

ENVIRONMENTAL AFFAIRS (22)

AGENCY PLAN: STATEMENT OF PURPOSE, GOALS AND BUDGET SUMMARY

STATEMENT OF PURPOSE

The Department of Environmental Affairs (DEA) manages and coordinates the environmental affairs of the City of Detroit through the development and implementation of a coordinated and comprehensive environmental policy. This environmental policy provides for the protection and enhancement of the quality of life for the citizens of Detroit; provide the skills and resources needed to maintain the City in compliance with applicable laws and regulations; and provide for the most effective and sustainable use of the natural resources (land, water and air) available to the City.

Goals:

1. Develop and implement programs that support sustainable redevelopment initiatives focusing on Brownfield Redevelopment.
2. Obtain funding for the cleanup of contaminated sites.
3. Foster legislative and regulatory initiatives at the state and federal level that will assist the City and other similarly situated municipalities in meeting their environmental objectives through partnerships, programs, policies, and funding.
4. Assist City departments with environmental compliance requirements and objectives through procuring technical assistance, educations opportunities and development of policies and procedures.
5. Assist in the development of Environmental Management Systems for city departments to facilitate cleaner and more efficient operations.

AGENCY FINANCIAL SUMMARY:

<u>2009-10 Requested</u>		<u>2008-09 Budget</u>	<u>2009-10 Recommended</u>	<u>Increase (Decrease)</u>
\$ 5,095,352	City Appropriations	\$ 4,702,313	\$ 1,237,333	\$ (3,464,980)
\$ 5,095,352	Total Appropriations	\$ 4,702,313	\$ 1,237,333	\$ (3,464,980)
\$ 5,251,750	City Revenues	\$ 4,118,000	\$ 68,000	\$ (4,050,000)
\$ 5,251,750	Total Revenues	\$ 4,118,000	\$ 68,000	\$ (4,050,000)
\$ (156,398)	NET TAX COST:	\$ 584,313	<u>\$ 1,169,333</u>	\$ 585,020

AGENCY EMPLOYEE STATISTICS:

<u>2009-10 Requested</u>		<u>2008-09 Budget</u>	<u>04-02-09 Actual</u>	<u>2009-10 Recommended</u>	<u>Increase (Decrease)</u>
<u>60</u>	City Positions	<u>60</u>	<u>54</u>	<u>10</u>	<u>(50)</u>
60	Total Positions	60	54	10	(50)

ACTIVITIES IN THIS AGENCY:

	<u>2008-09 Budget</u>	<u>2009-10 Recommended</u>	<u>Increase (Decrease)</u>
Environmental Affairs	\$ 1,487,951	\$ 1,237,333	\$ (250,618)
Environmental Code Enforcement	<u>3,214,362</u>	-	<u>(3,214,362)</u>
Total Appropriations	\$ 4,702,313	\$ 1,237,333	\$ (3,464,980)

ENVIRONMENTAL AFFAIRS (22)

ENVIRONMENTAL AFFAIRS ACTIVITY INFORMATION

ACTIVITY DESCRIPTION: ENVIRONMENTAL AFFAIRS ADMINISTRATION

The Department of Environmental Affairs interacts with federal, state and local agencies and with sister agencies of the city of Detroit to improve and protect the City's water, air, and land resources. In 2009-10, the department will focus on this task through its programs, as enforcement activities will become the responsibility of the Department of Public Works (DPW). The Department will continue to consist of technical personnel (Environmental Specialists) and program administrators. With the Code Enforcement function the responsibility of DPW, the Department will resume its focus on three areas of specialization, 1) Environmental Assessment and Response (Brownfield Redevelopment) 2) Environmental Management Systems and Emergency Response, and 3) Solid Waste Management (Watershed issues will be addressed under Solid Waste Management). Through these areas, DEA offers technical expertise which teaches the identification and recognition of environmental hazards to the elimination of the same. Through various grant and partnerships, the Department also facilitates the cleanup and removal of environmental hazards in the city.

To meet the above goals the Department will continue to work to 1) develop and implement programs that support sustainable development initiatives focusing on Brownfields Redevelopment; 2) obtain funding for clean-up of contaminated sites; 3) foster legislative and regulatory initiatives at the state and federal level that will assist the City and other similarly situated municipalities in meeting their environmental objectives through partnerships, programs and policies, and funding; 4) assist city departments with environmental compliance requirements and objectives through providing or procuring technical assistance and developing processes and procedures to achieve compliance.

Other functions for which DEA is responsible include chairing several Zoning Ordinance Committees, (Hazardous Waste, Floodplain Management, and Solid Waste Review), partnerships and collaborations with federal and state regulators, and the education and outreach of city agencies and the community on matters involving the environment. The Administrative staff provides support by actively pursuing and managing grants for the assessment and clean-up of locations serviced at the request of other city agencies and for Brownfield Redevelopment. DEA Specialists will continue to coordinate with DPW on broad environmental impacts of solid waste policy changes and as technical support for the code enforcement process in the recognition of environmental hazards encountered by field staff.

GOALS:

1. Develop and implement programs that support sustainable redevelopment initiatives focusing on Brownfield Redevelopment.
 - Coordinate with development agencies in the re-use and redevelopment of contaminated property and promote sustainable redevelopment.
 - Develop, modify or amend local ordinances to facilitate the re-use and redevelopment of contaminated property in accordance with state and federal laws.
 - Promote environmental justice issues by working closely with community groups and business organizations to maintain positive relationships with industry, government and the community.
2. Obtain funding for the clean-up of contaminated sites.
 - Take advantage of grant and research partnership opportunities.
3. Foster legislative and regulatory initiatives at the state and federal level that will assist the City and other similarly situated municipalities in meeting their environmental objectives through partnerships, programs, policies, and funding.
 - Act as the liaison with state and federal agencies addressing environmental policies, legislative and executive initiatives, and compliance.
 - Develop, modify or amend local ordinances that affect environmental health, protection and conservation.
4. Assist City departments with environmental compliance requirements and objectives through procuring technical assistance and development of policies and procedures.

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- Institutionalize the technical and professional expertise needed to address environmental issues, which impact the city and its departments.
- Coordinate with First Responder Agencies to respond to hazardous substance emergencies, which threaten the health, safety or welfare of the public.
- Develop environmental training programs for City employees.
- Promote environmental awareness within the community and City government.

MAJOR INITIATIVES FOR FY 2008-09:

During FY2008-09, DEA changed how Brownfield properties are addressed with interested parties (i.e., planners, developers, etc.), and how property information is received and stored (i.e., electronically), and utilized (i.e., preliminary risk assessments). Through partnership with the Michigan Department of Environmental Quality (MDEQ) and cooperation with multiple public and private stakeholders, a geographic information system (GIS) has been constructed that supports Brownfield redevelopment initiatives in Detroit. The resulting technology offers DEA an opportunity to provide environmental data, at a glance, to potential developers seeking to identify parcels of land for development in the city. The database framework is in place and continues to be uploaded with environmental field data.

As the State of Michigan and the City of Detroit move toward integrating more Green and Sustainable Initiatives into their programs and operations, the Environmental Affairs Directors were appointed by Governor Jennifer Granholm to serve on the Michigan Climate Action Council (MCAC). The charge of the MCAC was to produce a Greenhouse Gas (GHG) emissions inventory and forecast, compiling a comprehensive Climate Action Plan with recommended GHG reduction goals and potential actions to mitigate climate change in various sectors of the economy, and advising state and local governments on measures to address climate change. The research and deliberations of the MCAC began in FY2008 and final recommendations were submitted to Governor Granholm in March 2009.

DEA also served on the State of Michigan's Environmental Advisory Council to assist the Michigan Department of Environmental Quality (DEQ) refine their environmental Guidance Documents which describe how that agency interprets environmental statutes and rules. The new Guidance Documents also provides a better understanding of DEQ's interpretations so that those having to comply a more able to do so. The opportunity for the City of Detroit to be a part of these two committees was paramount to making sure that Detroit's voice was heard during these rule changes.

DEA also enhanced its Solid Waste Monitoring Program through the Host Community Agreement (HCA) process and the development of a new electronic inspection process to address its Commercial Inspection Program. Under the Host Community Agreement process initiated during FY2007, DEA continued to work with Wayne County and the Michigan Department of Environmental Quality Waste Management Division to assure that all solid waste facilities in the city of Detroit are properly licensed, managed and are a part of the Wayne County Solid Waste Management Plan. Now that the program has been in place for two years the department is reviewing the process with the assistance of the Law Department to make sure that each HCA's sufficiently captures applicable ordinances, laws, and/or regulations governing the specific operations.

Continued improvements to the Commercial Inspection Program have streamlined the process so that DEA could more efficiently utilize its limited resources to complete the approximately 18,000 commercial field investigations. Launching from the design of the brownfield database framework mentioned above, DEA developed a program which would allow the inspectors to utilize laptop computers in the field to identify the inspection sites, capture field observations and download the captured data onto the department's network electronically. This process provides many saving in resources for both the field inspectors and clerical staff. Field inspectors can complete their inspections more rapidly by automatically inputting data into the computer system at the location. They will not have to reconcile the data and forward to supervision, it will be automatically captured in the database. Savings on the clerical side are even more recognizable. Clerical staff no longer has to print a checklist for each parcel to be inspected which saves all costs associated with printing the forms and preparing daily batched scheduled. Further savings are recognized on the clerical side because the data no longer has to be manually entered into the database. DEA expects to have this

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electronic system enhanced so that various reports can be queried on demand. The department is prepared to transition these function over to DPW and will be able to provide support during the transition period.

The department also is continuing to conduct Code Enforcement Training for the Detroit Police Department. During the next class Trainers from the Police Department will participate so that that Department can continued as DEA transfers its responsibility in the code enforcement process.

PLANNING FOR THE FUTURE FOR FY 2009-10, FY 2010-11 and BEYOND:

The Department of Environmental Affairs' goal is to utilize opportunities provided under the American Recovery and Reinvestment Act of 2009 and other available funding and resources to facilitate the following opportunities:

- Evaluate and assess city owned property for compliance with environmental laws and regulations and for the protection of public health, safety and welfare.
- Coordinate the reuse and redevelopment of land within the city of Detroit with city planning agencies
- Protect and conserve the Detroit River and Rouge River watersheds and other waters of the State of Michigan
- Evaluate emissions to the air to determine the impact on the environment of the City of Detroit
- Identify all operations of the City of Detroit that require compliance with federal, state or local environmental laws
- Provide guidance and increased attention to the regulatory requirements of city agencies in order to control the fines from federal and state regulators and operational inefficiencies of noncompliance;
- Utilize centralized professional environmental contracting to minimizing costs of redevelopment, clean up and remediation
- Enhance access to state and federal environmental policy makers that develop laws and regulations governing city operations
- Continue to procure technical assistance grants from the US Environmental Protection Agency and MDEQ for environmental cleanup, remediation and assessment activities
- Support the Code Enforcement activities of DPW by providing technical support to field staff when addressing suspected contaminated materials.
- Enhance city employee training opportunities provided by DEA.

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ENVIRONMENTAL AFFAIRS MEASURES AND TARGETS

Type of Performance Measure: List of Measures	2006-07 Actual	2007-08 Actual	2008-09 Projection	2009-10 Target
Outputs: Units of Activity directed toward Goals				
Percentage of City departments targeted	30%	30%	40%	70%
Number of sites addressed	150	200	220	50
Number of liaison activities with state regulators	50	75	80	100
Number of liaison activities with federal regulators	25	30	35	50
Number of grant awards	6	8	8	10
Number of Host Community Agreements executed	7	10	10	10
Number of training opportunities provided	N/A	N/A	N/A	5
Activity Costs	\$1,118,226	\$1,435,217	\$1,489,951	\$1,237,333

CITY OF DETROIT
Department of Environmental Affairs
Financial Detail by Appropriation and Organization

Administration	2008-09 Redbook		2009-10 Dept Final Request		2009-10 Mayor's Budget Rec	
	FTE	AMOUNT	FTE	AMOUNT	FTE	AMOUNT
Environmental Affairs Administration						
<i>APPROPRIATION</i>						
<i>ORGANIZATION</i>						
00935 - Environmental Affairs Administration						
220010 - Administration	12	\$1,487,951	12	\$1,724,916	10	\$1,237,333
APPROPRIATION TOTAL	12	\$1,487,951	12	\$1,724,916	10	\$1,237,333
ACTIVITY TOTAL	12	\$1,487,951	12	\$1,724,916	10	\$1,237,333

CITY OF DETROIT
Budget Development for FY 2009-2010
Appropriations - Summary Objects

	2008-09 Redbook	2009-10 Dept Final Request	2009-10 Mayor's Budget Rec
AC0522 - Environmental Affairs			
<i>A22000 - Environmental Affairs Department</i>			
SALWAGESL - Salary & Wages	698,564	684,963	530,267
EMPBENESL - Employee Benef	438,166	476,852	382,365
PROFSVCSL - Professional/Cor	150,000	350,000	150,000
OPERSUPSL - Operating Suppli	12,756	12,756	12,756
OPERSVCSL - Operating Servic	176,691	188,571	150,171
CAPEQUPSL - Capital Equipme	6,690	6,690	6,690
OTHEXPSSL - Other Expenses	5,084	5,084	5,084
<i>A22000 - Environmental Affairs Depar</i>	<i>1,487,951</i>	<i>1,724,916</i>	<i>1,237,333</i>
AC0522 - Environmental Affairs	1,487,951	1,724,916	1,237,333
Grand Total	1,487,951	1,724,916	1,237,333

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ENVIRONMENTAL CODE ENFORCEMENT ACTIVITY INFORMATION

ACTIVITY DESCRIPTION: ENVIRONMENTAL CODE ENFORCEMENT DIVISION

Starting in FY2009-10, the DEA will not be involved in code enforcement of City Code Chapter 22 (the Handling of Solid Waste and Prevention of Illegal Dumping Ordinance) or of Chapter 9 (Property Maintenance Code). All inspection series positions and related clerical support are proposed for transfer to the DPW Solid Waste Division. The intent of this proposal is to improve operational coordination in the field, and to restore the primacy of the DEA's policymaking role prescribed by the City Charter.

CITY OF DETROIT
Department of Environmental Affairs
Financial Detail by Appropriation and Organization

Compliance and Enforcement	2008-09		2009-10		2009-10	
	Redbook		Dept Final		Mayor's	
Environmental Code Enforcement	FTE	AMOUNT	FTE	AMOUNT	FTE	AMOUNT
<hr/>						
<i>APPROPRIATION</i>						
<i>ORGANIZATION</i>						
10844 - Environmental Code Enforcement						
220025 - Compliance and Enforcement	48	\$3,214,362	48	\$3,370,436	0	\$0
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
APPROPRIATION TOTAL	48	\$3,214,362	48	\$3,370,436	0	\$0
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
ACTIVITY TOTAL	48	\$3,214,362	48	\$3,370,436	0	\$0

CITY OF DETROIT
Budget Development for FY 2009-2010
Appropriations - Summary Objects

	2008-09 Redbook	2009-10 Dept Final Request	2009-10 Mayor's Budget Rec
AC1022 - Environmental Code Enforcement			
<i>A22000 - Environmental Affairs Department</i>			
SALWAGESL - Salary & Wages	1,787,556	1,791,230	0
EMPBENESL - Employee Benef	1,136,295	1,274,729	0
PROFSVCSL - Professional/Cor	94,000	94,000	0
OPERSUPSL - Operating Suppli	63,100	65,867	0
OPERSVCSL - Operating Servic	121,461	132,660	0
CAPEQUPSL - Capital Equipme	11,450	11,450	0
OTHEXPSSL - Other Expenses	500	500	0
<i>A22000 - Environmental Affairs Depar</i>	<i>3,214,362</i>	<i>3,370,436</i>	<i>0</i>
AC1022 - Environmental Code Enforceme	3,214,362	3,370,436	0
Grand Total	3,214,362	3,370,436	0

CITY OF DETROIT
Budget Development for FY 2009-2010
Appropriation Summary - Revenues

	2007-08 Actuals	2008-09 Redbook	2009-10 Dept Final Request	2009-10 Mayor's Budget Rec	Variance
A22000 - Environmental Affairs Department					
<i>00935 - Environmental Affairs Administration</i>					
448165 - Other Fees-Deptl	23,831	68,000	1,201,750	68,000	0
474130 - Misc Recpts-Cash Ove	203	0	0	0	0
<i>00935 - Environmental Affairs Adminis</i>	<i>24,034</i>	<i>68,000</i>	<i>1,201,750</i>	<i>68,000</i>	<i>0</i>
<i>06568 - Brownfield Cleanup Revolving Loan</i>					
461100 - Earnings On Investmer	(4,096)	0	0	0	0
474100 - Miscellaneous Receipts	(2,450)	0	0	0	0
<i>06568 - Brownfield Cleanup Revolving</i>	<i>(6,546)</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
<i>07235 - Administration - Contributions</i>					
474100 - Miscellaneous Receipts	5,500	0	0	0	0
<i>07235 - Administration - Contributions</i>	<i>5,500</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
<i>11584 - Clean Diesel Project (USEPA)</i>					
432330 - Grants-Other	8,973	0	0	0	0
<i>11584 - Clean Diesel Project (USEPA)</i>	<i>8,973</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
<i>11752 - Great Cities Riverfront Project (USEPA)</i>					
432330 - Grants-Other	47,116	0	0	0	0
<i>11752 - Great Cities Riverfront Projec</i>	<i>47,116</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
<i>11753 - Far Eastside Redevelopment Project (M</i>					
432330 - Grants-Other	99,688	0	0	0	0
<i>11753 - Far Eastside Redevelopment</i>	<i>99,688</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
<i>12570 - Sears Site Clean-Up Project</i>					
432330 - Grants-Other	180,000	0	0	0	0
<i>12570 - Sears Site Clean-Up Project</i>	<i>180,000</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
<i>12571 - Globe Building Site Clean-Up Project</i>					
432330 - Grants-Other	180,000	0	0	0	0
<i>12571 - Globe Building Site Clean-Up</i>	<i>180,000</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
<i>12572 - Eastern Market Brownfield Assessment</i>					
432330 - Grants-Other	75,000	0	0	0	0
<i>12572 - Eastern Market Brownfield As</i>	<i>75,000</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
<i>10844 - Environmental Code Enforcement</i>					
448150 - Other Fees-State	390	0	0	0	0
455155 - Civil Infraction Fines	834,845	4,050,000	4,050,000	0	(4,050,000)
474130 - Misc Recpts-Cash Ove	1	0	0	0	0

CITY OF DETROIT
Budget Development for FY 2009-2010
Appropriation Summary - Revenues

	2007-08 Actuals	2008-09 Redbook	2009-10 Dept Final Request	2009-10 Mayor's Budget Rec	Variance
A22000 - Environmental Affairs Department					
<i>10844 - Environmental Code Enforcement</i>					
474145 - Solid Waste Managem	10,542	0	0	0	0
10844 - Environmental Code Enforcer	845,778	4,050,000	4,050,000	0	(4,050,000)
A22000 - Environmental Affairs Departme	1,459,543	4,118,000	5,251,750	68,000	(4,050,000)
Grand Total	1,459,543	4,118,000	5,251,750	68,000	(4,050,000)

**CITY OF DETROIT
MAYOR'S 2009-2010 RECOMMENDED BUDGET**

Environmental Affairs Department

Appropriation	REDBOOK FY		DEPT REQUEST		MAYORS FY	
Organization	2008	2009 FTE	FY 2009	2010 FTE	2009	2010 FTE
Classification						
00935 - Environmental Affairs Administration						
220010 - Administration						
Environmental Affairs Director	1		1		1	
General Manager - Law	1		0		0	
Manager II - Environ Affairs	1		1		1	
Environmental Specialist III	3		3		2	
Environmental Specialist II	1		1		1	
Accountant I	1		0		0	
Office Management Asst-Exempte	2		2		2	
Executive Secretary III	1		1		1	
Office Assistant I	1		0		0	
Office Assistant III	0		1		1	
Senior Accountant	0		1		0	
Gen Mgr - Environmental Affair	0		1		1	
Total Administration	12		12		10	
Total Environmental Affairs Administration	12		12		10	
10844 - Environmental Code Enforcement						
220025 - Compliance and Enforcement						
Asst Sprv of Environ Control	1		1		0	
Principal Environ Control Insp	3		3		0	
Sr Environ Control Inspector	3		3		0	
Environmental Control Inspect	37		37		0	
Environmental Specialist III	1		1		0	
Office Assistant I	3		3		0	
Total Compliance and Enforcement	48		48		0	
Total Environmental Code Enforcement	48		48		0	
Agency Total	60		60		10	