NAME	FY 2008	FY 2009
FED	3BU	715-684	Water Quality Protection Fund	2,075,000	2,070,000
SSR	4K4	715-650	Surface Water Protection	5,818,000	6,483,000
SSR	5BC	715-624	Surface water	1,793,963	1,588,713
TOTAL FOR PROGRAM				9,686,963	10,141,713

Program 06.05: Section 401 Certification/Wetlands Permitting

This program regulates activities in wetlands and streams at approximately 125 sites per year. These activities include dredging, relocating streams, and filling wetlands. These waters include those that fall under the jurisdiction of the Clean Water Act and are regulated through Section 401 water quality certifications, as well as those wetlands that are isolated from waters of the U.S. and are regulated through the State of Ohio Isolated Wetland Permits. The 401/Wetlands Program also includes the development of technical field methods to assess wetland quality and potential impacts.

The Executive Recommendation will:

- Minimize impacts of development on wetlands and other waters through regulatory activities;
- Issue 200 permits annually; and

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- Develop technical field methods to assess wetland quality and potential impacts to water quality from new developments.

FUND				RECOMMENDED	
GROUP	FUND	ALI	ALI NAME	FY 2008	FY 2009
FED	3BU	715-684	Water Quality Protection Fund	590,000	640,000
SSR	4K4	715-650	Surface Water Protection	545,002	545,000
SSR	5BC	715-624	Surface water	569,800	626,600
SSR	5N2	715-613	Dredge and Fill	30,000	30,000
TOTAL FOR PROGRAM				1,734,802	1,841,600

Program 06.06: Lake Erie Restoration and Resource Management

This program focuses on protecting and restoring water quality for near-shore acres of Lake Erie. The program implements the bi-national Great Lakes Water Quality Agreement and the Great Lakes Critical Programs Act, an amendment to the Clean Water Act. Technical and coordination expertise is provided to federal, state, and local partners on protection and restoration efforts for areas with significant environmental impairment. The program also works with public and private sectors on a bi-national lake wide management plan. State of Ohio priorities for the lake are addressed through support to the Lake Erie Commission and the Lake Erie Protection & Restoration Plan.

The Executive Recommendation will:

- Protect and restore the areas of concern for the Maumee, Black, Cuyahoga, and Ashtabula rivers as well as the Lake Erie watershed;
- Coordinate remedial dredging on the Ashtabula River; and
- Provide technical and coordination expertise to federal, state, and local partners on Lake Erie water quality protection efforts and restoration for near shore areas of significant environmental impairment.

FUND				RECOMMENDED	
GROUP	FUND	ALI	ALI NAME	FY 2008	FY 2009
FED	3BU	715-684	Water Quality Protection Fund	575,000	300,000
SSR	4K4	715-650	Surface Water Protection	55,000	55,000
SSR	5BC	715-624	Surface water	66,400	245,700
TOTAL FOR PROGRAM				696,400	600,700

Program 06.07: Wastewater Construction Plan Approvals

This program protects water quality by ensuring that wastewater treatment systems are adequate and that animal feeding operations (AFOs) are operating in a manner protective of human health and the environment. This program implements the Permit to Install (PTI) requirements for the construction of wastewater systems for municipalities, industries, and commercial operations (includes sewer extensions, treatment plants, pump stations, and storage tanks). Over 2,400 PTIs are issued annually. AFOs are required to obtain discharge permits if they have discharges to surface waters. Ohio EPA oversees the water quality issues related to all AFOs, while the Ohio Department of Agriculture regulates construction and operational issues.

The Executive Recommendation will:

- Review permits to install for proposed wastewater treatment and disposal systems in order to minimize negative impacts to water quality;
- Conduct inspections, fieldwork, permitting, and enforcement related to Animal Feeding Operations; and
- Provide technical assistance to communities, new industries, and developments.

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FUND				RECOMMENDED	
GROUP	FUND	ALI	ALI NAME	FY 2008	FY 2009
SSR	4K4	715-650	Surface Water Protection	2,400,000	2,795,000
SSR	5BC	715-624	Surface water	2,791,900	2,524,500
TOTAL FOR PROGRAM				5,191,900	5,319,500

PROGRAM SERIES 07: Environmental Education

This program series administers the Ohio Environmental Education Fund (OEEF) and Clean Diesel School Bus Fund (CDSBF). The OEEF provides approximately \$1 million in grants each year for environmental education projects. This program targets pre-school to university students and teachers, the general public, and the regulated community. The CDSBF provides approximately \$750,000 in grants to Ohio school districts to retrofit diesel buses with pollution control equipment.

Program 07.01: Environmental Education Grants

This program provides 18 to 20 large grants (up to \$50,000) and 20 to 25 smaller grants (up to \$5,000) annually to applicants across Ohio, funded by one-half the civil penalties collected for violations of Ohio's air and water pollution laws. Grants support projects such as water quality monitoring by schools and watershed groups; teacher training and seminars for citizens on technical aspects of environmental issues; and educational tools to help farmers and small businesses understand Ohio's environmental regulations. The program also provides \$50,000 annually for 18 scholarships to environmental science and engineering students at Ohio universities.

The Executive Recommendation will:

- Provide up to \$1 million in grants annually for environmental education projects that emphasize sound science and help Ohio students, the general public and regulated community understand environmental issues;
- Provide outreach to schools, the general public and regulated community about environmental subjects, including grant writing workshops, presentations, and published articles; and
- Encourage Ohio students to pursue professional careers in environmental science by providing \$50,000 annually in scholarships at Ohio colleges and universities through a partnership with the Ohio Academy of Science.

FUND				RECOMMENDED	
GROUP	FUND	ALI	ALI NAME	FY 2008	FY 2009
SSR	6A1	715-645	Environmental Education	1,500,000	1,500,000
TOTAL FOR PROGRAM				1,500,000	1,500,000

Program 07.02: Clean Diesel School Bus Grants

This program uses penalties collected by Ohio EPA's enforcement programs to reduce student exposure to pollutants in diesel exhaust. Grants (up to \$100,000) are awarded to Ohio school districts to install filters and catalysts on school buses, and convert to cleaner fuels. Priority is given to school districts in counties not meeting national air quality standards, and districts that have anti-idling policies in place for their bus fleets. In 2006, the program retrofitted 293 school buses and eliminated more than four tons of air pollution.

The Executive Recommendation will:

- Provide up to \$600,000 annually to retrofit school buses with pollution control equipment and/or to use cleaner fuels that reduce air pollution.

FUND				RECOMMENDED	
GROUP	FUND	ALI	ALI NAME	FY 2008	FY 2009
SSR	5CD	715-682	Clean Diesel School Buses	600,000	600,000
TOTAL FOR PROGRAM				600,000	600,000

PROGRAM SERIES 08: Compliance Assistance and Pollution Prevention

This program series provides free assistance to businesses to help them comply with environmental regulations to reduce pollution through source reduction and recycling. Each year the program series helps businesses reduce costs and their impact on Ohio's environment by reducing the amount of waste they generate.

Program 08.01: Compliance Assistance and Pollution Prevention

This program assists Ohio businesses and provides free technical assistance in order to increase understanding and compliance with various environmental regulations. Activities include providing information about regulations and permit requirements, performing site visits to help Ohio companies implement pollution prevention projects, conducting on-site audits upon request, publishing educational newsletters online, and assisting companies with completion of permit applications. In addition, the program works to integrate pollution prevention concepts into Ohio EPA's other environmental programs.

The Executive Recommendation will:

- Develop and implement pollution prevention initiatives that effectively reduce pollutants in Ohio through source reduction and environmentally sound recycling;
- Provide technical assistance to businesses, government, and others regarding environmental regulations, permitting and pollution prevention; and
- Assist Ohio businesses to become more competitive, and reduce operating and waste disposal costs.

FUND				RECOMMENDED	
GROUP	FUND	ALI	ALI NAME	FY 2008	FY 2009
SSR	4K3	715-649	Solid Waste	350,833	364,267
SSR	4T3	715-659	Clean Air - Title V Permit Program	308,053	326,806
SSR	5BC	715-676	Assistance and Prevention	700,302	700,302
SSR	5DW	715-683	Automotive Mercury Switch Prgm	60,000	60,000
TOTAL FOR PROGRAM				1,419,188	1,451,375

PROGRAM SERIES 09: Environmental Financial Assistance

This program series delivers technical and financial assistance to Ohio communities for local water supply and water quality projects through two state revolving loan funds and two federal grant programs. The division assists applicants in the development of the technical content and administration of their projects and in the preparation of their loan application materials.

Program 09.01: Water Pollution Control Loans Fund

This program has provided \$3.6 billion of below-market interest rate loans for wastewater treatment system improvements and for a variety of nonpoint source pollution control actions since 1989. The loan fund uses traditional and innovative financing mechanisms to assist the planning, design and construction of large and small public sewers and treatment plants, the remediation of brownfields sites, and the restoration of sub-standard water bodies. It also provides linked deposits to participating banks so they may offer reduced interest rates for the implementation of agricultural management practices that will reduce nonpoint source water pollution and for the elimination of public health threats caused by failing septic systems.

The Executive Recommendation will:

- Provide \$500 million in financing for public health and water quality;
- Save 160 Ohio communities \$128 million in interest expense;
- Assist the protection and restoration of 20 water bodies with \$30 million in no-repayment financing; and
- Assist ten communities in accessing federal grants for up to 55 percent of their total project costs.

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FUND				RECOMMENDED	
GROUP	FUND	ALI	ALI NAME	FY 2008	FY 2009
FED	3F2	715-630	Revolving Loan Fund-Operating	563,536	775,600
SSR	676	715-642	Water Pollutn Cntrl Loan Admin	4,409,625	4,409,625
TOTAL FOR PROGRAM				4,973,161	5,185,225

Program 09.02: Water Supply Revolving Loan Account

This program provides below-market interest rate loans to Ohio municipalities and other owners of community water supply systems to prevent public health risks and to meet the requirements of the Safe Drinking Water Act. Changes in drinking water standards will reduce the allowable levels of certain substances, such as arsenic. Public water systems will be required to add treatment capability in order to meet the new standards. The availability of incentive financing will encourage the owners of public water systems to construct the necessary improvements.

The Executive Recommendation will:

- Provide \$130 million in financing for public health and Safe Drinking Water Act compliance;
- Save 58 Ohio water systems \$29 million in interest expense;
- Provide ten economically disadvantaged water systems \$5 million to reduce the costs of their construction projects; and
- Assist 12 communities in accessing federal grants for up to 55 percent of their total project cost.

FUND				RECOMMENDED	
GROUP	FUND	ALI	ALI NAME	FY 2008	FY 2009
SSR	676	715-642	Water Pollutn Cntrl Loan Admin	475,000	475,000
TOTAL FOR PROGRAM				475,000	475,000

Program 09.03: Ohio Power Siting Board Reviews

This program enables the Division of Environmental and Financial Assistance to perform environmental impact assessments of applications received by the Ohio Power Siting Board (OPSB), and to coordinate comments on OPSB applications from Ohio EPA. Under the ORC, the chairman of OPSB may request assistance from Ohio EPA to conduct studies, investigate applications, and prepare reports. This ensures that all relevant environmental factors are taken into account in the board's review of the applications, and that project modifications are recommended that either will reduce or avoid environmental impacts. Approximately 45 applications per year are reviewed under this program. Costs are reimbursed by the Ohio Power Siting Board.

The Executive Recommendation will:

- Produce 45 environmental impact assessments of major power utility infrastructure construction actions annually.

FUND				RECOMMENDED	
GROUP	FUND	ALI	ALI NAME	FY 2008	FY 2009
SSR	676	715-642	Water Pollutn Cntrl Loan Admin	80,000	80,000
TOTAL FOR PROGRAM				80,000	80,000

PROGRAM SERIES 10: Special Investigations

This program series conducts investigations into alleged environmental violations that potentially involve criminal activities. The Office of Special Investigation (OSI) is unique in that it is the only group within the Ohio EPA expressly formed to handle complex environmental criminal investigations in all program areas.

Program 10.01: Special Investigations

This program investigates potential criminal violations of environmental laws and regulations. In addition, members of the Office of Special Investigation (OSI) serve on Ohio EPA's Weapons of Mass Destruction Evidence Response Team and are trained to work as first responders in hazardous environments. OSI has been recognized as one of the top environmental criminal investigative programs in the nation, developing hundreds of cases resulting in over 250 convictions. Typical violations investigated include: burying solid/hazardous wastes; illegal disposal of wastes; illegal bypassing of wastewater treatment systems; open burning; illegal hazardous waste abandonment; and falsification of wastewater and drinking water documents.

The Executive Recommendation will:

- Investigate and prosecute criminal violators of environmental laws and regulations, resulting in approximately 30 convictions per year; and
- Participate in weapons of mass destruction evidence response team (ERT), which trains with federal, state and local first responders and is prepared to respond to a terrorist incident throughout Ohio.

FUND				RECOMMENDED	
GROUP	FUND	ALI	ALI NAME	FY 2008	FY 2009
FED	3F3	715-632	Fed Supprtd Cleanup & Response	295,000	295,000
SSR	505	715-623	Hazardous Waste Clean-Up	1,339,028	1,339,028
TOTAL FOR PROGRAM				1,634,028	1,634,028

PROGRAM SERIES 11: Environmental Laboratory Services

This program series supports the agency's mission of protecting the environment and public health by providing the scientific data needed for agency staff to make well-informed decisions, and by providing inspection, certification technical assistance services to external laboratories also providing data used by Ohio EPA. This information is used by agency staff to develop accurate standards, permits and licenses to operate for drinking water and wastewater treatment facilities, industries, landfills and other regulated entities, and to develop solutions to environmental problems that are both appropriate and cost-effective.

Program 11.01: Analytical Laboratory Services

This program provides analyses of over 9,300 samples in various matrices, including surface, drinking and ground waters; wastewater effluents; sediment, soil and sludge; manure; air filters and canisters; and fish, plant, and turtle tissue. These samples, from site-specific monitoring conducted by Ohio EPA field staff, are analyzed for toxic pollutants such as metals, nutrients, and organic compounds. The laboratory also conducts microbiological testing and toxicity studies of wastewater effluents or sediments. The analytical data are used to quantify environmental conditions and ensure that pollutants do not pose a problem for human health or the environment.

The Executive Recommendation will:

- Provide laboratory services primarily to divisions within Ohio EPA, and limited services to other public entities; and
- Provide capacity to analyze 9,300 samples and generate over 280,000 inorganic and organic analyses and 220 bioassay and chlorophyll tests annually.

FUND				RECOMMENDED	
GROUP	FUND	ALI	ALI NAME	FY 2008	FY 2009
GSF	199	715-602	Laboratory Services	442,646	435,526
SSR	4K4	715-650	Surface Water Protection	2,061,998	2,132,000
SSR	5BC	715-677	Laboratory	1,039,429	1,040,293
TOTAL FOR PROGRAM				3,544,073	3,607,819

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Program 11.02: Laboratory Certification and Assistance

This program includes Voluntary Action Program (VAP) and drinking water laboratory certification activities. To ensure the safety of water from public water systems, approximately 450 inspections of drinking water laboratories are completed each year, and certified as having proper equipment, adequate facilities, and trained staff that use proper analytical techniques. This program also coordinates U.S. EPA's proficiency testing program for wastewater laboratories. Based on these test results, performance audit inspections of wastewater laboratories are conducted. DES staff members also respond to 6,400 requests annually to provide training and technical assistance within and outside Ohio EPA.

The Executive Recommendation will:

- Certify 350 laboratories statewide to perform drinking water testing;
- Inspect and recommend laboratories for certification under the Voluntary Action Program (currently 21 labs participate);
- Respond to 3,200 drinking water technical questions, and 3,200 non-drinking water and VAP questions annually; and
- Coordinate U.S. EPA's Discharge Monitoring Report-Quality Assurance proficiency testing program for wastewater laboratories in Ohio.

FUND				RECOMMENDED	
GROUP	FUND	ALI	ALI NAME	FY 2008	FY 2009
GSF	199	715-602	Laboratory Services	715,928	738,048
SSR	5BC	715-677	Laboratory	176,904	176,040
TOTAL FOR PROGRAM				892,832	914,088

PROGRAM SERIES 12: Program Management

This program series includes five district and nine central support offices that provide services to external stakeholders and the agency's environmental programs. Program management establishes and coordinates the strategic direction of the agency and provides centralized and regional infrastructure for the agency's efforts to protect the environment and public health.

Program 12.01: Program Management

This program includes the Director's Office, which manages all agency programs and provides direct services including coordination of enforcement efforts and liaison activities with the legislature, industry, and government. The district offices provide facilities, equipment, and local program coordination for all of Ohio EPA's environmental programs. Program Management provides information technology database and network administration; public information, including coordination of hundreds of public meetings and thousands of press releases each year; fiscal administration; personnel, labor, and equal employment opportunity services; legal assistance; and facilities management.

The Executive Recommendation will:

- Provide infrastructure administration and management for the agency, including the Director's Office, five district offices, and seven administrative offices;
- Provide information technology services including systems development, database, and network administration;
- Respond to public inquiries, organize and moderate public meetings, and educate the public about environmental issues as well as the agency's goals and objectives; and
- Provide fiscal, personnel, legal, facilities management, and equal employment opportunity services.

State of Ohio
Environmental Protection Agency

FUND				RECOMMENDED	
GROUP	FUND	ALI	ALI NAME	FY 2008	FY 2009
GSF	219	715-604	Central Support Indirect	16,474,276	17,000,962
GSF	4A1	715-640	Operating Expenses	3,369,731	3,369,731
FED	3V7	715-606	Agency wide Grants	500,000	500,000
TOTAL FOR PROGRAM				20,344,007	20,870,693

Appropriation Line Item Analyses for Fiscal Years 2008 and 2009

Line Item Restructuring Analysis

Line items 715-611, Wastewater Pollution, 715-620, Urban Stormwater, 715-628, Clean Water Act 106, 715-633, Water Quality Management, and 715-639, Remedial Action Plan, are merged into 715-684, Water Quality Protection, to consolidate similar funding grants and program activities.

To illustrate changes in funding levels due to this restructuring, estimated fiscal year 2007 spending in the following table is converted from the previous line-item structure to the current line-item structure.

Fund	ALI	ALI Title	Estimated	Recommended			
			FY 2007	FY 2008	% Change	FY 2009	% Change
352	715-611	Wastewater Pollution	-	-	-	-	-
3J1	715-620	Urban Stormwater	-	-	-	-	-
3K2	715-628	Clean Water Act 106	-	-	-	-	-
3F4	715-633	Water Quality Management	-	-	-	-	-
3K6	715-639	Remedial Action Plan	-	-	-	-	-
3BU	715-684	Water Quality Protection	5,890,101	6,515,000	0.0%	6,310,000	-3.1%

LINE ITEM SUMMARY - Environmental Protection Agency

FUND	ALI	ALI TITLE	FY 2004 ACTUAL	FY 2005 ACTUAL	FY 2006 ACTUAL	FY 2007 ESTIMATE	FY 2008 RECOMMENDED	% CHANGE	FY 2009 RECOMMENDED	% CHANGE
GRF	715-403	Clean Ohio	706,434	737,703	96,058	0	0	.0	0	.0
GRF	715-501	Local Air Pollution Control	1,075,083	1,026,369	128,297	0	0	.0	0	.0
GRF	717-321	Surface Water	8,940,839	8,803,683	1,130,222	0	0	.0	0	.0
GRF	718-321	Groundwater	1,152,502	1,070,600	161,106	0	0	.0	0	.0
GRF	719-321	Air Pollution Control	2,439,981	2,390,184	311,771	0	0	.0	0	.0
GRF	721-321	Drinking Water	2,604,438	2,518,692	350,412	0	0	.0	0	.0
GRF	723-321	Hazardous Waste	105,777	99,947	12,606	0	0	.0	0	.0
GRF	724-321	Pollution Prevention	716,219	691,424	88,032	0	0	.0	0	.0
GRF	725-321	Laboratory	1,238,526	1,207,757	153,463	0	0	.0	0	.0
GRF	726-321	Corrective Actions	1,238,391	1,191,230	149,688	0	0	.0	0	.0
TOTAL General Revenue Fund			20,218,190	19,737,589	2,581,655	0	0	.0	0	.0
199	715-602	Laboratory Services	948,820	946,458	992,520	1,083,574	1,158,574	6.9	1,173,574	1.3
219	715-604	Central Support Indirect	14,284,290	14,567,088	14,761,674	16,345,806	16,474,276	.8	17,000,962	3.2
4A1	715-640	Operating Expenses	3,039,919	2,902,892	2,873,070	3,369,731	3,369,731	.0	3,369,731	.0
TOTAL General Services Fund Group			18,273,029	18,416,438	18,627,264	20,799,111	21,002,581	1.0	21,544,267	2.6
3BU	715-684	Water Quality Protection Fund	0	0	0	0	6,515,000	**	6,310,000	**
3F2	715-630	Revolving Loan Fund-Operating	31,848	30,552	30,703	293,129	563,536	92.2	775,600	37.6
3F3	715-632	Fed Supprtd Cleanup & Response	2,413,686	2,422,285	1,631,702	2,777,648	2,550,000	(8.2)	2,550,000	.0
3F4	715-633	Water Quality Management	765,481	758,513	580,608	455,000	0	**	0	**
3F5	715-641	Nonpoint Source Pollution Mngt	4,998,229	6,023,336	7,700,001	6,700,000	7,550,000	12.7	7,595,000	.6
3J1	715-620	Urban Stormwater	311,827	384,418	218,582	404,999	0	**	0	**
3K2	715-628	Clean Water Act 106	4,407,155	4,331,951	4,652,835	4,331,001	0	**	0	**
3K4	715-634	DOD Monitoring and Oversight	899,151	626,578	629,795	1,450,333	858,250	(40.8)	898,825	4.7
3K6	715-639	Remedial Action Plan	390,684	248,834	315,608	319,100	0	**	0	**
3N1	715-655	Pollution Prevention Grants	10,172	0	0	0	0	.0	0	.0
3N4	715-657	DOE Monitoring and Oversight	2,488,346	1,967,468	1,687,558	3,231,963	1,071,678	(66.8)	1,110,270	3.6
3T1	715-668	Rural Hardship Grant	424,273	0	0	0	0	.0	0	.0
3T3	715-669	Drinking Water SRF	1,999,685	1,975,129	2,185,565	2,482,910	2,843,923	14.5	2,977,998	4.7
3V7	715-606	Agencywide Grants	73,416	277,704	339,598	479,115	500,000	4.4	500,000	.0
352	715-611	Wastewater Pollution	264,441	430,132	340,063	380,001	0	**	0	**
353	715-612	Public Water Supply	2,666,211	2,600,670	2,767,071	3,883,748	3,388,619	(12.7)	3,388,618	.0
354	715-614	Hazardous Waste Management-Federal	4,039,092	5,288,044	4,246,385	4,203,891	4,203,891	.0	4,203,891	.0
357	715-619	Air Pollution Control-Federal	6,208,316	4,695,992	7,440,233	7,243,950	6,823,949	(5.8)	6,823,950	.0
362	715-605	Underground Injection Control-Fed'l	101,833	101,663	107,027	111,874	111,874	.0	111,874	.0
TOTAL Fed Special Revenue Fund Group			32,493,846	32,163,269	34,873,334	38,748,662	36,980,720	(4.6)	37,246,026	.7
4J0	715-638	Underground Injection Control	378,704	386,814	355,685	458,418	458,418	.0	458,418	.0

** Please see the Appropriation Line Item analysis for further detail.

Executive Budget For Fiscal YEARS 2008 AND 2009

LINE ITEM SUMMARY - Environmental Protection Agency

FUND	ALI	ALI TITLE	FY 2004 ACTUAL	FY 2005 ACTUAL	FY 2006 ACTUAL	FY 2007 ESTIMATE	FY 2008 RECOMMENDED	% CHANGE	FY 2009 RECOMMENDED	% CHANGE
4K2	715-648	Clean Air - Non Title V	1,815,429	2,634,023	2,117,793	2,528,062	3,690,821	46.0	4,066,558	10.2
4K3	715-649	Solid Waste	11,695,633	11,812,808	12,297,701	14,282,845	13,932,845	(2.5)	14,282,845	2.5
4K4	715-650	Surface Water Protection	8,604,618	9,540,999	9,276,035	11,115,000	12,685,000	14.1	13,815,000	8.9
4K5	715-651	Drinking Water Protection	5,377,491	6,093,758	5,670,276	7,492,036	8,169,553	9.0	8,867,732	8.5
4P5	715-654	Cozart Landfill	60,845	45,720	42,094	149,728	149,728	.0	149,728	.0
4R5	715-656	Scrap Tire Management	4,888,561	5,648,749	4,641,634	8,500,000	6,000,000	(29.4)	6,000,000	.0
4R9	715-658	Voluntary Action Program	605,248	731,179	1,022,491	1,032,098	1,032,098	.0	1,032,098	.0
4T3	715-659	Clean Air - Title V Permit Program	15,363,603	15,888,222	15,725,147	16,180,980	18,924,098	17.0	18,833,584	(.5)
4U7	715-660	Cnstructn & Demolition Debris	217,434	221,836	632,136	881,561	881,561	.0	881,561	.0
5BC	715-617	Clean Ohio	0	0	646,379	741,646	741,646	.0	741,646	.0
5BC	715-622	Local Air Pollution Control	0	0	898,071	1,026,369	1,026,369	.0	1,026,369	.0
5BC	715-624	Surface water	0	0	7,247,297	8,797,413	8,797,413	.0	8,797,413	.0
5BC	715-667	Groundwater	0	0	953,707	1,093,741	1,093,741	.0	1,093,741	.0
5BC	715-672	Air Pollution Control	0	0	4,026,801	5,199,290	5,199,290	.0	5,199,290	.0
5BC	715-673	Drinking Water	0	0	2,230,864	2,550,250	2,550,250	.0	2,550,250	.0
5BC	715-675	Hazardous Waste	0	0	88,240	100,847	100,847	.0	100,847	.0
5BC	715-676	Assistance and Prevention	0	0	585,335	700,302	700,302	.0	700,302	.0
5BC	715-677	Laboratory	0	0	1,053,158	1,216,333	1,216,333	.0	1,216,333	.0
5BC	715-678	Corrective Action	0	0	1,028,719	1,179,775	1,179,775	.0	1,179,775	.0
5BT	715-679	C&DD Groundwater Monitoring	0	0	0	0	571,560	.0	693,267	21.3
5BY	715-681	Auto Emmissions Test	0	0	6,939,966	14,614,405	14,817,105	1.4	15,057,814	1.6
5CD	715-682	Clean Diesel School Buses	0	0	0	850,000	600,000	(29.4)	600,000	.0
5DW	715-683	Automotive Mercury Switch Prgm	0	0	0	60,000	60,000	.0	60,000	.0
5H4	715-664	Groundwater Support	1,634,938	1,786,824	1,844,078	2,408,871	2,503,933	3.9	2,715,340	8.4
5N2	715-613	Dredge and Fill	28,408	26,525	29,610	30,000	30,000	.0	30,000	.0
500	715-608	Immediate Removal Special Acct	309,787	346,681	319,629	482,000	557,257	15.6	573,903	3.0
503	715-621	Hazardous Waste Facility Management	10,014,021	8,831,851	9,600,081	11,711,473	11,711,473	.0	12,200,240	4.2
503	715-662	Hazardous Waste Facility Board	95,865	0	0	0	0	.0	0	.0
505	715-623	Hazardous Waste Clean-Up	10,354,392	11,141,777	12,295,941	15,248,578	13,333,179	(12.6)	14,147,498	6.1
505	715-674	Clean Ohio Environmental Review	32,500	0	0	109,725	109,725	.0	109,725	.0
541	715-670	Site Specific Cleanup	8,166	156,414	1,020,205	119,650	34,650	(71.0)	34,650	.0
542	715-671	Risk Management Reporting	134,365	134,137	124,378	146,188	146,188	.0	146,188	.0
592	715-627	Anti Tampering Settlement	0	0	1,477	9,707	9,707	.0	9,707	.0
6A1	715-645	Environmental Education	1,428,008	1,386,776	1,403,031	1,500,000	1,500,000	.0	1,500,000	.0
602	715-626	Mtr Veh Inspection & Maintenance	1,424,248	1,428,521	1,182,497	118,861	157,697	32.7	128,876	(18.3)
644	715-631	ER Radiological Safety	182,754	215,137	232,255	286,114	286,114	.0	286,114	.0
660	715-629	Infectious Waste Management	157,067	147,948	152,009	100,000	100,000	.0	100,000	.0
676	715-642	Water Pollutn Cntrl Loan Admin	4,428,982	4,462,549	4,561,679	4,964,625	4,964,625	.0	4,964,625	.0
678	715-635	Air Toxic Release	288,872	206,977	181,131	192,000	210,622	9.7	210,622	.0
679	715-636	Emergency Planning	2,857,963	2,551,810	2,566,758	2,828,647	2,628,647	(7.1)	2,628,647	.0

** Please see the Appropriation Line Item analysis for further detail.

Executive Budget For Fiscal YEARS 2008 AND 2009

LINE ITEM SUMMARY - Environmental Protection Agency

FUND	ALI	ALI TITLE	FY 2004 ACTUAL	FY 2005 ACTUAL	FY 2006 ACTUAL	FY 2007 ESTIMATE	FY 2008 RECOMMENDED	% CHANGE	FY 2009 RECOMMENDED	% CHANGE
696	715-643	Air Pollution Control Admin.	1,249,070	974,019	679,592	1,637,764	750,000	(54.2)	750,000	.0
699	715-644	Water Pollution Control Admin.	545,597	325,151	460,310	749,999	750,000	.0	750,000	.0
TOTAL State Special Revenue Fund Group			84,182,569	87,127,205	114,134,190	143,395,301	144,362,570	.7	148,690,706	3.0
5S1	715-607	Clean Ohio Operating	41,887	51,398	91,450	208,174	208,174	.0	208,174	.0
TOTAL Clean Ohio Fund Group			41,887	51,398	91,450	208,174	208,174	.0	208,174	.0
TOTAL Environmental Protection Agy			155,209,521	157,495,899	170,307,893	203,151,248	202,554,045	(.3)	207,689,173	2.5

** Please see the Appropriation Line Item analysis for further detail.