



**REPORT ON STATUS OF THE
MARYLAND OIL DISASTER CONTAINMENT,
CLEAN-UP AND CONTINGENCY FUND**

**33rd ANNUAL REPORT
STATE FISCAL YEAR 2005**

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Prepared for:

**The Senate Education, Health and Environmental
Affairs Committee and the
House Environmental Matters Committee
of the Maryland General Assembly**

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I. EXECUTIVE SUMMARY

Section 4-411(h) of the Environment Article, Annotated Code of Maryland, requires the Maryland Department of the Environment (MDE) to provide to the standing committees (Senate Education, Health and Environmental Affairs and the House Environmental Matters Committees) of the Maryland General Assembly a status report on the Maryland Oil Disaster Containment, Clean-Up and Contingency Fund.

MDE's Waste Management Administration and the Air and Radiation Management Administration are the administrations responsible for regulating State oil pollution programs. The Oil Control Program, within the Waste Management Administration, and the Air Quality Compliance Program, within the Air and Radiation Management Administration, coordinate those activities on a daily basis. The Technical and Regulatory Services Administration provides the emergency response services for oil and hazardous material emergencies. During State Fiscal Year 2005, the following major activities were accomplished:

1. MDE's Oil Control Program issued 239 oil operations permits for a total of 1,061 facilities that store oil in regulated aboveground storage tanks, transfer oil at their sites, transport oil in Maryland, or treat and store oil contaminated soil.
2. MDE's Oil Control Program conducted 6,531 inspections at facilities to ensure that owners/operators are preventing, reducing or remediating oil pollution.
3. MDE received 2,884 oil spill reports and responded to 512 surface oil spill incidents through the Emergency Response Division.
4. MDE received \$2,484,649 in oil transfer fees that were deposited to the Maryland Oil Disaster Containment, Clean Up and Contingency Fund.
5. The Waste Management Administration's Oil Control Program coordinated 5706 Public Information Act searches for consultants, realtors, attorneys, and individuals for information on oil pollution activities.
6. Through the Emergency Response Division, MDE supplied approximately 10,000 bags and bales of sorbent material to local fire departments to conduct initial spill responses.
7. MDE's Emergency Response Division conducted 5 oil spill drills in association with federal and local agencies and the oil industry.
8. A total of 807,000 gallons of used oil were collected by the, MDE supported, Maryland Environmental Service's Used Oil Recycling Program for recycling and proper disposal from individuals who changed the oil in their vehicles. Approximately 43,400,000 additional gallons of used oil were collected and processed by facilities having oil operations permits.
9. MDE collected \$136,662 in cost recovery and \$108,511 in fines and penalties.

10. MDE's Air Quality Compliance Program conducted 275 air quality inspections at regulated oil-related facilities having air emissions. MDE responded to 64 citizen complaints concerning air pollution from oil-related facilities.
11. The Ad Hoc Committee on Oil, which meets in Annapolis, Maryland continued to provide a forum whereby government and industry can meet, coordinate, and discuss issues pertaining to the oil industry.
12. The program was able to write and have passed emergency regulations in order to protect drinking water resources from petroleum contamination within the High Risk Groundwater Use areas of the State.

II. **INTRODUCTION**

Section 4-411(h) of the Environment Article, Annotated Code of Maryland, requires the Maryland Department of the Environment (MDE) to provide the Senate Education, Health and Environmental Affairs and the House Environmental Matters Committees of the Maryland General Assembly a status report on the Maryland Oil Disaster Containment, Clean-Up and Contingency Fund (Fund). The Fund revenues are generated by licensees paying 2.0 cents (\$0.02) per barrel (42 gallons in a barrel) of oil transferred into the State. Anyone transferring oil in the State must have a valid MDE Oil Transfer License and must pay the fee. There were 234 companies licensed with MDE at the end of this fiscal year. Also credited to the Fund are fines collected for oil pollution violations and recovered costs for certain clean-up expenses provided by MDE.

The Fund was established for MDE "to use to develop equipment, personnel, and plans; for contingency actions to respond to, contain, clean-up, and remove from the land and waters of the State discharges of oil, petroleum products, and their by-products into, upon, or adjacent to the waters of the State; and restore natural resources damaged by discharges" (Section 4-411(f)). MDE is the responsible agency for all oil pollution activities. The State has administered a comprehensive program for oil pollution control and oil spill response since 1972.

III. **OIL POLLUTION CONTROL ACTIVITIES**

A. **Oil Control Program**

As part of MDE's Waste Management Administration, the Oil Control Program (OCP) is responsible for coordinating oil pollution activities as required by State statute. These activities include, but are not limited to, the development of regulations, enforcement, permits, and complaint response with respect to transportation, storage and disposal of oil (as defined in Section 4-401(g) of the Environment Article). The Program has three divisions the Compliance, Remediation and Permits/Support Divisions. Table 1 summarizes Fiscal Year 2005 activities.

1. **Compliance Division**

The Compliance Division has the responsibility for the protection of the environment through enforcement of the oil pollution and tank management laws and regulations. Timely responses are also made to complaints concerning oil handling practices and operations. Appropriate enforcement actions are initiated when necessary.

The Division oversees the person responsible for the discharge of oil and the cleanup contractor at surface spill locations. They ensure that the proper cleanup methods are implemented.

The Division also conducts inspections as appropriate and as resources allow of underground storage tank (UST) systems prior to, and during the removal, installation, and operation of the UST systems. The Division performs inspections on aboveground storage tank (AST) systems to ensure compliance with Maryland regulations.

The Division manages the UST Access tracking system for all USTs in Maryland.

2. **Remediation Division:**

The Remediation Division has the responsibility for the protection of the environment through enforcement of the oil pollution and tank management laws and regulations. Timely responses are made to groundwater pollution complaints concerning oil products. Appropriate enforcement actions are initiated when necessary.

The Division oversees the person responsible for the discharge of oil and the cleanup contractor at subsurface remediation sites to ensure that the proper cleanup methods are implemented and public health and safety are protected. The Division has 2,328 active sites that are being investigated or remediated regarding petroleum releases.

3. **Permits and Support Division:**

The Permits and Support Division is responsible for the writing and oversight of permits, cleanup of State Lead sites and the administration of the reimbursement funds.

The Administrative Resources Section within the division provides a coordinated and streamlined effort in the many support activities required by the Oil Control Program.

The Division was involved in the following activities:

- a. Issued 239 permits to inspected facilities operating in the State that are involved in the aboveground storage, transfer, transport and delivery of petroleum products and the treatment of oil-contaminated soils.
- b. Issued and oversaw the compliance of State discharge (NPDES) permits for oil terminals and groundwater remediation systems;

- c. Coordinated and oversaw State-lead activities on sites taken over by MDE for remediation purposes where the responsible person is unable or unwilling to remediate a contamination causing a public health threat. A total of 52 ongoing cleanups are being addressed in this manner. Table 2 provides a listing of these State-lead sites.
- d. Managed the oil transfer fees.
- e. Coordinated all invoicing activities for the Program including discharge permits, transfer fees, penalties, cost recovery and UST Technician and Remover Fees.
- f. Provided data processing support for monitoring and tracking of Program personnel, vehicles, and daily activities.
- g. Conducted 208 audits of oil transfer license holders to ensure those license holders are paying appropriate oil transfer fees to the State. Of the total audits performed: 98 were found to be in compliance at the time of the audit. Of the 110 non-compliant audits, 35 were found to be delinquent in reporting which resulted in a letter, Notice of Violation, or Notice of Violation with Penalty to be issued requiring the delinquent report to be submitted, along with appropriate fees. The remaining 75 non-compliant audits were for discrepancies in reporting that required letters requesting either an explanation for the discrepancy or an amended report, with appropriate fee due, to resolve the discrepancy. There were 3 new Oil Transfer Licenses issued in the State for a total of 234 active licenses as of June 30, 2005.
- h. Implemented, coordinated and provided testing and renewal certification of UST technicians and removers. A total of 167 certificates were issued for a total of 349 active certificates.
- i. Coordinated 5706 Public Information Act searches for consultants, realtors, lawyers, and individuals for information on oil pollution activities.

B. Emergency Response Division

The Emergency Response Division (ERD) within the Technical and Regulatory Services Administration is the primary group in the State that receives and tracks all spill reports involving hazardous materials and oil. ERD also provides: 24 hour emergency response to spill incidents; technical support to other programs within MDE; site safety and technical support to the Environmental Crimes Unit during criminal search warrants; and hazardous material awareness training to local environmental health departments and other interested parties upon request. ERD responded to 512 oil spill incidents across the State.

During the past year, the ERD participated in five oil spill drills. Some of these yearly spill drills are with the Salisbury Mutual Assistance Group (SMAG), the US Environmental Protection Agency (EPA), the South Baltimore Industrial Mutual Aid Plan (SBIMAP), and the

U.S. Coast Guard. These drills, in association with both federal and local agencies, are to test and improve the response capabilities of all responders in the event of a major incident.

The ERD has, as in years past, continued to supply sorbent materials to local responders. Last year the ERD supplied approximately 10,000 bags of sorbent. ERD also provided 40 bales of pads, and 45 bales of boom, 15 bales of sweep, and 10 drums. These materials allow local fire departments to mitigate smaller spills thereby minimizing the harmful effects on nearby rivers and streams.

The ERD fleet consists of six primary spill response vehicles which are assigned to each of the six responders. A 2002 HME / Marion spill response truck was placed in service during the beginning of 2005. This vehicle replaced a 1978 International box truck, and is equipped for response to large-scale incidents and petroleum product transfers. ERD also maintains (2) 1981 Boston Whaler 22' Outrages and (1) 1988 Boston Whaler 25' Guardian for maritime response. Two of the boats are equipped with 300' of oil containment boom for rapid deployment.

The ERD maintains seven spill trailers located at strategic locations around the State. Each trailer is equipped with 300' of harbor boom and a variety of spill containment materials and is accessible to both State and local responders in the event of an emergency. Additionally, MDE maintains 4 dedicated boom trailers, each containing between 1,000 and 1,800 feet of harbor boom. Three of these trailers are housed at MDE's Montgomery Park office, and the 4th trailer is stored in Salisbury, serving the Salisbury Mutual Assistance Group (SMAG). Efforts to increase the stockpile of available boom remain a major focus of the ERD.

ERD maintains the Department's 24-hour emergency telephone number, 866-633-4686 (866-MDE-GOTO), for reporting incidents involving hazardous materials and oil.

During FY 2005, the ERD logged (See Table 3):

Oil spill reports	2884
Chemical spill and miscellaneous reports	<u>389</u>
Total reports	3273

In response to homeland security the ERD's normal missions have been profoundly altered. In addition to oil and hazardous materials response, ERD responded to suspected anthrax incidents and engaged in many preparedness activities. Despite these additional responsibilities, ERD has not received supplemental funding from the Department of Homeland Security for specialized equipment purchases and terrorism-related activities over the past two years.

C. Air Quality Compliance Program

As part of MDE's Air and Radiation Management Administration, Air Quality Compliance Program ensures compliance of regulated facilities with air pollution requirements. Program activities primarily include compliance inspections, inspections in response to citizens' complaints, and follow-up. Inspections are performed on a regular basis at facilities associated with the handling of petroleum products. Such facilities include asphalt plants, pipeline breakout stations, bulk fuel terminals, gasoline dispensing stations, and petroleum contaminated soil remediation activities.

The Program conducted 275 routine air quality inspections at regulated oil-related facilities during Fiscal Year 2005. Also during FY 2005, air quality inspectors responded to 64 complaints concerning oil-related facilities. The complaints were primarily for odors.

D. Other Oil Related Activities

- 1. Maryland Used Oil Recycling Program (Activity is based on calendar 2004 report)**
The Maryland Environmental Service (MES) manages the Maryland Used Oil Recycling Program. The purpose of the program is to carry out the intent of the Maryland Used Oil Recycling Law, Section 5-1001 of the Environment Article, Annotated Code of Maryland. The law is aimed at preventing improper disposal of used oil generated by persons who change motor oil in their own vehicles through public education and by providing a sufficient number of convenient, accessible collection locations. In FY 2005, this Program was funded through an Intergovernmental Agreement (IGA) for \$29,707 from the Maryland Oil Disaster Containment, Clean-up and Contingency Fund.

This fiscal year, 807,000 gallons of used oil were collected. Since 1988, the State's Program has collected more than 10 million gallons of used motor oil from do-it-yourselfers (DIYs). The Antifreeze Recycling Program has also been successful by collecting 41,166 gallons of used engine coolant in Calendar year 2004.

To educate and encourage individuals to recycle used motor oil, Maryland Environmental Service (MES) operates a toll free information hotline at 1-800-473-2925, which receives approximately 1,500 calls per year.

Statewide, there are 157 MES sponsored used oil collection locations. MES continues to investigate collection site opportunities with the private sector and appropriate government facility locations.

MES received funding from MDE for the purpose of implementing a supplemental environmental project (SEP). The funding was used to assist in the construction of ten rain shelters to help minimize storm water accumulation in existing used motor oil recycling drop-off areas.

2. **Ad Hoc Committee on Oil**

The Ad Hoc Committee on Oil is organized to provide a forum for State, federal and local governments, oil industry, oil distributors and contractors to meet, coordinate and discuss issues pertaining to aboveground and underground storage systems, the prevention and control of oil spills and other matters of interest pertaining to the handling of oil. The Committee also provides information to advise the Department on national issues, regulations, and other matters of common interest. Meetings are open to the public. The Committee met seven times during FY 2005 and provided the following:

- a. Advised MDE of problems occurring in flexible underground piping systems of UST systems.
- b. Assisted and advised MDE on proposed changes to Code of Maryland Regulations 26.10, *Oil Pollution and Tank Management*.
- c. Advised MDE of design standards to prevent the floating of aboveground home heating oil storage tanks in flood plain areas.
- d. Assisted and advised MDE in changes to Stage II Vapor Recovery regulations.

The Tawes Award for a Clean Environment is presented jointly by the Committee, MDE, and the Maryland Petroleum Council. This year's 29th Annual Award was presented at Quiet Waters Park in Annapolis:

Winner – Youth Category
Kennard Elementary School
Advanced Ecology Students
Centerville, Maryland

Runner – Up Youth Category
Ms. Fatima's Class
William S. Baer School
Baltimore, Maryland

Winner – Adult Category
Gene Flanagan
White Hall, Maryland
Runner – Up Adult Category
John W. Foerster
Millersville, Maryland

IV. FINANCIAL STATEMENT

An import fee is paid quarterly by persons transferring oil into the State. The FY 2005 fee structure assesses a fee of 2.0 cents (\$0.02) per barrel (about \$0.0005/gallon) on oil products transferred into the State.

Table 4 summarizes the petroleum product movement on which the license fees are based. It shows the quantities of different oil products transferred in the State from July 1, 2004 to June 30, 2005.

Table 5 provides the FY 2005 financial statement for the Oil Disaster Containment, Cleanup and Contingency Fund.

Table 6 provides the FY 2005 Fund expenditures by the following Department of the Environment administrations:

Waste Management Administration (WAS)

Technical and Regulatory Services Administration (TARSA)

Air and Radiation Management Administration (ARMA)

V. CONTACT

This report was compiled by the Oil Control Program of the Maryland Department of the Environment. Questions regarding this report can be directed to the Program by calling 410-537-3442 or by directing email to Mr. Herbert Meade at hmeade@mde.state.md.us.

TABLE 1**SUMMARY OF FY 2005 OIL CONTROL PROGRAM ACTIVITIES**

	Sites Inspected	Number of Inspections	Number of Registered and Permitted Facilities	Number of Permits, Licenses Issued (1)	Number of Ongoing Cleanups (2)	Number of Enforcement Actions	Penalty Dollars Collected
Underground Oil Storage Facilities	216	1,213	5,777	N/A	N/A	18	\$ 6,821
Oil Pollution Remediation Activities	625	4,067	N/A	N/A	2,328	30	\$ 175,021
Aboveground Oil Storage Facilities (1)	644	1,251	1,061	272	N/A	52	\$29,350
Totals	1,485	6,531	6,838	272	2,328	100	\$ 211,192 (3)

- (1) Includes facilities requiring Oil Transfer Licenses, Oil Operations Permits, or Stormwater Discharge Permits for Oil Terminals.
- (2) Includes responsible party (PRP) and State-lead cleanups.
- (3) Total amount reflects actual activities by the OCP and is different then fines and penalties reported in the financial report.

Table 2 - State-lead Sites FY2005

Site Name	Case Number	City	Type of Release	Remediation Activity
1 Blanchard	96-2047FR	Adamstown	Motor Fuel	GAC treatment system
2 Klaas Residence	00-0865AA2	Annapolis	Heating Oil	MW bailing and monitoring
3 Royal Oil	9-0826BC	Baltimore City	Heating Oil	MW bailing and monitoring
4 Boyds Market	94-0081MO	Boyds	Motor Fuel	GAC treatment system
5 Charlestown	7-1673CE	Charlestown	Motor Fuel	MW monitoring
6 McGlothlin	98-1815CE	Colora	Motor Fuel	GAC treatment system
7 Fast Stop	94-2238TA	Easton	Motor Fuel	DW sampling
8 Fallscrest	05-0318HA	Fallston	Motor Fuel	GAC treatment system
9 Glen Elyn Investigation/	05-0174HA	Fallston	Motor Fuel	GAC treatment system
10 Bevale	05-0108HA	Fallston	Motor Fuel	GAC treatment system
11 Chickenman	9-0303FR	Frederick City	Motor Fuel	MW monitoring
12 Hess Property	04-0519CL	Hampstead	Motor Fuel	GAC treatment system
13 Schafer's Market	98-1469HA	Havre de Grace	Motor Fuel	Recovery system operation & maintenance
14 Bullet Street	8-1718CE	Hopewell Manor	Motor Fuel	GAC treatment system
15 Fruhling	8-1130HA	Jarrettsville	Motor Fuel	GAC treatment system
16 Stottlemyer	04-1328FR	Keymar	Motor Fuel	GAC treatment system
17 Keymar	93-1334CL	Keymar	Motor Fuel	DW sampling
18 Russo	8-0919BA	Kingsville	Motor Fuel	GAC treatment system
19 Minarik	95-0401BA	Kingsville	Motor Fuel	GAC treatment system
20 Tollgate Shell	3-002BA3	Kingsville	Motor Fuel	MW monitoring
21 Libertytown Elementary School	00-1332FR	Libertytown	Motor Fuel	DW sampling
22 Libertytown Rt 75	00-1183FR	Libertytown	Motor Fuel	GAC treatment system
23 Libertytown Rt 550	00-0575FR	Libertytown	Motor Fuel	GAC treatment system
24 Lisbon	8-1496HO	Lisbon	Motor Fuel	GAC treatment system
25 Bauchman	7-0668AA	Lothian	Motor Fuel	DW sampling
26 Mardela Springs	96-1927WI	Mardela Springs	Motor Fuel	MW monitoring
27 Monrovia	00-1301FR	Monrovia	Motor Fuel	GAC treatment system
28 Jacks Court	94-0076CL	Mount Airy	Heating Oil	GAC treatment system
29 Dickenson	01-0283HO	Mount Airy	Motor Fuel	GAC treatment system
30 Connor/Guns	98-0004CE	Norima Heights	Motor Fuel	GAC treatment system
31 Zion	94-1473CE	Northeast	Motor Fuel	GAC treatment system
32 T&C Market	95-0335CE	Northeast	Motor Fuel	GAC treatment system
33 Battleswamp	92-1618CE	Port Deposit	Motor Fuel	GAC treatment system
34 Waljacks	90-0818QA	Queen Anne	Motor Fuel	MW bailing and monitoring
35 Rockville Service Center	91-0888MO	Rockville	Motor Fuel	Recovery system operation & maintenance
36 Hermans Arco	94-1523WI	Salisbury	Motor Fuel	MW monitoring
37 Kreiger	02-0011CL	Sykesville	Motor Fuel	GAC treatment system
38 Taylorsville	7-0791CL	Taylorsville	Motor Fuel	GAC treatment system
39 Myrick	92-1474BA3	Whitehall	Motor Fuel	DW sampling
40 Bollinger	05-1183BA2	Phoenix	Motor Fuel	GAC
41 Carroll Road	05-0471BA2	Monkton	Motor Fuel	GAC
42 Gamber	04-0140CL	Finksburg	Motor Fuel	DW/GAC
43 Hanover Pike	03-0376CL	Hampstead	Motor Fuel	GAC
44 Kemptown Store	99-2083FR	Monrovia	Motor Fuel	GAC

GAC-Granular Activated Carbon

MW-Monitoring Wells

DW-Domestic Well(s)

TABLE 3
Maryland Department of the Environment
Emergency Response Division
Fiscal Year 2005 Activities

County	Oil	Chemical	Other	Reported Total	ERD Responses
Allegany	36	3	9	48	2
Anne Arundel	262	28	20	310	86
Baltimore City	859	54	22	935	130
Baltimore County	351	23	26	400	141
Calvert	51	5	0	54	3
Caroline	14	1	1	16	1
Carroll	54	6	4	64	12
Cecil	60	10	3	73	30
Charles	96	2	6	104	6
Dorchester	30	0	7	37	4
Frederick	45	10	6	64	19
Garrett	3	0	0	3	1
Harford	90	15	5	110	28
Howard	70	10	2	82	37
Kent	24	3	0	27	4
Montgomery	178	19	16	213	28
Prince George's	226	18	17	261	28
Queen Anne's	32	2	2	36	11
Somerset	13	0	0	13	0
St. Mary's	51	0	4	55	3
Talbot	22	0	1	23	4
Washington	41	1	4	46	8
Wicomico	57	4	4	65	3
Worcester	182	3	1	186	186
Federal Facilities	182	3	1	186	3
Out of State	11	0	1	12	0
Totals	2884	220	169	3273	593*

*512 ERD responses were for oil releases.

TABLE 4

OIL TRANSFER SUBJECT TO LICENSE FEE
(in gallons)

July 1, 2004 - June 30, 2005

TYPE OF PRODUCT	NET TO FEE
Gasoline	2,840,536,019
Gasohol	15,385,985
Kerosene	62,194,325
Diesel	643,291,691
Aviation	317,396,509
No. 2	436,742,131
No. 4	1,724,631
No. 5	1,444,650
No. 6	306,037,100
Asphalts	389,959,097
Hydraulic Oil	4,888,042
Lubricating Oil	52,941,084
Total Gallons	5,072,541,264
Total Barrels (42 gal/bbl)	120,774,792

TABLE 5

**OIL DISASTER CONTAINMENT, CLEANUP
AND CONTINGENCY FUND**

FINANCIAL STATEMENT
July 1, 2004 to June 30, 2005

A.	Beginning Fund Balance 7/01/04	\$191,291.03
B.	<u>FY 2005 Receipts</u>	
	Transfer Fees	\$2,484,648.97
	Oil Spill Cost Recovery	136,662.36
	UST Installer Fees	17,500.00
	Fines & Penalties	108,511.83
	Revenue Adjustment	(902.52)
	Transfer authorized by Section 2, Chapter 604, Acts 2000 (Environment Article 4-411)	300,000.00
	Miscellaneous/accounting change	24,210.98
	Interest Income	<u>155,807.47</u>
	Total	3,246,097.05
C.	Total Funds available FY 2005 (A+B)	3,437,388.08
D.	FY 2005 Expenditures	

FY-2005 Expenditures	
Salaries and Wages	1,963,113.90
Technical and Special Fees	2,441.61
Communications	34,874.67
Travel	23,729.51
Utilities	1,029.85
Motor Vehicle Operations and Maintenance	165,617.59
Contractual Services	225,911.14
Supplies and Materials	185,101.37
Equipment	133,855.57
Grants	262,357.00
Fixed Charges	9,295.56
Other	388,929.90
Total Expenditures	\$3,396,257.67

E.	Balance in Fund 07/01/2005	\$41,130.51
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Table 6
Oil Disaster Containment, Cleanup & Contingency Fund
FY 2005 Fund Expenditures by Administration Activities

	TARSA Emergency Operations	WAS Oil Operations	ARMA Oil Activities	Total Expenditures
Salaries and Wages	174,163.31	1,665,450.59	123,500.00	1,963,113.90
Technical & Special Fees	0	2,441.61	0	2,441.61
Communications	2,490.68	32,383.99	0	34,874.67
Travel	7,562.96	16,166.55	0	23,729.51
Utilities	1,029.85	0	0	1,029.85
Motor Vehicle Operations & Maintenance	71,492.47	94,125.12	0	165,617.59
Contractual Services	142,020.01	83,891.13	0	225,911.14
Supplies and Materials	154,436.34	30,665.03	0	185,101.37
Equipment	119,278.96	14,576.61	0	133,855.57
Grants	0	262,357.00	0	262,357.00
Fixed Charges	1,926.00	7,369.56	0	9,295.56
Other Operating Expenses	89,155.76	283,447.42	16,326.70	388,929.88
Total Expenditures	763,556.34	2,492,874.61	139,826.70	3,396,257.65