

**The mission of the Public Improvement Drain Division of the Department of Public Service (DPS) is to provide for the effective administration of the City's drainage and floodplain regulations (Chapter 114 of the Code of Ordinances) related to land improvement and development within the City.**

There are currently twenty-eight Chapter 20 Drains in service within the City. Storm water issues fall within the parameters of the Public Improvement Drain Fund. Large-scale public drainage improvements are constructed and maintained by the Oakland County Drain Commission (OCDC). Construction is funded through this cost center under Chapter 20 of the Drain Code.

Except for county-owned drainage systems; storm sewers, detention basins, and other storm water facilities are owned by various subdivision associations or by the public at-large. The City historically has played only a regulatory role in the maintenance of these storm water systems. Given the age of infrastructure, lack of adequate maintenance to existing facilities, and USEPA regulations related to storm water management, the City is more aggressively evaluating its role in storm water management.

**Goals:**

- Regulate land development under the provision of Title 114 of the City Ordinance as it relates to storm water drainage and flood plain issues.
- Provide the necessary funding to allow the OCDC to design, construct, preserve, and maintain drainage facilities in the community as provided for under the Public Drain Code so as to provide for an adequate outlet for storm water conveyance where flooding and poor drainage conditions occur.
- Comply with the conditions of the Municipal Separated Storm Sewer System (MS-4) permit.
- Monitor and inspect existing storm water facilities within the City for on-going compliance with ordinances and maintenance agreements.
- Continue compliance with the USEPA NPDES Phase II permitting requirements.
- Continue to participate and support the Alliance of Rouge Communities (ARC).
- Develop strategies for storm water maintenance utilizing the Asset Management system.

**Objectives:**

- Develop a comprehensive Storm Water Management Policy that defines the role of the City in storm water management issues and defines a mechanism for funding capital improvements, operations, and maintenance of all drainage systems within the City.
- Plan and implement the actions identified in the City's current Storm Water Pollution Prevention Initiative (SWPPI).
- Develop an updated SWPPI that meets the requirements of the 2008-2013 MS-4 permit.
- Participate in and support the activities of the Storm Water Advisory Groups (SWAG) for the Red Run, Clinton Main, Stoney/Paint Creeks, and the Rouge Main 1-2 Sub-Watersheds.
- Cooperate with the OCDC to reach compliance requirements of the Soil Erosion and Sedimentation Act.
- Evaluate the application of enabling legislation for the development of funding strategies in order to meet the Federally required, but unfunded, mandates for storm water maintenance.

## SPECIAL REVENUE FUNDS

### 244 - PUBLIC IMPROVEMENT DRAIN FUND

- Continue the planning design, construction, and if necessary, right-of-way acquisition for improvements based on the following projects listed in the CIP:
  - SW-03 / Karas Drain Extension  
Construction \$370,000
  - SW-05D / Rewold Drain (Phase D)  
Construction \$410,000
  - SW-09 / Water Quality Basin Rehabilitation  
Construction \$210,000
- The following project was **not included** in the Mayor's Adopted FY 2009 Budget:
  - SW-08B / Clinton River: Channel Restoration (Drain-related portion)

#### Significant Revenue, Expenditure, Staff, & Program Notes:

- 401002 / Fund Balance to Balance as planned of \$780,000 is anticipated to be used to support the various FY 2009 drain capital projects.
- 607001 / Charges for Service - Administrative Fees decreased [(53%) / (\$8,000)] due to an anticipated reduction in the number of private development plan review services.
- 610003 / Charges for Service - City Inspections decreased [(25%) / (\$5,000)] due to an anticipated reduction in the number of private development inspection services.
- 664001 / Interest Earnings decreased [(39%) / (\$82,300)] due to lower cash balances and lower interest rates anticipated.
- 699101 / Transfer-In - General Fund increased [7% / \$47,020] to balance Drain maintenance operations as Drain Fund operating revenues have decreased.
- 703000 / Salaries & Wages decreased [(3%) / (\$8,940)] due to the elimination of the Contract Specialist position (-0.10 FTE).
- 740000 / Operating Supplies increased [39% / \$8,460] due to additional supplies necessary to manage the MS-4 storm water permit.
- 801000 / Professional Services decreased [(25%) / (\$25,000)] due to an anticipated reduction in the number of private development plan review services.
- 802000 / Interfund Charge - Administration decreased [(13%) / (\$14,520)] as the Public Improvement Drain Fund is a smaller proportion of the overall FY 2009 City Budget.
- 802001 / Interfund Charges - MIS increased [18% / \$10,940] due to a greater proportion of drain supported applications and maintenance (primarily the Asset Management system).
- 802004 / Interfund Charges - Fleet decreased [(40%) / (\$10,000)] due to recent trends.
- 802005 / Interfund Charge - Facilities increased [15% / \$5,150] due to an increase in the square footage proportion dedicated for drain activities at the DPS Facility as well as additional utility expenses at the DPS Facility.
- 802006 / Interfund Charge - Insurance decreased [(35%) / (\$5,730)] due to recent favorable experience.
- 807000 / Contractual Services increased [50% / \$19,000] due to the Drains share of outsourcing catch basin cleaning.
- 850000 / Memberships & Dues increased [63% / \$5,000] due to reclassifying the Clinton River Watershed Council membership from the Mayor's Office (171).
- 900000 / Printing & Publishing increased [100% / \$1,000] due to printing that is necessary for the MS-4 public education plan requirements.

**SPECIAL REVENUE FUNDS**

**244 - PUBLIC IMPROVEMENT DRAIN FUND**

- 931000 / Maintenance decreased [(43%) / (\$37,000)] due to a reduction in anticipated Chapter 20 drain maintenance, decreasing our special assessment fees to the Oakland County Drain Commission (OCDC). If an invoice does become due from OCDC without the adequate budget amount being available, a budget amendment would need to take place as the City has very little control over OCDC functions.

<b>2009 Budget Summary Report</b>					
<b>244 Public Improve. Drain Fund Revenues</b>	<b>2007 Amended Budget</b>	<b>2007 Audited Actual</b>	<b>2008 Amended Budget</b>	<b>2008 June YTD Actual</b>	<b>2009 Adopted Budget</b>
Fund Balance to Balance	\$ 84,310	\$ -	\$ 1,790,360	\$ -	\$ 780,000
City Taxes	-	1,316	-	39	-
Licenses & Permits	100	-	100	3,000	-
Charges for Service	104,700	118,451	61,200	21,250	47,700
Investment Earnings	310,000	313,587	212,300	114,832	130,000
Other Revenue	35,580	35,589	-	798	-
Transfers - In	386,160	386,160	650,610	254,305	907,630
<b>TOTAL</b>	<b>\$ 920,850</b>	<b>\$ 855,103</b>	<b>\$ 2,714,570</b>	<b>\$ 394,223</b>	<b>\$ 1,865,330</b>
<i>Per Capita</i>	<i>13.38</i>	<i>12.42</i>	<i>39.44</i>	<i>n/a</i>	<i>27.10</i>
<b>244 Public Improve. Drain Fund Expenditures</b>	<b>2007 Amended Budget</b>	<b>2007 Audited Actual</b>	<b>2008 Amended Budget</b>	<b>2008 June YTD Actual</b>	<b>2009 Adopted Budget</b>
Personnel Services	\$ 517,210	\$ 512,763	\$ 396,610	\$ 211,757	\$ 390,090
Supplies	12,000	9,013	25,540	10,005	34,000
Other Services	307,330	244,113	502,060	149,336	451,240
Capital Outlay	80,720	73,748	1,790,360	101,762	990,000
<b>TOTAL</b>	<b>\$ 920,850</b>	<b>\$ 843,227</b>	<b>\$ 2,714,570</b>	<b>\$ 472,860</b>	<b>\$ 1,865,330</b>
<i>Per Capita</i>	<i>13.38</i>	<i>12.25</i>	<i>39.44</i>	<i>n/a</i>	<i>27.10</i>



## SPECIAL REVENUE FUNDS

### 244 - PUBLIC IMPROVEMENT DRAIN FUND

#### Cost Center Position Detail - 2009 Base Salary

<u>F.T.E.</u>	<u>Class / Title</u>	<u>Minimum</u>	<u>Maximum</u>
0.05	Director of Public Services		\$ 100,327
0.20	City Engineer	73,632	95,276
0.10	General Superintendent	74,472	93,090
0.60	Professional Land Surveyor	69,466	89,885
0.10	Project Engineer	65,530	84,797
0.10	Administrative Coordinator - DPS	55,024	71,198
0.50	Staff Engineer	48,793	57,406
0.10	Office Coordinator - DPS	46,673	54,908
0.50	Engineering Construction Inspector II	45,664	53,726
0.20	Engineering Survey Technician	44,050	51,827
0.80	Engineering Technician	44,050	51,827
<u>0.20</u>	Engineering Aide	40,013	47,072
<b>3.45</b>			

#### Hourly

<u>F.T.E.</u>	<u>Part-Time Temporary Positions</u>	<u>Minimum</u>	<u>Maximum</u>
<u>0.35</u>	Laborer I - Seasonal	\$ 8.00	\$ 11.00
<b>0.35</b>			

#### Performance Indicators

	<u>Actual</u> <u>2005</u>	<u>Actual</u> <u>2006</u>	<u>Actual</u> <u>2007</u>	<u>June</u> <u>2008</u>	<u>Projected</u> <u>2008</u>	<u>Projected</u> <u>2009</u>
# of Chapter 20 Drains in Service	28	28	28	28	28	28
Feet of Storm Drains Cleaned	55,275	14,274	20,078	1,519	18,000	18,000
Feet of Storm Drains Inspected/Videod	3,919	-	375	-	-	-
# of Illicit Discharges Discovered	n/a	4	6	4	8	8
# of Illicit Discharge Complaints Investigated	8	9	5	1	5	5
# of Detention Basin Inspections	n/a	n/a	1	2	5	5

***SPECIAL REVENUE FUNDS***

**244 - PUBLIC IMPROVEMENT DRAIN FUND**

<b>Statement of Revenues / Expenditures and Changes in Fund Balance</b>				
<b>244 Public Improvement Drain Fund Revenues</b>	<b>2007 Audited Actual</b>	<b>2008 Amended Budget</b>	<b>2009 Adopted Budget</b>	<b>% Change</b>
City Taxes	\$ 1,316	\$ -	\$ -	-
Licenses & Permits	-	100	-	<b>-100.0%</b>
Intergovernmental:				
State Grants	-	-	-	-
Federal Grants	-	-	-	-
Other Intergovernmental	-	-	-	-
Service Charges	118,451	61,200	47,700	<b>-22.1%</b>
Fines & Forfeitures	-	-	-	-
Investment Earnings	313,587	212,300	130,000	<b>-38.8%</b>
Special Assessments	-	-	-	-
Other Revenue	35,589	-	-	-
Bond Proceeds	-	-	-	-
Transfer-In	386,160	650,610	907,630	<b>39.5%</b>
<b>TOTAL REVENUES</b>	<b>\$ 855,103</b>	<b>\$ 924,210</b>	<b>\$ 1,085,330</b>	<b>17.4%</b>
<b>Public Improvement Drain Fund Expenditures</b>				
General Government	\$ -	\$ -	\$ -	-
Public Service	765,889	924,210	875,330	<b>-5.3%</b>
Public Safety	-	-	-	-
Streets	-	-	-	-
Community & Economic Development	-	-	-	-
Parks	-	-	-	-
Capital Outlay	73,748	1,790,360	990,000	<b>-44.7%</b>
Debt Service:				
Payment to Refund Bond Escrow	-	-	-	-
Principal Retirement	-	-	-	-
Interest Charges	-	-	-	-
Other Debt Service	-	-	-	-
Transfer-Out	3,590	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>\$ 843,227</b>	<b>\$ 2,714,570</b>	<b>\$ 1,865,330</b>	<b>-31.3%</b>
Excess Revenue Over / (Under)				
Expenditures	\$ 11,876	\$ (1,790,360)	\$ (780,000)	<b>-56.4%</b>
Fund Balance - Beginning	6,038,430	6,050,306	4,259,946	<b>-29.6%</b>
<b>Fund Balance - Ending</b>	<b>\$ 6,050,306</b>	<b>\$ 4,259,946</b>	<b>\$ 3,479,946</b>	<b>-18.3%</b>