

**Charter Township of Plymouth  
Wayne County, Michigan**

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**Comprehensive Annual Financial Report  
for the Fiscal Year Ended  
December 31, 2011**

Prepared by the Charter Township of Plymouth

# Charter Township of Plymouth

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## Contents

### Introductory Section

Letter of Transmittal	i-v
Organization Chart	vi
Certificate of Achievement	vii
List of Principal Officials	viii
Summary of Personnel Positions	ix
Labor Agreements	x
Fund Organization Chart	xi

### Financial Section

Report Letter	1-2
Management's Discussion and Analysis	3-9

### **Basic Financial Statements**

#### Government-wide Financial Statements:

Statement of Net Assets	10
Statement of Activities	11-12

#### Fund Financial Statements:

##### Governmental Funds:

Balance Sheet	13
Reconciliation of the Balance Sheet to the Statement of Net Assets	14
Statement of Revenue, Expenditures, and Changes in Fund Balances	15
Reconciliation of the Statement of Revenue, Expenditures, and Changes in Fund Balances of Governmental Funds to the Statement of Activities	16

# Charter Township of Plymouth

## Contents (Continued)

### Basic Financial Statements (Continued)

#### Fund Financial Statements (Continued):

##### Proprietary Funds:

Statement of Net Assets	17
Statement of Revenue, Expenses, and Changes in Net Assets	18
Statement of Cash Flows	19

Fiduciary Funds - Statement of Assets and Liabilities	20
---	----

##### Component Units:

Statement of Net Assets	21
Statement of Activities	22

Notes to Financial Statements	23-43
-------------------------------	-------

### Required Supplemental Information 44

Budgetary Comparison Schedule - General Fund	45
--	----

Budgetary Comparison Schedule - Major Special Revenue Funds - Improvement Revolving Fund	46
---	----

Note to Required Supplemental Information	47
---	----

### Other Supplemental Information 48

#### Nonmajor Enterprise Funds:

Combining Statement of Net Assets	49
Combining Statement of Revenue, Expenses, and Changes in Net Assets	50
Combining Statement of Cash Flows	51

#### Fiduciary Funds:

Combining Statement of Assets and Liabilities	52
Combining Statement of Changes in Assets and Liabilities	53

#### Downtown Development Authority:

Balance Sheet/Statement of Net Assets - Downtown Development Authority	54
Statement of Revenue, Expenditures, and Changes in Fund Balance/Statement of Activities - Downtown Development Authority	55

#### Brownfield Redevelopment Authority:

Balance Sheet/Statement of Net Assets - Brownfield Redevelopment Authority	56
Statement of Revenue, Expenditures, and Changes in Fund Balance/Statement of Activities - Brownfield Redevelopment Authority	57

# Charter Township of Plymouth

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## Contents (Continued)

<b><u>Statistical Section</u></b>	58
Financial Trend Information:	59
Net Assets by Component	60
Changes in Governmental Net Assets	61
Changes in Business-type Net Assets	62
Fund Balances - Governmental Funds - Last Ten Years	63-64
Changes in Fund Balances - Governmental Funds	65-66
Revenue Capacity Information:	67
Taxable Value of Township Property	68-69
Tax Rate History of Direct and Overlapping Governments	70-71
Principal Taxpayers	72
General Fund Governmental Revenue by Function - Last Ten Years	73
Debt Capacity Information:	74
Ratios of Outstanding Debt	75-76
Ratios of General Bonded Debt Outstanding	77
Direct and Overlapping Debt	78
Legal Debt Margin	79-80
Demographic and Economic Information:	81
Demographic and Economic Statistics	82
Principal Employers	83
Full-time Equivalent Government Employees	84-85
Operating Information:	86
Operating Indicators	87-88
Capital Asset Statistics	89-90

June 25, 2012

To the Board of Trustees  
Charter Township of Plymouth  
Wayne County, Michigan

With this letter, we formally transmit the Charter Township of Plymouth, Michigan (the "Township") Comprehensive Annual Financial Report (CAFR) for the 2011 fiscal year. This report has been prepared pursuant to, and in compliance with, State of Michigan statutes that require the Township to publish within six months of the close of the fiscal year a complete set of financial statements in compliance with accounting principles generally accepted in the United States of America.

The financial statements have been prepared by the treasurer's department for the purpose of disclosing the Township's financial condition to its citizens, elected officials, businesses, intergovernmental partners, and other interested parties. Management assumes full responsibility for the completeness and reliability of the information contained in this report, based upon a comprehensive framework of internal control that it has established. In maintaining and improving the Township's accounting and financial reporting system, consideration is given to the adequacy of internal accounting controls. Internal accounting controls are designed to provide reasonable assurance regarding: (1) the safeguarding of assets against loss from unauthorized use or disposition and (2) reliability of financial records for preparing financial statements and maintaining accountability of Township assets. The concept of reasonable assurance recognizes that (1) the cost of the control should not exceed the benefits likely to be derived and (2) the valuation of the costs and benefits requires estimates and judgments by management. Internal accounting controls will not provide absolute assurance.

This letter is designed to introduce the financial report and provide information that would be useful in assessing the Township's financial condition. In addition, the financial statements include a narrative introduction, overview, and analysis in the form of a management's discussion and analysis (MD&A) which should be read in conjunction with this letter.

## **The Charter Township of Plymouth**

The Charter Township of Plymouth, located in western Wayne County in southeastern Michigan along the high technology corridor of I-275 and M-14, finds itself strategically situated approximately halfway between downtown Detroit and the city of Ann Arbor. It currently occupies approximately 16.8 square miles and serves a population of 27,479. Plymouth Township prides itself with having one of the lowest overall tax rates in southeastern Michigan, while providing necessary quality of life services citizens and businesses desire and demand.

The Charter Township of Plymouth operates under the township form of government. Policy making and legislative authority are vested with a board of trustees which consist of seven elected members: a full-time supervisor, treasurer, and clerk along with four part-time trustees. The supervisor is the chief administrative and executive officer of the Township. They all serve four-year terms with elections coinciding with the United States presidential elections.

### **Public Facilities**

The Township operates from a 53,000 square foot complex that houses its government, police, and fire operations. It also has a 26,000 square foot complex that houses its Department of Public Services equipment.

### **Component Units and Joint Ventures**

The Charter Township of Plymouth includes in its financial statements two discretely presented component units. They are the Downtown Development Authority and the Brownfield Redevelopment Authority. The Downtown Development Authority captures incremental tax revenues that are used for improvement within the district along Ann Arbor Road. The Brownfield Redevelopment Authority captures incremental tax revenue that is used for environmental remediation at approved sites throughout the Township. Additional information regarding these component units can be found in the notes to the financial statements (see Note I).

The Township also participates in two joint ventures, the 35<sup>th</sup> District Court and the Western Township Utilities Authority. The Township's participation in these joint ventures is recognized in the Township's financial statements. Additional information regarding these component units can be found in the notes to the financial statements (see Note I).

### **Budgetary and Accounting Controls**

The Charter Township of Plymouth board of trustees adopts an annual budget in accordance with the State of Michigan Uniform Budgeting Act, P.A. 621 of 1978. The Township's fiscal year is January through December. The annual budget is adopted by December 31st for the subsequent year. The Township board of trustees adopts appropriations at the activity level for the General Fund and at the fund level for all other budgeted funds. The budget is prepared by fund, department, and function basis. Michigan law requires expenditures to be within budget at this level. Unexpended appropriations lapse at year end. The Township board of trustees must approve all budget amendments made throughout the year.

## **Local Economy**

Major employers located within the community include automobile component suppliers, automobile dealers, food distributors, financial institutions, research, information technology, and educational institutions. During 2011, the Township, with the assistance from the State of Michigan continues to attract new businesses to the Township to fill unoccupied facilities or expand current facilities of current Township businesses. Demand for certain residential housing has continued through 2011 and has produced an increase in overall residential taxable value for 2012.

Because of the location within the region and types of employers within the community, the Township has experienced unemployment rates well below the state of Michigan's overall rate. Unemployment in the Township was at 2.8 percent for December 2011 compared to 9.0 percent for the state of Michigan. This is primarily the result of citizens within the community being highly trained and educated. Employment levels are expected to increase over the next year due to increased occupancy of industrial and commercial properties.

## **Long-term Financial Planning**

The Township continues to look at a two-year budget projection to project fund balance and changes in major revenue and expenditures. By looking at a two-year projection, the Township has been able to implement expenditure reductions and receive employee concessions from most of its employees (an arbitration award favorable for the Township in regards to firefighter concessions was issued in May 2012). This will allow the Township to maintain most services it currently delivers while maintaining adequate reserves and a AA bond rating.

During the year, the Township continued work on the water distribution system to mitigate peak demand from the Detroit water and sewer department. The improvements should be completed during summer 2012. This should stabilize rate increases from the City of Detroit.

## **Cash Management Policies and Practices**

It is the policy of the Township to invest public dollars in a manner that will provide security of the funds while receiving the highest investment return, while conforming to Public Act 20 of 1943 (as amended). Idle cash is invested in money market, certificates of deposit, and pooled accounts.

Due to the dollar amounts of deposits and the limits of FDIC insurance, it is impractical to insure all bank deposits. However, in the state of Michigan, municipalities are not required to collateralize or insure bank deposits. Thus, the Township evaluates each financial institution with which Township funds are deposited and assesses the level of risk associated with each institution. Only those institutions with acceptable risk levels are used as depositories.

## **Risk Management**

The Charter Township of Plymouth is a member of the Michigan Municipal Risk Management Authority (MMRMA). The MMRMA is a self-insured association with a membership of approximately 315 state of Michigan local governmental units. It provides risk management, claims administration, legal defense, and reinsurance services for its members. As a member of MMRMA, the Township has liability coverage of up to \$15,000,000 per occurrence. Our self-insured retention for liability is \$100,000 per occurrence. We are actively involved in risk control through supervisory and employee training, facilities inspections, and utilization of the MMRMA risk control staff.

## **Pension and Other Postemployment Benefits**

The Charter Township of Plymouth participates in both defined contribution and defined benefit pension plans that cover substantially all full-time employees. It is required for most employees to contribute to the retirement plan in which they participate. Contributions are based on contractual agreements or policies adopted by the Township. The defined contribution plan is through John Hancock Life Insurance. The defined benefit pension plan, which covers members of the Command Officers of Michigan, Police Officers of Michigan, International Association of Fire Fighters, and three full-time employees of the Township, is with the Michigan Municipal Employees' Retirement System (MMERS). Required contributions are determined as a part of an annual actuarial valuation. As of December 31, 2011, the ratio of present assets to actuarial accrued liabilities is presented in Note 10 of the notes to the financial statements. The Charter Township of Plymouth also provides postretirement healthcare benefits for certain retirees and their dependents. As of the end of the current fiscal year, there were 28 retired employees receiving these benefits. Additional information pertaining to the Township's pension and post-employment benefits can be found in Notes 9, 10, and 11 of the notes to the financial statements.

## **Independent Audit**

The Township's financial statements have been audited by Plante & Moran, PLLC. The purpose of an independent audit is to provide reasonable assurance that the financial statements are free of material misrepresentation. The independent audit involved examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and estimates made by management, and evaluating the overall financial statement presentation. The audit concluded that there was a reasonable basis for rendering an "unqualified opinion" on the Charter Township of Plymouth's financial statements for the 2011 calendar year.

This is the best opinion an auditor can give on financial statements they have audited.

The independent auditor's report is located at the front of the financial section of the Charter Township of Plymouth's Comprehensive Annual Financial Report.



## **Awards**

The Government Finance Officers Association of the United States and Canada (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to the Charter Township of Plymouth for its Comprehensive Annual Financial Report for the fiscal year ended December 31, 2010. In order to be awarded a certificate of achievement, a government must publish an easily readable and efficiently organized comprehensive annual financial report. This report must satisfy both generally accepted accounting principles and applicable legal requirements.

A certificate of achievement is valid for a period of one year only. We believe that our current comprehensive annual financial report continues to meet the certificate of achievement program's requirements and we are submitting it to the GFOA to determine its eligibility for another certificate.

## **Acknowledgments**

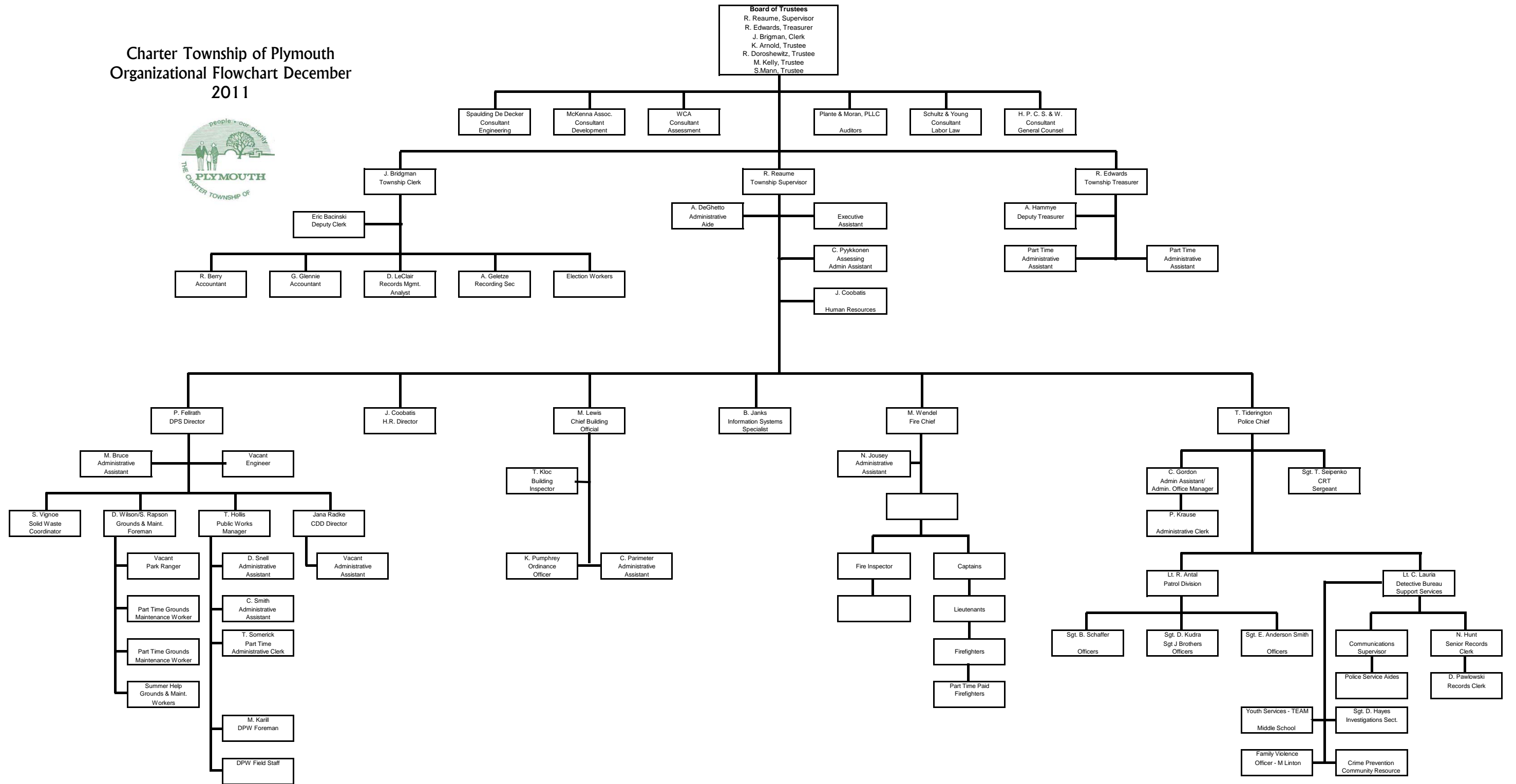
The preparation of this report could not have been accomplished without the professional, efficient, and dedicated services of the treasurer's department and the various department heads and employees who contributed and assisted in its preparation. I wish to thank each one of you for your support of the Township's financial operations.

Sincerely,

A handwritten signature in black ink that reads "Ron Edwards". The signature is written in a cursive style with a large, looping initial "R".

Ron Edwards  
Treasurer

Charter Township of Plymouth  
Organizational Flowchart December  
2011



# Certificate of Achievement for Excellence in Financial Reporting

Presented to  
Charter Township of Plymouth  
Michigan

For its Comprehensive Annual  
Financial Report  
for the Fiscal Year Ended  
December 31, 2010

A Certificate of Achievement for Excellence in Financial Reporting is presented by the Government Finance Officers Association of the United States and Canada to government units and public employee retirement systems whose comprehensive annual financial reports (CAFRs) achieve the highest standards in government accounting and financial reporting.



*Linda C. Davison*

President

*Jeffrey R. Enev*

Executive Director

# Charter Township of Plymouth

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## List of Principal Officials

### Supervisor's Office

Supervisor	Richard Reaume
Human Resources Director	Joann Coobatis

### Treasurer's Office

Treasurer	Ron Edwards
Deputy Treasurer	Amy Hammye

### Clerk's Office

Clerk	Joseph Bridgman
Deputy Clerk	Eric Bacinski

### Building Department

Mark Lewis

### Fire Department

Fire Chief	Mark Wendel
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### Information Services

Robert Janks

### Public Services Division

Director of Public Works	Patrick Fellrath
Department of Public Works and Parks	Thomas Hollis
Solid Waste/Recreation Coordinator	Susan Vignoe

### Police Department

Police Chief	Tom Tiderington
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# Charter Township of Plymouth

## Summary of Personnel Positions December 31, 2011

	<u>Full-Time</u>	<u>Part-Time</u>
<b>Supervisor's Office</b>	2	-
<b>Human Resources</b>	1	-
<b>Information Services</b>	1	1
<b>Assessing</b>	1	-
<b>Clerk's Office</b>	4	2
<b>Treasurer's Office</b>	2	3
<b>Building Department</b>		
Official's Office	2	-
Ordinance/Inspections	1	1
Facility Maintenance	1	-
<b>Department of Public Services</b>		
Director's Office	2	-
Waste Management	1	-
Community Development	1	-
Public Works	9	-
Parks	-	1
<b>Public Safety</b>		
Fire	24	-
Police	43	-
	<hr/>	<hr/>
Total employees	<b><u>95</u></b>	<b><u>8</u></b>

# Charter Township of Plymouth

## Labor Agreements December 31, 2011

Bargaining Unit	Expiration Date	Number of Employees
<b>Command Officers Association of Michigan - Sergeants</b>	12/31/2011	6
<b>Police Officers Association of Michigan - Represents police officers and dispatchers</b>	12/31/2011	29
<b>International Association of Firefighters - Represents firefighters</b>	3/31/2009	22
<b>Technical, Professional, and Officeworkers Association of Michigan</b> Represents administrative assistant, facilities maintenance employees, building inspectors, and ordinance officers	12/31/2012	24
<b>Teamsters - Represents public works employees</b>	12/31/2012	7
Total		<u><u>88</u></u>

# Charter Township of Plymouth

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## Fund Organization Chart December 31, 2011 (Unaudited)

<u>Fund Name</u>	<u>Fund Number</u>
<b>Governmental Funds</b>	
General Fund	101
Capital Project Fund - Improvement Revolving	246
Special Revenue Fund - Drug Forfeiture	265
<b>Proprietary Funds - Enterprise Funds</b>	
Solid Waste Disposal	226
Golf	510
Water and Sewer	592
Special Assessment District	805
<b>Fiduciary Funds - Trust and Agency Funds</b>	
Trust and Agency	701
Tax Collections	703

## Independent Auditor's Report

To the Board of Trustees  
Charter Township of Plymouth  
Wayne County, Michigan

We have audited the accompanying financial statements of the governmental activities, the business-type activities, the aggregate discretely presented component units, each major fund, and the aggregate remaining fund information of the Charter Township of Plymouth (the "Township") as of and for the year ended December 31, 2011, which collectively comprise the Township's basic financial statements as listed in the table of contents. These financial statements are the responsibility of the Charter Township of Plymouth's management. Our responsibility is to express opinions on these financial statements based on our audit.

We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinions.

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, the business-type activities, the aggregate discretely presented component units, each major fund, and the aggregate remaining fund information of the Charter Township of Plymouth as of December 31, 2011 and the respective changes in financial position and cash flows, where applicable, thereof for the year then ended, in conformity with accounting principles generally accepted in the United States of America.

Our audit was conducted for the purpose of forming an opinion on the financial statements that collectively comprise the Charter Township of Plymouth's basic financial statements. Accounting principles generally accepted in the United States of America require that the management's discussion and analysis, and the budgetary comparison schedules for the General Fund and each major special revenue fund on pages 3-9 and 45-46, respectively, be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, which considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the management's discussion and analysis in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.



To the Board of Trustees  
Charter Township of Plymouth  
Wayne County, Michigan

The other budgetary comparison schedules and combining statements, as identified in the table of contents as other supplemental information, is presented for the purpose of additional analysis and is not a required part of the financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. These schedules along with the budgetary comparison schedules for the General Fund and each major special revenue fund on pages 45-46 have been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the information is fairly stated in all material respects in relation to the financial statements as a whole.

The introductory section and statistical section, as identified in the table of contents, is presented for the purpose of additional analysis and is not a required part of the basic financial statements. Such information has not been subjected to the auditing procedures applied in the audit of the basic financial statements, and accordingly, we do not express an opinion or provide any assurance on it.

During the year, the Township implemented GASB Statement No. 54, *Fund Balance Reporting and Governmental Fund-type Definitions*, as discussed in Note 12. As a result of this required implementation, the 911 service special revenue fund has been consolidated into the General Fund. In addition, fund balance classifications in the governmental fund financial statements have been changed to reflect the five new classifications under GASB No. 54.

*Plante & Moran, PLLC*

June 25, 2012

# **Charter Township of Plymouth**

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## **Management's Discussion and Analysis**

As management of the Charter Township of Plymouth (the "Township"), we offer readers of the Charter Township of Plymouth's financial statements this narrative overview and analysis of the financial activities of the Charter Township of Plymouth for the fiscal year ended December 31, 2011. We encourage readers to consider the information presented here in conjunction with additional information we have furnished in our letter of transmittal which can be found on pages i-v and the Township's financial statements following the management's discussion and analysis (MD&A). All amounts, unless otherwise indicated, are expressed in dollars.

The MD&A is designed to focus on the current year's activities, resulting changes, and currently known facts. The discussion and analysis is designed to (1) assist the reader in focusing on significant financial issues, (2) provide an overview of the Township's financial activity, (3) identify changes in the Township's financial position, (4) identify any material deviations from the approved budget, and (5) identify individual fund issues or concerns.

### **Financial Highlights**

As discussed in further detail in this discussion and analysis, the following represents the most significant financial highlights for the year ended December 31, 2011:

- At the end of the 2011 fiscal year, the assets of the Charter Township of Plymouth exceeded its liabilities by \$57.1 million. Net assets invested in capital assets (net of depreciation and related debt) account for \$44.6 million or 78 percent of the total. The remaining net assets of approximately \$12.5 million may be used to meet the Township's ongoing obligations to its citizens and creditors.
- The Township maintained its financial rating of AA with Standard and Poor's.
- Property taxes, our largest revenue source, decreased by \$0.7 million from 2010. The decrease is due to taxable values of properties that have been reduced due to market conditions.
- Water and Sewer Fund income for 2011 was approximately \$0.5 million. This is two consecutive years with positive results. The increase is due to a rate increase to cover increase costs from the City of Detroit and implementation of a meter replacement program.

# Charter Township of Plymouth

## Management's Discussion and Analysis (Continued)

### Using this Annual Report

This annual report consists of a series of financial statements. The statement of net assets and the statement of activities provide information about the activities of the Township as a whole and present a longer-term view of the Township's finances. This longer-term view uses the accrual basis of accounting so that it can measure the cost of providing services during the current year and whether the taxpayers have funded the full cost of providing government services.

The fund financial statements present a short-term view; they tell us how the taxpayers' resources were spent during the year, as well as how much is available for future spending. Fund financial statements also report the Township's operations in more detail than the government-wide financial statements by providing information about the Township's most significant funds. The fiduciary fund statements provide financial information about activities for which the Township acts solely as a trustee or agent for the benefit of those outside of the government.

### Governmental Activities

Many of the Township's basic services provided to the community are included here. They are fire/paramedic service, police/dispatch service, parks, building, community development, and general administration. Most of the funding is provided by property taxes, state-shared revenue, charges for service, and agreements.

The following tables show, in a condensed format, the current year's net assets and changes in net assets, compared to the prior two years (rounded to the nearest thousand):

	Governmental Activities				
	2009	2010	2011	Change	Percent Change
<b>Assets</b>					
Current assets	\$ 12,077,000	\$ 12,202,000	\$ 11,656,000	\$ (546,000)	-4%
Investment in joint venture	289,000	198,000	251,000	53,000	27%
Capital assets	<u>19,970,000</u>	<u>19,321,000</u>	<u>18,635,000</u>	<u>(686,000)</u>	-4%
Total assets	32,336,000	31,721,000	30,542,000	(1,179,000)	-4%
<b>Liabilities</b>					
Current liabilities	8,872,000	9,152,000	8,583,000	(569,000)	-6%
Long-term liabilities	<u>13,380,000</u>	<u>13,453,000</u>	<u>14,455,000</u>	<u>1,002,000</u>	7%
Total liabilities	22,252,000	22,605,000	23,038,000	433,000	2%
<b>Net Assets</b>					
Invested in capital assets -					
Net of related debt	12,633,000	12,198,000	11,260,000	(938,000)	-8%
Restricted	76,000	138,000	147,000	9,000	7%
Unrestricted	<u>(2,625,000)</u>	<u>(3,220,000)</u>	<u>(3,903,000)</u>	<u>(683,000)</u>	21%
Total net assets	<u>\$ 10,084,000</u>	<u>\$ 9,116,000</u>	<u>\$ 7,504,000</u>	<u>\$ (1,612,000)</u>	-18%

# Charter Township of Plymouth

## Management's Discussion and Analysis (Continued)

The Township's governmental activities net assets total approximately \$7.5 million. This is a decrease over 2010 of approximately \$1.6 million. The most significant change in assets and liabilities was due to the transfer of golf course assets from governmental activities to business-type activities and other postemployment benefits.

	2009	2010	2011	Change from Prior Year	
				in Dollars	Percent
<b>Revenue</b>					
Program revenue:					
Charges for services	\$ 2,252,000	\$ 2,677,000	\$ 2,563,000	\$ (114,000)	-4%
Operating grants	672,000	725,000	428,000	(297,000)	-41%
General revenue:					
Property taxes	8,052,000	7,631,000	6,885,000	(746,000)	-10%
State-shared revenue	1,785,000	1,749,000	1,952,000	203,000	12%
Investment earnings	70,000	68,000	51,000	(17,000)	-25%
Cable franchise agreement	451,000	487,000	525,000	38,000	8%
(Loss) gain on sale of assets	(3,000)	5,000	5,000	-	0%
Total revenue	13,279,000	13,342,000	12,409,000	(933,000)	-7%
<b>Program Expenses</b>					
General government	3,272,000	2,489,000	2,331,000	(158,000)	-6%
Public safety	10,510,000	10,272,000	8,927,000	(1,345,000)	-13%
Building inspections	441,000	384,000	394,000	10,000	3%
Public works	303,000	172,000	459,000	287,000	167%
Community services	141,000	33,000	30,000	(3,000)	-9%
Planning and zoning	153,000	183,000	209,000	26,000	14%
Parks	411,000	458,000	404,000	(54,000)	-12%
Interest on long-term debt	315,000	319,000	318,000	(1,000)	0%
Total expenses	15,546,000	14,310,000	13,072,000	(1,238,000)	-9%
<b>Transfers</b>	-	-	(949,000)	(949,000)	
<b>Change in Net Assets</b>	<b>\$ (2,267,000)</b>	<b>\$ (968,000)</b>	<b>\$ (1,612,000)</b>	<b>\$ (644,000)</b>	67%

The Township's total governmental revenue was \$12.4 million, which was down from 2010 by \$0.9 million. This was due to a decline in property taxes (\$0.7 million) and grant revenue.

Expenses decreased during the year primarily due to reduction in general government and public safety expenditures that were down by \$1.5 million (12 percent compared to 2010). However, public safety expenses continue to outpace tax revenue raised for these services.

# Charter Township of Plymouth

## Management's Discussion and Analysis (Continued)

### Business-type Activities

The Township's business-type activities consist of the Water and Sewer Fund, Solid Waste Disposal Fund, Golf Fund, and Special Assessment Fund. The Township provides water to residents from the Detroit water system. We provide sewage treatment through the Western Townships Utilities Authority, which collects sewage, equalizes it, and sends it to both the Detroit sewage treatment plant and the Ypsilanti Community Utilities Authority sewage treatment plant.

The Solid Waste Disposal Fund was created to account for revenue and expenses for trash collection and recycling programs requiring separate accounting and financing.

The Golf Course Fund was created to account for revenues and expenses for golf course operations. The course is operated by a management company, Billy Casper Golf, which is responsible for day-to-day operations.

The Special Assessment Fund was created to account for revenue and expenses for certain special assessments (road paving and sidewalk repairs) requiring separate accounting and financing.

The following tables show the current year's net assets and changes in net assets, compared to the prior two years (rounded to the nearest thousand):

	Business-type Activities				Percent Change
	2009	2010	2011	Change	
<b>Assets</b>					
Current assets	\$ 7,480,000	\$ 7,193,000	\$ 7,243,000	\$ 50,000	1%
Investment in joint venture	9,109,000	10,001,000	10,936,000	935,000	9%
Capital assets	<u>35,616,000</u>	<u>34,880,000</u>	<u>36,044,000</u>	<u>1,164,000</u>	3%
Total assets	52,205,000	52,074,000	54,223,000	2,149,000	4%
<b>Liabilities</b>					
Current liabilities	1,626,000	1,380,000	1,399,000	19,000	1%
Long-term liabilities	<u>2,675,000</u>	<u>2,596,000</u>	<u>3,262,000</u>	<u>666,000</u>	26%
Total liabilities	<u>4,301,000</u>	<u>3,976,000</u>	<u>4,661,000</u>	<u>685,000</u>	17%
<b>Net Assets</b>					
Invested in capital assets -					
Net of related debt	34,582,000	33,048,000	33,330,000	282,000	1%
Unrestricted	<u>13,322,000</u>	<u>15,050,000</u>	<u>16,232,000</u>	<u>1,182,000</u>	8%
Total net assets	<u>\$ 47,904,000</u>	<u>\$ 48,098,000</u>	<u>\$ 49,562,000</u>	<u>\$ 1,464,000</u>	3%

# Charter Township of Plymouth

## Management's Discussion and Analysis (Continued)

The Township's business activities' net assets total \$49.6 million. This is an increase over 2010 of \$1.5 million. The increase is attributable to water and sewer operations (\$0.5 million) and the transfer of golf course assets of (\$0.9 million).

	2009	2010	2011	Change from Prior Year	
				in Dollars	Percent
<b>Program Revenue</b>					
Charges for services:					
Water and sewer	\$ 9,972,000	\$ 11,691,000	\$ 13,184,000	\$ 1,493,000	13%
Rubbish	1,354,000	1,361,000	1,365,000	4,000	0%
Golf	-	-	399,000	399,000	
Special assessments	51,000	57,000	87,000	30,000	53%
Capital contributions -					
Water and sewer	24,000	117,000	64,000	(53,000)	-45%
General revenue:					
Interest income	68,000	65,000	43,000	(22,000)	-34%
Gain on sale of assets	19,000	-	5,000	5,000	
Total revenue	11,488,000	13,291,000	15,147,000	1,856,000	14%
<b>Program Expenses</b>					
Water and sewer	12,691,000	11,750,000	12,764,000	(1,014,000)	-9%
Rubbish	1,327,000	1,273,000	1,244,000	29,000	2%
Golf	-	-	536,000	(536,000)	
Special assessments	17,000	74,000	88,000	(14,000)	-19%
Total program expenses	14,035,000	13,097,000	14,632,000	1,535,000	12%
<b>Transfers</b>	-	-	949,000	949,000	
<b>Change in Net Assets</b>	<b>\$ (2,547,000)</b>	<b>\$ 194,000</b>	<b>\$ 1,464,000</b>	<b>\$ 1,270,000</b>	108%

In 2011, business-type activities revenue totaled \$15.1 million, an increase of \$1.9 million from 2010. The increases are attributable to an increase in water and sewer revenue of \$1.5 million and golf revenue of \$0.4 million. Expenses for business-type activities totaled \$14.6 million, showing an increase from 2010 of \$1.5 million. The increase is attributable to an increase in water and sewer costs of \$1.0 million and a decrease in golf operations of \$0.5 million.

### The Township's Funds

Our analysis of the Township's major funds follows the government-wide financial statements. The fund financial statements provide detail information about the most significant funds, not the Township as a whole. The Township board creates funds to help manage money for specific purposes as well as to show accountability for certain activities, such as specific property tax millages. The Township's major funds for 2011 include the General Fund, the Improvement Revolving Fund, the Water and Sewer Fund, and the Solid Waste Fund.

# **Charter Township of Plymouth**

## **Management's Discussion and Analysis (Continued)**

### **Governmental Funds**

#### **General Fund Budgetary Highlights**

Over the course of the year, the Township amended the budget to take into account events during the year. The most significant budget changes during the year were in public safety costs. Township departments overall stayed below the final amended budget by \$1.2 million, resulting in total expenditures of \$11.4 million. This was a reduction of \$0.8 million compared to 2010. The board continued to implement cost reductions due to economic conditions.

#### **Improvement Revolving Highlights**

The Township amended the budget during the year due to capital outlays. The decline in net assets is due to debt service payments.

### **Business-type Funds**

#### **Water and Sewer Fund**

The Water and Sewer Fund experienced a \$0.5 million increase in net assets. The increase is due to a rate increase brought on by the City of Detroit and implementation of a replacement meter program.

#### **Capital Asset and Debt Administration**

##### **Capital Assets**

As of the year end, the Township had \$54.7 million invested in a variety of capital assets, including buildings, fire and police equipment, and water and sewer lines. This represents an increase from 2010 of approximately \$0.5 million due to the purchase of land. Roads within the Township are accounted for and maintained by the County of Wayne. A summary of capital assets is presented in Note 5 of the notes to the financial statements.

##### **Debt Outstanding**

At the end of the current fiscal year, the Charter Township of Plymouth had total bonded debt outstanding of \$10.1 million. During the year, the Township issued new debt for the purchase of water and sewer equipment (\$0.3 million), to purchase land (\$0.6 million), and to purchase golf course equipment (\$0.5 million).

A summary of long-term debt is presented in Note 7 of the notes to financial statements.

# **Charter Township of Plymouth**

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## **Management's Discussion and Analysis (Continued)**

### **Economic Factors**

The State of Michigan relies on various taxes and fees to provide governmental activities to its citizens. Local governments rely primarily on property taxes and state-shared revenue to provide governmental activities to their citizens. For business-type activities (water and sewer, solid waste disposal, special assessments) and certain governmental activities (permitting, development), the user pays a related fee or charge associated with the service. During 2011, the Township started seeing positive change. Home sale prices began to rise for the first time in years by 2.3 percent, state-shared revenue increased by 12 percent, building permits saw a substantial rise, and unemployment in Plymouth Township fell to 2.8 percent. Even with the economic outlook improving, the Township board continues to look for improvements in services while reducing costs that the Township will be able to sustain into the future.

### **Contacting the Township's Management**

The Charter Township of Plymouth's financial statements are designed to provide our citizens, elected officials, taxpayers, customers, and investors with a general overview of the Township's finances and to show the Township's accountability. Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to the Office of the Treasurer, Charter Township of Plymouth, 9955 Haggerty Road, Plymouth, MI 48170.



# Charter Township of Plymouth

## Statement of Net Assets December 31, 2011

	Primary Government			Component Units
	Governmental Activities	Business-type Activities	Total	
<b>Assets</b>				
Cash and cash equivalents (Note 3)	\$ 3,790,386	\$ 3,830,326	\$ 7,620,712	\$ 1,885,122
Receivables:				
Property taxes receivable	6,410,198	242,978	6,653,176	340,397
Accounts	-	2,997,665	2,997,665	-
Other receivables	453,844	48,442	502,286	38,288
Due from other governmental units	581,054	-	581,054	-
Special assessments receivable	-	350,201	350,201	-
Advances to Downtown Development Authority	-	240	240	-
Internal balances	304,039	(304,039)	-	-
Inventory	-	6,208	6,208	-
Prepaid expenses and other assets	115,862	70,737	186,599	-
Investment in joint ventures (Note 1)	251,229	10,935,739	11,186,968	-
Capital assets (Note 5):				
Assets not subject to depreciation	3,732,029	1,636,134	5,368,163	-
Assets subject to depreciation	14,903,134	34,408,354	49,311,488	-
Total assets	<u>30,541,775</u>	<u>54,222,985</u>	<u>84,764,760</u>	<u>2,263,807</u>
<b>Liabilities</b>				
Accounts payable	529,335	1,092,395	1,621,730	1,664
Due to primary government	-	-	-	240
Accrued liabilities and other	378,661	27,654	406,315	-
Deferred revenue (Note 4)	6,654,527	72,000	6,726,527	281,523
Noncurrent liabilities:				
Due within one year (Note 7):				
Compensated absences	573,122	63,802	636,924	-
Current portion of long-term debt	447,493	142,931	590,424	-
Due in more than one year:				
Compensated absences	649,881	77,555	727,436	-
Net OPEB obligation - Net of current portion	6,877,914	613,426	7,491,340	-
Long-term debt (Note 7)	6,927,450	2,571,581	9,499,031	-
Total liabilities	<u>23,038,383</u>	<u>4,661,344</u>	<u>27,699,727</u>	<u>283,427</u>
<b>Net Assets</b>				
Invested in capital assets - Net of related debt	11,260,220	33,329,976	44,590,196	-
Restricted for - Drug enforcement	146,670	-	146,670	-
Unrestricted	(3,903,498)	16,231,665	12,328,167	1,980,380
Total net assets	<u>\$ 7,503,392</u>	<u>\$ 49,561,641</u>	<u>\$ 57,065,033</u>	<u>\$ 1,980,380</u>

# Charter Township of Plymouth

Functions/Programs	Program Revenue			
	Expenses	Charges for Services	Operating Grants and Contributions	Capital Grants and Contributions
Primary government:				
Governmental activities:				
General government	\$ 2,330,524	\$ 187,286	\$ -	\$ -
Public safety:				
Police	3,958,634	142,756	362,436	-
Fire	3,867,588	1,164,927	-	-
Building inspections (Note 2)	394,286	402,561	-	-
Dispatching	1,101,180	493,083	-	-
Public works	459,226	102,294	-	-
Community services	29,621	-	51,342	-
Planning and zoning	208,964	70,093	-	-
Parks	404,407	-	14,300	-
Interest on long-term debt	317,894	-	-	-
Total governmental activities	<u>13,072,324</u>	<u>2,563,000</u>	<u>428,078</u>	<u>-</u>
Business-type activities:				
Water and sewer	12,764,340	13,183,923	-	63,715
Rubbish disposal	1,243,781	1,364,872	-	-
Golf course	536,063	398,984	-	-
Special assessment projects	87,653	86,707	-	-
Total business-type activities	<u>14,631,837</u>	<u>15,034,486</u>	<u>-</u>	<u>63,715</u>
Total primary government	<u>\$ 27,704,161</u>	<u>\$ 17,597,486</u>	<u>\$ 428,078</u>	<u>\$ 63,715</u>
Component units:				
Downtown Development Authority	\$ 57,769	\$ -	\$ -	\$ -
Brownfield Redevelopment Authority	42,397	-	-	-
Total component units	<u>\$ 100,166</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
General revenue:				
Property taxes				
State-shared revenue				
Investment income				
Cable franchise fees (Note 1)				
Other miscellaneous income				
Gain on sale of assets				
Total general revenue				
Transfers (Note 6)				
<b>Change in Net Assets</b>				
<b>Net Assets - Beginning of year</b>				
<b>Net Assets - End of year</b>				

**Statement of Activities**  
**Year Ended December 31, 2011**

Primary Government			
Governmental Activities	Business-type Activities	Total	Component Units
\$ (2,143,238)	\$ -	\$ (2,143,238)	\$ -
(3,453,442)	-	(3,453,442)	-
(2,702,661)	-	(2,702,661)	-
8,275	-	8,275	-
(608,097)	-	(608,097)	-
(356,932)	-	(356,932)	-
21,721	-	21,721	-
(138,871)	-	(138,871)	-
(390,107)	-	(390,107)	-
(317,894)	-	(317,894)	-
(10,081,246)	-	(10,081,246)	-
-	483,298	483,298	-
-	121,091	121,091	-
-	(137,079)	(137,079)	-
-	(946)	(946)	-
-	466,364	466,364	-
(10,081,246)	466,364	(9,614,882)	-
-	-	-	(57,769)
-	-	-	(42,397)
-	-	-	(100,166)
6,884,658	-	6,884,658	424,230
1,951,837	-	1,951,837	-
50,811	43,185	93,996	8,979
524,616	-	524,616	-
-	-	-	38,288
5,260	5,280	10,540	-
9,417,182	48,465	9,465,647	471,497
(948,753)	948,753	-	-
(1,612,817)	1,463,582	(149,235)	371,331
9,116,209	48,098,059	57,214,268	1,609,049
<b>\$ 7,503,392</b>	<b>\$ 49,561,641</b>	<b>\$ 57,065,033</b>	<b>\$ 1,980,380</b>

# Charter Township of Plymouth

## Governmental Funds Balance Sheet December 31, 2011

	General Fund	Improvement Revolving Fund	Nonmajor Drug Forfeiture Fund	Total
<b>Assets</b>				
Cash and cash equivalents (Note 3)	\$ 3,465,463	\$ 139,132	\$ 185,791	\$ 3,790,386
Receivables:				
2011 property taxes	6,410,198	-	-	6,410,198
Other receivables	453,844	-	-	453,844
Due from other governmental units	581,054	-	-	581,054
Due from other funds (Note 6)	293,200	141,500	-	434,700
Prepaid expenses	115,746	-	116	115,862
	<u>\$11,319,505</u>	<u>\$ 280,632</u>	<u>\$ 185,907</u>	<u>\$11,786,044</u>
<b>Liabilities and Fund Balances</b>				
<b>Liabilities</b>				
Accounts payable	\$ 455,027	\$ 72,712	\$ 1,596	\$ 529,335
Due to other funds (Note 6)	74,377	19,893	36,391	130,661
Accrued liabilities and other	355,809	-	1,250	357,059
Deferred revenue (Note 4)	6,967,850	-	-	6,967,850
	<u>7,853,063</u>	<u>92,605</u>	<u>39,237</u>	<u>7,984,905</u>
<b>Fund Balances</b>				
Nonspendable - Prepays	115,746	-	116	115,862
Restricted - Drug forfeitures	-	-	146,554	146,554
Assigned - Capital improvements	-	188,027	-	188,027
Unassigned	3,350,696	-	-	3,350,696
	<u>3,466,442</u>	<u>188,027</u>	<u>146,670</u>	<u>3,801,139</u>
Total liabilities and fund balances	<u>\$11,319,505</u>	<u>\$ 280,632</u>	<u>\$ 185,907</u>	<u>\$11,786,044</u>

# Charter Township of Plymouth

## Governmental Funds Reconciliation of the Balance Sheet to the Statement of Net Assets December 31, 2011

<b>Fund Balance Reported in Governmental Funds</b>	\$ 3,801,139
Amounts reported for governmental activities in the statement of net assets are different because:	
Capital assets used in governmental activities are not financial resources and are not reported in the funds	18,635,163
Investment in 35th District Court building authority is not a financial resource and is not reported in the funds	251,229
Grants and other receivables that are collected after year end, such that they are not available to pay bills outstanding as of year end, are not recognized in the funds	313,323
Bonds payable obligations are not due and payable in the current period and are not reported in the funds	(7,374,943)
Accrued interest is not due and payable in the current period and is not reported in the funds	(455)
Net OPEB obligation is not reported as a fund liability	(6,877,914)
Accrued longevity pay for employees is not reported as a fund liability until it is due and payable	(5,097)
Employee compensated absences are payable over a long period of years and do not represent a claim on current financial resources; therefore, they are not reported as fund liabilities	(1,223,003)
Accrued insurance claims not reported as a fund liability until the payment is due and payable	<u>(16,050)</u>
<b>Net Assets of Governmental Activities</b>	<b><u>\$ 7,503,392</u></b>

# Charter Township of Plymouth

## Governmental Funds

### Statement of Revenue, Expenditures, and Changes in Fund Balances Year Ended December 31, 2011

	General Fund	Improvement Revolving Fund	Nonmajor Drug Forfeiture Fund	Total
<b>Revenue</b>				
Property taxes	\$ 6,822,298	\$ -	\$ -	\$ 6,822,298
Licenses and permits	459,854	-	-	459,854
Federal grants	96,833	-	-	96,833
State-shared revenue	1,951,837	-	-	1,951,837
Charges for services:				
Intragovernmental service charge	467,783	-	-	467,783
City of Plymouth fire and dispatch service charge	1,275,653	-	-	1,275,653
District court fines	91,778	-	-	91,778
Interest and rents	44,012	108,305	788	153,105
Other revenue:				
Cable franchise agreement	528,862	-	-	528,862
Charges for services	168,410	-	-	168,410
Other	691,782	-	320,437	1,012,219
Total revenue	12,599,102	108,305	321,225	13,028,632
<b>Expenditures</b>				
Current:				
General government	2,653,991	-	-	2,653,991
Public safety	7,935,693	-	114,702	8,050,395
Building inspections	362,879	-	-	362,879
Community social services	29,621	-	-	29,621
Community and economic development	153,614	-	-	153,614
Parks	279,790	-	-	279,790
Capital outlay	-	1,015,117	82,067	1,097,184
Debt service	-	671,161	-	671,161
Total expenditures	11,415,588	1,686,278	196,769	13,298,635
<b>Excess of Revenue Over (Under)</b>				
<b>Expenditures</b>	1,183,514	(1,577,973)	124,456	(270,003)
<b>Other Financing Sources (Uses)</b>				
Face value of debt issue	-	606,150	-	606,150
Proceeds from sale of capital assets	4,155	-	-	4,155
Transfers in (Note 6)	-	823,991	-	823,991
Transfers out (Note 6)	(823,991)	-	-	(823,991)
Total other financing (uses) sources	(819,836)	1,430,141	-	610,305
<b>Net Change in Fund Balances</b>	363,678	(147,832)	124,456	340,302
<b>Fund Balances - Beginning of year</b>	3,102,764	335,859	22,214	3,460,837
<b>Fund Balances - End of year</b>	<b>\$ 3,466,442</b>	<b>\$ 188,027</b>	<b>\$ 146,670</b>	<b>\$ 3,801,139</b>

The Notes to Financial Statements are an Integral Part of this Statement.

# Charter Township of Plymouth

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## **Governmental Funds Reconciliation of the Statement of Revenue, Expenditures, and Changes in Fund Balances of Governmental Funds to the Statement of Activities Year Ended December 31, 2011**

**Net Change in Fund Balances - Total Governmental Funds** \$ 340,302

Amounts reported for governmental activities in the statement of activities are different because:

Governmental funds report capital outlays as expenditures; however, in the statement of activities, these costs are allocated over their estimated useful lives as depreciation:	
Capital outlay	1,208,866
Depreciation expense	(937,660)
Net book value of assets disposed of	(8,283)
Revenue reported in the statement of activities does not provide current financial resources and is not reported as revenue in the governmental funds (GASB No. 33)	(177,234)
In the statement of activities, the loss on sale of assets is recorded; in the funds, the proceeds from sale of assets are reported	4,155
Equity interest in 35th District Courthouse Authority is not reported in the governmental funds	53,109
Assets transferred to the Golf Fund are not reported in the governmental funds	(948,753)
Repayment of bond principal and discount is an expenditure in the governmental funds, but not in the statement of activities (where it reduces long-term debt)	353,721
Accrued insurance claims not reported as a fund liability until the payment is due and payable	(16,050)
Proceeds from long-term debt is a revenue in the governmental funds, but not in the statement of activities (where it increases long-term debt)	(606,150)
Accumulated employee sick and vacation pay, as well as estimated general liability claims, other postemployment benefits, and longevity pay are recorded when earned in the statement of activities	<u>(878,840)</u>

**Change in Net Assets of Governmental Activities** \$ (1,612,817)

# Charter Township of Plymouth

## Proprietary Funds Statement of Net Assets December 31, 2011

	Water and Sewer Fund	Solid Waste Disposal Fund	Nonmajor Funds	Total
<b>Assets</b>				
Current assets:				
Cash and cash equivalents (Note 3)	\$ 3,304,457	\$ 358,271	\$ 167,598	\$ 3,830,326
Receivables	2,950,402	335,906	352,978	3,639,286
Due from component units	240	-	-	240
Due from other funds (Note 6)	109,054	255	-	109,309
Inventory	-	-	6,208	6,208
Prepaid expenses and other assets	68,886	167	1,684	70,737
Total current assets	6,433,039	694,599	528,468	7,656,106
Noncurrent assets:				
Investment in WTUA (Note 1)	10,935,739	-	-	10,935,739
Capital assets:				
Assets not subject to depreciation (Note 5)	909,058	-	727,076	1,636,134
Assets subject to depreciation (Note 5)	33,716,216	2,297	689,841	34,408,354
Total noncurrent assets	45,561,013	2,297	1,416,917	46,980,227
Total assets	51,994,052	696,896	1,945,385	54,636,333
<b>Liabilities</b>				
Current liabilities:				
Accounts payable	993,150	91,474	7,771	1,092,395
Due to other funds (Note 6)	-	4,060	409,288	413,348
Accrued liabilities and other	20,212	1,127	6,315	27,654
Deferred revenue (Note 4)	-	-	72,000	72,000
Compensated absences - < 1 yr. (Note 7)	59,193	4,609	-	63,802
Current portion of long-term debt (Note 7)	82,826	-	60,105	142,931
Total current liabilities	1,155,381	101,270	555,479	1,812,130
Noncurrent liabilities:				
Compensated absences - Net of current portion (Note 7)	71,741	5,814	-	77,555
Net OPEB obligation	558,957	54,469	-	613,426
Long-term debt (Note 7)	2,208,687	-	362,894	2,571,581
Total noncurrent liabilities	2,839,385	60,283	362,894	3,262,562
Total liabilities	3,994,766	161,553	918,373	5,074,692
<b>Net Assets</b>				
Invested in capital assets - Net of related debt	32,333,761	2,297	993,918	33,329,976
Unrestricted	15,665,525	533,046	33,094	16,231,665
Total net assets	<u>\$ 47,999,286</u>	<u>\$ 535,343</u>	<u>\$ 1,027,012</u>	<u>\$ 49,561,641</u>



# Charter Township of Plymouth

## Proprietary Funds Statement of Revenue, Expenses, and Changes in Net Assets Year Ended December 31, 2011

	Water and Sewer Fund	Solid Waste Disposal Fund	Nonmajor Funds	Total
<b>Operating Revenue</b>				
Sale of water	\$ 4,724,703	\$ -	\$ -	\$ 4,724,703
Sewage disposal charges	6,749,204	-	-	6,749,204
Meter charges	1,307,436	-	-	1,307,436
Solid waste charges	-	1,364,872	-	1,364,872
Special assessment charges	-	-	86,707	86,707
Installation fees	6,006	-	-	6,006
Golf course fees and sales	-	-	395,992	395,992
Other miscellaneous revenue	244,126	-	2,992	247,118
Charges to other funds	152,448	-	-	152,448
Total operating revenue	13,183,923	1,364,872	485,691	15,034,486
<b>Operating Expenses</b>				
Cost of water	3,494,226	-	-	3,494,226
Cost of sewage treatment	3,467,068	-	-	3,467,068
Solid waste disposal	-	1,167,045	-	1,167,045
Salaries and fringe benefits	853,922	72,602	186,220	1,112,744
Special assessment project costs	-	-	82,052	82,052
Intragovernmental service charges	467,783	-	-	467,783
Miscellaneous	208,034	2,815	73,998	284,847
Change in investment in WTUA	2,252,290	-	-	2,252,290
Professional service	24,045	238	-	24,283
Repair and maintenance	308,170	-	78,828	386,998
Administrative expense	244,014	-	94,771	338,785
Depreciation	1,341,731	1,081	93,416	1,436,228
Total operating expenses	12,661,283	1,243,781	609,285	14,514,349
<b>Operating Income (Loss)</b>	522,640	121,091	(123,594)	520,137
<b>Nonoperating Revenue (Expenses)</b>				
Investment income	19,761	-	23,424	43,185
Interest expense	(103,057)	-	(14,431)	(117,488)
Gain on sale of assets	5,280	-	-	5,280
Total nonoperating (expenses) revenue	(78,016)	-	8,993	(69,023)
<b>Income (Loss) - Before contributions</b>	444,624	121,091	(114,601)	451,114
<b>Capital Contributions</b>				
Benefit fees	63,715	-	-	63,715
Capital contributions from governmental activities	-	-	948,753	948,753
Total capital contributions	63,715	-	948,753	1,012,468
<b>Change in Net Assets</b>	508,339	121,091	834,152	1,463,582
<b>Net Assets - Beginning of year</b>	47,490,947	414,252	192,860	48,098,059
<b>Net Assets - End of year</b>	<u>\$ 47,999,286</u>	<u>\$ 535,343</u>	<u>\$ 1,027,012</u>	<u>\$ 49,561,641</u>

# Charter Township of Plymouth

## Proprietary Funds Statement of Cash Flows Year Ended December 31, 2011

	Water and Sewer Fund	Solid Waste Disposal Fund	Nonmajor Funds	Total
<b>Cash Flows from Operating Activities</b>				
Receipts from customers	\$ 12,715,853	\$ 1,364,258	\$ 485,691	\$ 14,565,802
Payments to suppliers	(11,245,617)	(1,153,492)	(329,770)	(12,728,879)
Payments to employees	(746,996)	(71,382)	(182,264)	(1,000,642)
Internal activity - (Payments to) receipts from other funds	(273,505)	845	188,237	(84,423)
Other receipts (payments)	396,574	11,000	-	407,574
	<u>846,309</u>	<u>151,229</u>	<u>161,894</u>	<u>1,159,432</u>
Net cash provided by operating activities	846,309	151,229	161,894	1,159,432
<b>Cash Flows from Capital and Related Financing Activities</b>				
Issuance of debt	321,221	-	452,417	773,638
Special assessment collections	-	-	10,616	10,616
Benefit fees	63,715	-	-	63,715
Proceeds from sales of capital assets	9,282	-	-	9,282
Principal payments on debt	(74,647)	-	(29,418)	(104,065)
Purchase of capital assets	(1,094,726)	-	(553,576)	(1,648,302)
Interest payments on debt	(103,057)	-	(14,475)	(117,532)
	<u>(878,212)</u>	<u>-</u>	<u>(134,436)</u>	<u>(1,012,648)</u>
Net cash used in capital and related financing activities	(878,212)	-	(134,436)	(1,012,648)
<b>Cash Flows from Investing Activities -</b>				
Interest received on investments	19,761	-	23,424	43,185
	<u>19,761</u>	<u>-</u>	<u>23,424</u>	<u>43,185</u>
<b>Net (Decrease) Increase in Cash and Cash Equivalents</b>	(12,142)	151,229	50,882	189,969
<b>Cash and Cash Equivalents - Beginning of year</b>	3,316,599	207,042	116,716	3,640,357
<b>Cash and Cash Equivalents - End of year</b>	<u>\$ 3,304,457</u>	<u>\$ 358,271</u>	<u>\$ 167,598</u>	<u>\$ 3,830,326</u>
<b>Reconciliation of Operating Income (Loss) to Net Cash from Operating Activities</b>				
Operating income (loss)	\$ 522,640	\$ 121,091	\$ (123,594)	\$ 520,137
Adjustments to reconcile operating income (loss) to net cash from operating activities:				
Depreciation	1,341,731	1,081	93,416	1,436,228
Changes in assets and liabilities:				
Receivables	(71,496)	(614)	-	(72,110)
Inventories	-	-	(6,208)	(6,208)
Prepaid and other assets	58,534	(4)	(1,684)	56,846
Accounts payable	(147,942)	16,372	7,771	(123,799)
Due (to) from other funds	(29,491)	11,845	188,237	170,591
Change in investment in WTUA	(934,593)	-	-	(934,593)
Accrued and other liabilities	106,926	1,458	3,956	112,340
	<u>106,926</u>	<u>1,458</u>	<u>3,956</u>	<u>112,340</u>
Net cash provided by operating activities	<u>\$ 846,309</u>	<u>\$ 151,229</u>	<u>\$ 161,894</u>	<u>\$ 1,159,432</u>

# Charter Township of Plymouth

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## Fiduciary Funds Statement of Assets and Liabilities December 31, 2011

	<u>Agency Funds</u>
<b>Assets - Cash and cash equivalents</b>	<b><u>\$ 6,904,605</u></b>
<b>Liabilities</b>	
Due to other governmental units	\$ 6,781,811
Refundable deposits and bonds	<u>122,794</u>
Total liabilities	<b><u>\$ 6,904,605</u></b>

# Charter Township of Plymouth

## Component Units Statement of Net Assets December 31, 2011

	Downtown Development Authority	Brownfield Redevelopment Authority	Total
<b>Assets</b>			
Cash and cash equivalents (Note 3)	\$ 233,297	\$ 1,651,825	\$ 1,885,122
Receivables:			
Property taxes receivable	325,441	14,956	340,397
Other receivables	38,288	-	38,288
Total assets	597,026	1,666,781	2,263,807
<b>Liabilities</b>			
Accounts payable	932	732	1,664
Advances from Plymouth Township	240	-	240
Deferred revenue	266,567	14,956	281,523
Total liabilities	267,739	15,688	283,427
<b>Net Assets</b>	<b>\$ 329,287</b>	<b>\$ 1,651,093</b>	<b>\$ 1,980,380</b>

# Charter Township of Plymouth

## Component Units Statement of Activities Year Ended December 31, 2011

	Expenses	Net (Expense) Revenue and Changes in Net Assets		
		Downtown Development Authority	Brownfield Redevelopment Authority	Total
Downtown Development Authority - Public works	\$ 57,769	\$ (57,769)	\$ -	\$ (57,769)
Brownfield Redevelopment Authority	42,397	-	(42,397)	(42,397)
Total component units	<b><u>\$ 100,166</u></b>	(57,769)	(42,397)	(100,166)
General revenue:				
Property taxes		328,698	95,532	424,230
Investment income		150	8,829	8,979
Other miscellaneous income		38,288	-	38,288
Total general revenue		<u>367,136</u>	<u>104,361</u>	<u>471,497</u>
<b>Change in Net Assets</b>		309,367	61,964	371,331
<b>Net Assets - Beginning of year</b>		<u>19,920</u>	<u>1,589,129</u>	<u>1,609,049</u>
<b>Net Assets - End of year</b>		<b><u>\$ 329,287</u></b>	<b><u>\$ 1,651,093</u></b>	<b><u>\$ 1,980,380</u></b>

# Charter Township of Plymouth

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## Notes to Financial Statements December 31, 2011

### Note 1 - Nature of Business and Significant Accounting Policies

The accounting policies of the Charter Township of Plymouth (the "Township") conform to accounting principles generally accepted in the United States of America (GAAP) as applicable to governmental units. The following is a summary of the significant accounting policies used by the Charter Township of Plymouth:

#### **Reporting Entity**

The Charter Township of Plymouth is governed by an elected seven-member board of trustees. The accompanying financial statements present the Township and its component units, entities for which the Township is considered to be financially accountable. Although blended component units are legal separate entities, in substance, they are part of the Township's operations. The aggregate presented component units are reported in a separate column in the government-wide financial statements to emphasize that they are legally separate from the Township (see discussion below for description).

**Discretely Presented Component Units** - The Downtown Development Authority was created to correct and prevent deterioration in the downtown district, to eliminate blighting influences and Brownfield impacts, and to promote the overall image of the downtown district. The Township board of trustees appoints the Downtown Development Authority's governing body and has the ability to impose its will. It is reported within the component unit column in the government-wide financial statements to emphasize that it is legally separate from the Township. The Downtown Development Authority does not publish a separately issued financial statement. The Downtown Development Authority can be contacted at its administrative offices as follows:

Downtown Development Authority  
9955 N. Haggerty Rd.  
Plymouth, MI 48170

The Brownfield Redevelopment Authority was created to finance environmental cleanup within the boundaries of the Township. The Township board of trustees appoints the Brownfield Redevelopment Authority's governing body and has the ability to impose its will. It is reported within the component unit column in the government-wide financial statements to emphasize that it is legally separate from the Township. The Brownfield Redevelopment Authority does not publish a separately issued financial statement. The Brownfield Redevelopment Authority can be contacted at its administrative offices as follows:

Brownfield Redevelopment Authority  
9955 N. Haggerty Rd.  
Plymouth, MI 48170

# Charter Township of Plymouth

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## Notes to Financial Statements December 31, 2011

### **Note 1 - Nature of Business and Significant Accounting Policies (Continued)**

**Joint Ventures** - The Township is a member of the Western Townships Utilities Authority, which provides sewage disposal services to the townships of Canton, Northville, and Plymouth. The participating communities provide annual funding for its operations through payment of monthly sewer use invoices and semiannual debt payments. During the current year, the Township paid the Western Townships Utilities Authority approximately \$3,187,000 for its operations, \$3,405,000 for its debt, and \$18,000 for capital project costs. The Western Townships Utilities Authority has currently been funded with \$204,000 of working capital and is current in its debt payments. The investment in the Western Townships Utilities Authority is reported in the financial statements net of the Township's portion of assets and debt. The Township is unaware of any circumstances that would cause an additional benefit or burden to the participating governments. Complete financial statements for the Western Townships Utilities Authority can be obtained from the administrative offices at 40905 Joy Road, Canton, MI 48187.

The Township is a member of the 35th District Court System, which provides judicial services to the Township and several other surrounding communities. The Township appoints one member to the joint venture's board, which then approves the annual budget. The Township and the other member communities have agreed to become guarantors of bonds issued by the District Court Building Authority during 1999. The Township's portion of the guaranteed debt is less than \$1,000,000. The Township is unaware of any circumstances that would cause an additional benefit or burden to the participating governments. Complete financial statements for the 35th District Court can be obtained from the administrative offices at 660 Plymouth Rd., Plymouth, MI 48170.

### **Government-wide and Fund Financial Statements**

The government-wide financial statements (i.e., the statement of net assets and the statement of activities) report information on all of the nonfiduciary activities of the primary government and its component units. For the most part, the effect of interfund activity has been removed from these statements. Governmental activities, normally supported by taxes and intergovernmental revenue, are reported separately from business-type activities, which rely to a significant extent on fees and charges for support. Likewise, the primary government is reported separately from certain legally separate component units for which the primary government is financially accountable.

# Charter Township of Plymouth

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## Notes to Financial Statements December 31, 2011

### **Note 1 - Nature of Business and Significant Accounting Policies (Continued)**

The statement of activities demonstrates the degree to which the direct expenses of a given function or segment are offset by program revenue. Direct expenses are those that are clearly identifiable with a specific function or segment. Program revenue includes (1) charges to customers or applicants who purchase, use, or directly benefit from goods, services, or privileges provided by a given function or segment and (2) grants and contributions that are restricted to meeting the operational or capital requirements of a particular function or segment. Taxes and other items not properly included among program revenue are reported instead as general revenue.

Separate financial statements are provided for governmental funds, proprietary funds, and fiduciary funds, even though the latter are excluded from the government-wide financial statements. Major individual governmental funds and major individual Enterprise Funds are reported as separate columns in the fund financial statements.

#### **Measurement Focus, Basis of Accounting, and Financial Statement Presentation**

Governmental fund financial statements are reported using the current financial resources measurement focus and the modified accrual basis of accounting. Revenue is recognized as soon as it is both measurable and available. Revenue is considered to be available if it is collected within the current period or soon enough thereafter to pay liabilities of the current period. For this purpose, the Township considers revenue to be available if it is collected within 60 days of the end of the current fiscal period. The following major revenue sources meet the availability criterion: state-shared revenue, district court fines, and interest associated with the current fiscal period. Conversely, special assessments and federal grant reimbursements will be collected after the period of availability; receivables have been recorded for these, along with a "deferred revenue" liability.

Expenditures generally are recorded when a liability is incurred, as under accrual accounting. However, debt service expenditures, expenditures relating to compensated absences, and claims and judgments are recorded only when payment is due.

The Township reports the following major governmental funds:

**General Fund** - The General Fund is the Township's primary operating fund. It accounts for all financial resources of the general government, except those required to be accounted for in another fund.

**Improvement Revolving Fund** - The Improvement Revolving Fund was established to account for revenue and expenditures for certain capital improvements requiring separate accounting and financing.



# Charter Township of Plymouth

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## Notes to Financial Statements December 31, 2011

### Note 1 - Nature of Business and Significant Accounting Policies (Continued)

The Township reports the following major proprietary funds:

**Water and Sewer Fund** - The Water and Sewer Fund is used to account for the results of operations for providing water and sewer service to the citizens and businesses of the Township. The fund's primary revenue is generated through user charges from those requesting water and sewer services.

**Solid Waste Disposal Fund** - The Solid Waste Disposal Fund is used to account for the results of operations for providing solid waste services (trash pickup and household hazardous waste disposal) to citizens of the Township. The revenue is generated through a user charge to citizens requesting solid waste services.

The fiduciary activities include the collection of taxes on behalf of the county, school district, and other taxing entities, as well as building bonds and developer deposits that are to be returned upon successful completion of the development or building projects. Agency funds are custodial in nature (assets equal liabilities) and do not involve the measurement of results of operations.

Private sector standards of accounting issued prior to December 1, 1989 are generally followed in both the government-wide and proprietary fund financial statements to the extent that those standards do not conflict with the standards of the Governmental Accounting Standards Board. The Township has elected not to follow private sector standards issued after November 30, 1989 for its business-type activities.

As a general rule, the effect of interfund activity has been eliminated from the government-wide financial statements. Exceptions to this general rule are charges between the Township's water and sewer function and various other functions of the Township. Eliminations of these charges would distort the direct costs and program revenue reported for the various functions concerned.

Amounts reported as program revenue include (1) charges to customers or applicants for goods, services, or privileges provided, (2) operating grants and contributions, and (3) capital grants and contributions, including special assessments. Internally dedicated resources are reported as general revenue rather than as program revenue. Likewise, general revenue includes all taxes.

When an expense is incurred for purposes for which both restricted and unrestricted net assets or fund balance are available, the Township's policy is to first apply restricted resources. When an expense is incurred for purposes for which amounts in any of the fund balance classifications could be used, it is the Township's policy to spend funds first from the most restrictive category to the least restrictive (i.e., restricted, committed, assigned, and unassigned).

# Charter Township of Plymouth

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## Notes to Financial Statements December 31, 2011

### **Note 1 - Nature of Business and Significant Accounting Policies (Continued)**

Proprietary funds distinguish operating revenue and expenses from nonoperating items. Operating revenue and expenses generally result from providing services in connection with a proprietary fund's principal ongoing operations. The principal operating revenue of the Township's proprietary funds relates to charges to customers for sales and services. The Water and Sewer Fund also recognizes the portion of tap fees intended to recover current costs (e.g., labor and materials to hook up new customers) as operating revenue. The portion intended to recover the cost of the infrastructure is recognized as nonoperating revenue. Operating expenses for proprietary funds include the cost of sales and services, administrative expenses, capital outlay for special assessments, and depreciation on capital assets. All revenue and expenses not meeting this definition are reported as nonoperating revenue and expenses.

#### **Property Tax Revenue**

Property taxes are levied on each December 1 on the taxable valuation of property as of the preceding December 31. Taxes are considered delinquent on March 1 of the following year, at which time they are added to the county tax rolls.

The Township's 2010 tax is levied and collectible on December 1, 2010 and is recognized as revenue in the year ended December 31, 2011, when the proceeds of the levy are budgeted and available for the financing of operations.

The 2010 taxable valuation of the Township totaled approximately \$1,878,000,000 (a portion of which is captured by the DDA and BRDA), on which taxes levied consisted of .8173 mills for operating purposes and 3.1827 for police and fire services. This resulted in approximately \$1,398,000 for operating and approximately \$5,424,000 for police and fire services. These amounts are recognized in the General Fund financial statements as tax revenue (net of reductions for delinquent amounts and prior year tax tribunal changes).

#### **Other General Revenue**

The Township receives state-shared revenue from the State of Michigan based on a percentage of sales tax collections. This revenue is unrestricted and has been reported as general revenue.

The Township receives cable franchise fees that are based on 5 percent of the gross receipts of the cable company. This revenue is unrestricted as to use.

# Charter Township of Plymouth

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## Notes to Financial Statements December 31, 2011

### **Note 1 - Nature of Business and Significant Accounting Policies (Continued)**

The Township owns a golf course that was leased to a management company through 2010. The operator of the golf course paid a rental fee to the Township. There were no program costs associated with the golf course agreement to the Township; thus, the fees have been classified as general revenue on the statement of activities. Beginning in 2011, the Township contracted with Billy Casper Golf management company to run the operations of the Township-owned Hilltop Golf Course. As such, the golf course is now accounted for as a nonmajor proprietary fund. As of January 1, 2011, the golf course related capital assets previously reported in the governmental activities statement of net assets were transferred to the Golf Course Fund (see Note 5).

#### **Assets, Liabilities, and Net Assets or Equity**

**Bank Deposits and Investments** - Cash and cash equivalents include cash on hand, demand deposits, and short-term investments with a maturity of three months or less when acquired. Investments are stated at fair value.

**Receivables and Payables** - In general, outstanding balances between funds are reported as "due to/from other funds." Activity between funds that are representative of lending/borrowing arrangements outstanding at the end of the fiscal year is referred to as "advances to/from other funds." Any residual balances outstanding between the governmental activities and the business-type activities are reported in the government-wide financial statements as "internal balances." All trade and property tax receivables are shown as net of allowance for uncollectible amounts.

**Inventories and Prepaid Items** - Inventories are valued at cost, on a first-in, first-out basis. Inventories of governmental funds are recorded as expenditures when consumed rather than when purchased. Certain payments to vendors reflect costs applicable to future fiscal years and are recorded as prepaid items in both government-wide and fund financial statements.

**Capital Assets** - Capital assets, which include property, plant, and equipment, are reported in the applicable governmental or business-type activities column in the government-wide financial statements. Capital assets are defined by the Township as assets with an initial individual cost of more than \$1,000 and an estimated useful life in excess of one year. Such assets are recorded at historical cost or estimated historical cost if purchased or constructed. Donated capital assets are recorded at estimated fair market value at the date of donation.

# Charter Township of Plymouth

## Notes to Financial Statements December 31, 2011

### Note 1 - Nature of Business and Significant Accounting Policies (Continued)

Capital assets are depreciated using the straight-line method for real property and the 150 percent declining balance for personal property over the following useful lives:

Water and sewer transportation lines	50 years
Buildings and improvements	30 to 40 years
Meters and supplies	15 years
Furnishings, vehicles, and equipment	2 to 15 years
Road improvements	40 years
Sidewalks	25 years

**Pension and Other Postemployment Benefit Costs** - The Township offers both pension and retiree healthcare benefits to retirees. The Township receives an actuarial valuation to compute the annual required contribution (ARC) necessary to fund the obligation over the remaining amortization period. In the governmental funds, pension and OPEB costs are recognized as contributions are made. For the government-wide statements and proprietary funds, the Township reports the full accrual cost equal to the current year required contribution, adjusted for interest and "adjustment to the ARC" on the beginning of year underpaid amount, if any.

**Compensated Absences (Vacation and Sick Leave)** - It is the Township's policy to permit employees to accumulate earned but unused sick pay benefits. All vacation pay is accrued when incurred in the government-wide, proprietary, and fiduciary fund financial statements. A liability for these amounts is reported in governmental funds only for employee terminations as of year end. Typically, the General Fund or the Water and Sewer Fund, based on whichever an employee is assigned (and to which the employee's salary and wages are charged), will also be the fund to liquidate any compensated absences.

**Long-term Obligations** - In the government-wide financial statements and the proprietary fund types in the fund financial statements, long-term debt and other long-term obligations are reported as liabilities in the applicable governmental activities, business-type activities, or proprietary fund-type statement of net assets. Bond premiums and discounts, as well as issuance costs, are deferred and amortized over the life of the bonds using the effective interest method.

Bonds payable are reported net of the applicable bond premium or discount. Bond issuance costs are reported as deferred charges and amortized over the term of the related debt. In the fund financial statements, governmental fund types recognize bond premiums and discounts, as well as bond issuance costs during the current period. The face amount of debt issued is reported as other financing sources. Premiums received on debt issuances are reported as other financing sources while discounts are reported as other financing uses. Issuance costs are reported as debt service expenditures.

# Charter Township of Plymouth

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## Notes to Financial Statements December 31, 2011

### Note 1 - Nature of Business and Significant Accounting Policies (Continued)

**Fund Equity** - In March 2009, the GASB issued Statement No. 54, *Fund Balance Reporting and Governmental Fund-type Definitions*. The objective of this statement is to enhance the usefulness of fund balance information by providing clearer fund balance classifications that can be more consistently applied and by clarifying the existing governmental fund-type definitions. This statement establishes fund balance classifications that comprise a hierarchy based primarily on the extent to which a government is bound to observe constraints imposed on the use of the resources reported in governmental funds. Under this standard, the fund balance classifications of reserved, designated, and unreserved/undesignated were replaced with five new classifications - nonspendable, restricted, committed, assigned, and unassigned. The Township implemented GASB Statement No. 54 during the year.

In the fund financial statements, governmental funds report the following components of fund balance:

- **Nonspendable** - Amounts that are not in spendable form or are legally or contractually required to be maintained intact
- **Restricted** - Reservations of fund balance for amounts that are not available for appropriation or are legally restricted by outside parties, constitutional provisions, or enabling legislation for use for a specific purpose
- **Committed** - Amounts that have been formally set aside by the Council for use for specific purposes. Commitments are made and can be rescinded only via resolution of the Council.
- **Assigned** - Intent to spend resources on specific purposes, as indicated by the treasurer
- **Unassigned** - Amounts that do not fall into any other category above. This is the residual classification for amounts in the General Fund and represents fund balance that has not been assigned to other funds and not been restricted, committed, or assigned to specific purposes in the General Fund. In other governmental funds, only negative unassigned amounts are reported, if any, and represent expenditures incurred for specific purposes exceeding the amounts previously restricted, committed, or assigned to those purposes.

**Use of Estimates** - The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenue and expenses during the period. Actual results could differ from those estimates.

# Charter Township of Plymouth

## Notes to Financial Statements December 31, 2011

### Note 2 - Stewardship, Compliance, and Accountability

**Fund Deficits** - The Township has no fund deficits at December 31, 2011, with the exception of the Golf Fund, which had an unrestricted deficit of \$181,809 as of December 31, 2011. The governmental activities have a deficit in unrestricted net assets at the government-wide level, but a positive unreserved fund balance at the fund level. This net asset deficit is caused primarily by the net OPEB obligation in the governmental activities.

**Construction Code Fees** - The Township oversees building construction, in accordance with the state's Construction Code Act, including inspection of building construction and renovation to ensure compliance with the building codes. The Township charges fees for these services. The law requires that collection of these fees be used only for construction code costs, including an allocation of estimated overhead costs. A summary of the current year activity and the cumulative surplus or shortfall generated since January 1, 2000 is as follows:

Shortfall at January 1, 2011		\$ (1,067,921)
Current year permit revenue		402,561
Related expenses:		
Direct costs	\$ 362,880	
Estimated indirect costs	133,550	496,430
Current year shortfall		<u>(93,869)</u>
Cumulative shortfall at December 31, 2011		<u>\$ (1,161,790)</u>

### Note 3 - Deposits and Investments

Michigan Compiled Laws Section 129.91 (Public Act 20 of 1943, as amended) authorizes local governmental units to make deposits and invest in the accounts of federally insured banks, credit unions, and savings and loan associations that have offices in Michigan. The local unit is allowed to invest in bonds, securities, and other direct obligations of the United States or any agency or instrumentality of the United States; repurchase agreements; bankers' acceptances of United States banks; commercial paper rated within the two highest classifications, which matures not more than 270 days after the date of purchase; obligations of the State of Michigan or its political subdivisions, which are rated as investment grade; and mutual funds composed of investment vehicles that are legal for direct investment by local units of government in Michigan.

The Township has designated three banks for the deposit of its funds. The investment policy adopted by the board in accordance with Public Act 196 of 1997 has authorized investment in bonds and securities of the United States government and bank accounts and CDs, but not the remainder of state statutory authority as listed above. The Township's deposits and investment policies are in accordance with statutory authority.

# Charter Township of Plymouth

## Notes to Financial Statements December 31, 2011

### Note 3 - Deposits and Investments (Continued)

The Township's cash and investments are subject to several types of risk, which are examined in more detail below:

**Custodial Credit Risk of Bank Deposits** - Custodial credit risk is the risk that in the event of a bank failure, the Township's deposits may not be returned to it. The Township does not have a deposit policy for custodial credit risk. At year end, the Township had \$13,015,374 of bank deposits (certificates of deposit, checking, and savings accounts) that were uninsured and uncollateralized. The Township believes that due to the dollar amounts of cash deposits and the limits of FDIC insurance, it is impractical to insure all deposits. As a result, the Township evaluates each financial institution with which it deposits funds and assesses the level of risk of each institution; only those institutions with an acceptable estimated risk level are used as depositories. The component units had a bank balance of \$751,679. The federal depository insurance coverage pertains to all of the deposits of the Township; hence, the specific coverage pertaining to the component units, if any, is not determinable.

**Credit Risk** - State law limits investments in commercial paper to the top two ratings issued by nationally recognized statistical rating organizations. The Township has no investment policy that would further limit its investment choices. As of year end, the credit quality ratings of debt securities (other than the U.S. government) are as follows:

<u>Investment</u>	<u>Fair Value</u>	<u>Rating</u>	<u>Rating Organization</u>
Bank investment pool (2a-7 like)	\$ 130,746	P-1	Moody's

The bank investment pool is regulated by the Michigan Banking Act; the fair value of the position in the pool is the same as the value of the pool shares.

**Interest Rate Risk** - The Township owns no investment securities with fixed maturity dates. The Township's investment policy has no restrictions on maturity lengths (other than that found in state law, described above).

# Charter Township of Plymouth

## Notes to Financial Statements December 31, 2011

### Note 4 - Deferred Revenue

The Township records unearned revenue for property taxes billed as of December 1 that are to be used in the next year's budget. The Township also records unearned revenue in connection with resources that have been received but not yet earned. In addition, governmental funds report deferred revenue in connection with receivables for revenue that is not considered to be available to liquidate liabilities of the current period. At the end of the current fiscal year, the various components of deferred revenue are as follows:

	Governmental Funds			Enterprise Funds
	Unavailable	Unearned	Total	
Special assessments	\$ -	\$ -	\$ -	\$ 72,000
Property taxes billed for next year's budget	-	6,654,527	6,654,527	-
Refunds and other payments	313,323	-	313,323	-
Total	<u>\$ 313,323</u>	<u>\$ 6,654,527</u>	<u>\$ 6,967,850</u>	<u>\$ 72,000</u>

The Brownfield Redevelopment Authority and the Downtown Development Authority record unearned revenue for property taxes billed as of December 1 that are to be used in the next year's budget. Unearned revenue recorded for the Downtown Development Authority and the Brownfield Redevelopment Authority as of December 31, 2011 is \$266,567 and \$14,956, respectively. Unavailable deferred revenue related to other revenue in the Downtown Development Authority is \$38,288.



# Charter Township of Plymouth

## Notes to Financial Statements December 31, 2011

### Note 5 - Capital Assets

Capital asset activity of the Township's governmental and business-type activities was as follows:

	Balance January 1, 2011	Transfers *	Additions	Disposals	Balance December 31, 2011
<b>Governmental Activities</b>					
Capital assets not being depreciated -					
Land	\$ 3,750,661	\$ (727,076)	\$ 708,444	\$ -	\$ 3,732,029
Capital assets being depreciated:					
Buildings and improvements	16,826,965	(926,916)	298,482	(14,580)	16,183,951
Sidewalks	1,127,875	-	-	-	1,127,875
Road improvements	815,902	-	-	-	815,902
Furnishings, vehicles, and equipment	7,348,907	(316,742)	201,940	(99,532)	7,134,573
Subtotal	26,119,649	(1,243,658)	500,422	(114,112)	25,262,301
Accumulated depreciation:					
Buildings and improvements	5,116,233	(848,791)	415,409	(14,580)	4,668,271
Sidewalks	293,323	-	45,116	-	338,439
Road improvements	40,793	-	20,397	-	61,190
Furnishings, vehicles, and equipment	5,098,968	(173,190)	456,738	(91,249)	5,291,267
Subtotal	10,549,317	(1,021,981)	937,660	(105,829)	10,359,167
Net capital assets being depreciated	15,570,332	(221,677)	(437,238)	(8,283)	14,903,134
Net capital assets	\$ 19,320,993	\$ (948,753)	\$ 271,206	\$ (8,283)	\$ 18,635,163
<b>Business-type Activities</b>					
Capital assets not being depreciated -					
Land	\$ 909,058	\$ 727,076	\$ -	\$ -	\$ 1,636,134
Capital assets being depreciated:					
Water and sewer transportation lines	53,122,926	-	239,382	-	53,362,308
Buildings and improvements	3,121,448	926,916	108,406	-	4,156,770
Meters and supplies	1,577,497	-	391,180	(138,960)	1,829,717
Equipment and other	1,117,782	316,742	909,334	(208,861)	2,134,997
Subtotal	58,939,653	1,243,658	1,648,302	(347,821)	61,483,792
Accumulated depreciation:					
Water and sewer transportation lines	22,189,604	-	1,060,631	-	23,250,235
Buildings and improvements	991,944	848,791	86,409	-	1,927,144
Meters and supplies	989,643	-	107,819	(138,960)	958,502
Equipment and other	797,861	173,190	181,369	(212,863)	939,557
Subtotal	24,969,052	1,021,981	1,436,228	(351,823)	27,075,438
Net capital assets being depreciated	33,970,601	221,677	212,074	4,002	34,408,354
Net capital assets	\$ 34,879,659	\$ 948,753	\$ 212,074	\$ 4,002	\$ 36,044,488

\* As described in Note 1, beginning in 2011, the Township contracted with Billy Casper Golf management company to run the operations of the Township-owned Hilltop Golf Course. As such, the golf course is now accounted for as a nonmajor proprietary fund. As of January 1, 2011, the golf course related capital assets previously reported in the governmental activities statement of net assets were transferred to the Golf Course Fund, which is shown in the transfers column in the detail above.

# Charter Township of Plymouth

## Notes to Financial Statements December 31, 2011

### Note 5 - Capital Assets (Continued)

Depreciation expense was charged to programs of the primary government as follows:

Governmental activities:

General government	\$ 255,009
Public safety:	
Police	178,689
Fire	231,320
Dispatching	66,805
Building inspections	5,009
Planning and zoning	2,164
Public works	74,637
Parks	124,027
	<hr/>
Total governmental activities	\$ 937,660

Business-type activities:

Water and sewer	\$ 1,341,731
Solid waste disposal	1,081
Golf	93,416
	<hr/>
Total business-type activities	\$ 1,436,228

Brownfield redevelopment costs of approximately \$136,000 have been incurred by property owners in the Brownfield district. These costs will be paid through future property tax collections. The Township is not responsible for costs incurred in excess of property taxes captured.

# Charter Township of Plymouth

## Notes to Financial Statements December 31, 2011

### Note 6 - Interfund Receivables, Payables, and Transfers

The composition of interfund balances is as follows:

Receivable Fund	Payable Fund	Amount
<b>Due to/from Other Funds</b>		
General Fund	Nonmajor Golf Fund	\$ 256,809
	Nonmajor governmental funds	36,391
	Total General Fund	293,200
Improvement Revolving Fund	Nonmajor Special Assessment District Fund	141,500
Water and Sewer Fund	General Fund	74,122
	Improvement Revolving Fund	19,893
	Nonmajor Golf Fund	9,393
	Solid Waste Disposal Fund	4,060
	Nonmajor Special Assessment District Fund	1,586
	Total Water and Sewer Fund	109,054
Nonmajor Solid Waste Disposal Fund	General Fund	255
	Total	<u>\$ 544,009</u>
Receivable Fund	Payable Fund	Amount
<b>Due to/from Primary Government and Component Units</b>		
Water and Sewer Fund	Downtown Development Authority	<u>\$ 240</u>

These balances result from the time lag between the dates that goods and services are provided or reimbursable expenditures occur, transactions are recorded in the accounting system, and payments between funds are made.

The transfer from the General Fund to the Improvement Revolving Fund represents the annual amount set aside to fund future capital projects (principally fire equipment and debt payments).

# Charter Township of Plymouth

## Notes to Financial Statements December 31, 2011

### Note 7 - Long-term Debt

The Township issues bonds to provide for the acquisition and construction of major capital facilities. General obligation bonds and installment purchase agreements are direct obligations and pledge the full faith and credit of the Township.

Description	Amount
<b>Governmental Activities:</b>	
<u>General Obligations:</u>	
2003 installment purchase agreement originally issued for \$1,173,773, used for Lake Pointe Soccer Park, bearing interest at 3.60%, with principal maturity ranges from \$59,639 to \$116,119, maturing in 2015	\$ 395,880
2004 general obligation bond originally issued for \$6,000,000, used to design and construct the new town hall, bearing interest from 4% to 4.85%, with principal maturity ranges from \$250,000 to \$500,000, maturing in 2025	5,150,000
2006 general obligation bond originally issued for \$995,000, used to construct the underpass at Sheldon Road, bearing interest from 4% to 4.4%, with principal maturity ranges from \$30,000 to \$100,000, maturing in 2026	910,000
2009 limited tax general obligation capital improvement bonds originally issued for \$350,000, used to pay the costs of acquiring, constructing, and equipping a new parks and recreation building, bearing interest from 3.0% to 5.0%, with principal maturity ranges from \$7,000 to \$28,000, maturing in 2030, shown net of bond discount and issue costs	325,897
2011 installment purchase agreement originally issued for \$606,150, used to pay the costs of acquiring the property at Five Mile Road, bearing interest at 3.10%, with principal maturity ranges from \$12,984 to \$67,790, maturing in 2021	593,166
Total governmental activities	<u>\$ 7,374,943</u>

Description	Amount
<b>Business-type Activities:</b>	
<u>General Obligations:</u>	
2009 limited tax general obligation capital improvement bonds originally issued for \$2,150,000, used to pay the costs of acquiring, constructing, and installing water supply and sewage disposal system capital improvements, bearing interest from 3.0% to 5.0%, with principal maturity ranges from \$43,000 to \$172,000, maturing in 2030, shown net of bond discount and issue costs	\$ 2,001,939
2011 installment purchase agreement originally issued for \$321,221, used to pay the costs of acquiring a Vactor sewer cleaning machine, bearing interest at 2.65%, with principal maturity ranges from \$12,524 to \$49,277, maturing in 2018	289,574
2011 installment purchase agreement originally issued for \$452,417, used to pay the costs of acquiring golf carts and golf course lawn maintenance equipment, bearing interest at 2.85%, with principal maturity ranges from \$35,382 to \$69,275, maturing in 2018	422,999
Total business-type activities	<u>\$ 2,714,512</u>

# Charter Township of Plymouth

## Notes to Financial Statements December 31, 2011

### Note 7 - Long-term Debt (Continued)

Long-term debt activity can be summarized as follows:

	Beginning Balance	Additions	Reductions	Ending Balance	Due Within One Year
<b>Governmental Activities</b>					
General obligations:	\$ 7,133,163	\$ 606,150	\$ 354,267	\$ 7,385,046	\$ 448,039
Unamortized bond discount costs - Net	(4,733)	-	(243)	(4,490)	(243)
Unamortized bond issue costs - Net	(5,916)	-	(303)	(5,613)	(303)
Total bonds payable	7,122,514	606,150	353,721	7,374,943	447,493
Compensated absences	1,189,960	583,814	550,771	1,223,003	573,122
Net OPEB obligation	6,032,117	845,797	-	6,877,914	-
Total governmental activities	<u>\$ 14,344,591</u>	<u>\$ 2,035,761</u>	<u>\$ 904,492</u>	<u>\$ 15,475,860</u>	<u>\$ 1,020,615</u>
<b>Business-type Activities</b>					
General obligations	\$ 2,107,000	\$ 773,638	\$ 104,065	\$ 2,776,573	\$ 146,285
Less:					
Unamortized bond discount costs	(29,074)	-	(1,491)	(27,583)	(1,490)
Unamortized bond issue costs	(36,342)	-	(1,864)	(34,478)	(1,864)
Total general obligations	2,041,584	773,638	100,710	2,714,512	142,931
Net OPEB obligation	527,537	85,889	-	613,426	-
Compensated absences	111,627	75,320	45,590	141,357	63,802
Total business-type activities	<u>\$ 2,680,748</u>	<u>\$ 934,847</u>	<u>\$ 146,300</u>	<u>\$ 3,469,295</u>	<u>\$ 206,733</u>

Annual debt service requirements to maturity for the above bonds and note obligations are as follows:

Years Ending December 31	Governmental Activities			Business-type Activities		
	Principal*	Interest	Total	Principal**	Interest	Total
2012	\$ 448,039	\$ 308,319	\$ 756,358	\$ 146,285	\$ 111,157	\$ 257,442
2013	463,644	291,105	754,749	149,172	106,980	256,152
2014	469,444	273,494	742,938	152,140	102,722	254,862
2015	481,731	254,602	736,333	198,191	98,381	296,572
2016	423,913	237,192	661,105	201,328	92,450	293,778
2017-2021	2,558,275	884,585	3,442,860	639,457	381,614	1,021,071
2022-2026	2,435,000	281,359	2,716,359	645,000	251,872	896,872
2027-2031	105,000	16,774	121,774	645,000	83,850	728,850
Total	<u>\$ 7,385,046</u>	<u>\$ 2,547,430</u>	<u>\$ 9,932,476</u>	<u>\$ 2,776,573</u>	<u>\$ 1,229,026</u>	<u>\$ 4,005,599</u>

\* Excludes the \$10,103 of deferred amounts on refunding and unamortized discounts and unamortized bond issuance costs.

\*\* Excludes the \$62,061 of deferred amounts on refunding and unamortized discounts and unamortized bond issuance costs.

# Charter Township of Plymouth

## Notes to Financial Statements December 31, 2011

### Note 8 - Risk Management

The Township is exposed to various risks of loss related to property loss, torts, errors and omissions, and employee injuries (workers' compensation), as well as medical benefits provided to employees. The Township participates in the Michigan Municipal League risk pool for claims relating to workers' compensation and employee medical benefit claims, and participates in the Michigan Municipal Risk Management Authority for claims relating to general liability claims.

The Michigan Municipal Risk Management Authority (the "Authority") risk pool program operates as a claims servicing pool for amounts up to member retention limits, and operates as a common risk-sharing management program for losses in excess of member retention amounts. Premiums are paid annually to the Authority and are used to pay claims up to the retention limits, the ultimate liability for those claims remains with the Township.

The Township estimates the liability for general liability claims that have been incurred through the end of the fiscal year, including claims that have been reported as well as those that have not yet been reported. Changes in the estimated liability for the past two fiscal years were as follows:

	<u>2011</u>	<u>2010</u>
Incurred claims (including claims incurred but not reported and adjustments of prior years' estimates)	\$ 16,050	\$ 7,166
Claim payments and expenses paid	<u>-</u>	<u>(7,166)</u>
Unpaid claims - End of year	<u>\$ 16,050</u>	<u>\$ -</u>

### Note 9 - Defined Contribution Pension Plan

The Township provides pension benefits to all of its full-time general office and DPW employees through a defined contribution plan (police and fire personnel are provided a defined benefit plan, as discussed in the following note) administered by John Hancock. In a defined contribution plan, benefits depend solely on amounts contributed to the plan plus investment earnings. Employees are eligible to participate from the date of employment. As established by the Township board resolution, the Township contributes 15 percent of employees' base earnings and certain employees contribute 5 percent of base earnings, with an additional 5 percent allowed.

The current year contribution was calculated based on covered payroll of \$1,732,411, resulting in an employer contribution of \$259,877 and employee contributions of \$57,061.

# Charter Township of Plymouth

## Notes to Financial Statements December 31, 2011

### Note 10 - Defined Benefit Pension Plan

**Plan Description** - Beginning in 2005, the Township began participating in the Municipal Employees' Retirement System of Michigan, an agent multiple-employer defined benefit pension plan that covers all police and fire union employees plus certain command officers. The system provides retirement, disability, and death benefits to plan members and their beneficiaries. The Municipal Employees' Retirement System of Michigan issues a publicly available financial report that includes financial statements and required supplemental information for the system. That report may be obtained by writing to the system at 1134 Municipal Way, Lansing, MI 48917.

**Funding Policy** - The obligation to contribute to and maintain the system for these employees was established by negotiation with the Township's collective bargaining units. The police and firefighter agreements require the first 2 percent contribution to be made by the employee, the next 13.5 percent by the employer, the next 5 percent by the employee, and any remaining to be paid by the employer.

**Annual Pension Cost** - For the year ended December 31, 2011, the Township's annual pension cost of \$577,569 for the plan was equal to the Township's required and actual contribution. The annual required contribution was determined by the actuarial valuation dated December 31, 2009.

The valuations used the entry age normal cost method. Significant actuarial assumptions used include (a) an 8 percent investment rate of return, (b) projected salary increases of 4.5 percent per year, and (c) no cost of living adjustments. Both (a) and (b) include an inflation component of 3 percent to 4 percent. The actuarial value of assets was determined using techniques that smooth the effects of short-term volatility over a four-year period. The unfunded actuarial liability is being amortized as a level percentage of payroll on an average of a 21-year closed basis (the amortization period is re-established with each valuation).

**Three-year Trend Information** - The plan's three most recent actuarial valuations are summarized as follows:

	Fiscal Year Ended December 31		
	2009	2010	2011
Annual pension cost (APC)	\$ 637,764	\$ 663,468	\$ 577,569
Percentage of APC contributed	100 %	100 %	100 %

# Charter Township of Plymouth

## Notes to Financial Statements December 31, 2011

### Note 10 - Defined Benefit Pension Plan (Continued)

	2009	2010	2011
Police and fire unions combined:			
Actuarial value of assets	\$ 13,109,811	\$ 14,448,776	\$ 15,864,293
Actuarial accrued liability (AAL)	\$ 19,305,672	\$ 19,048,692	\$ 20,469,237
Unfunded AAL (UAAL)	\$ 6,195,861	\$ 4,599,916	\$ 4,604,944
Funded ratio	67.9%	75.9%	77.5%
Covered payroll	\$ 4,781,800	\$ 4,757,684	\$ 4,142,812
UAAL as a percentage of covered payroll	129.6%	96.7%	111.2%

### Note 11 - Other Postemployment Benefits

**Plan Description** - The Township provides retiree healthcare benefits to eligible employees and their beneficiaries. This is a single-employer defined benefit plan administered by the Township. The benefits are provided under collective bargaining agreements.

**Funding Policy** - The collective bargaining agreements do not require a contribution from employees. The Township has no obligation to make contributions in advance of when the insurance premiums are due for payment (in other words, this may be financed on a "pay-as-you-go" basis).

**Funding Progress** - For the year beginning January 1, 2011, the Township has estimated the cost of providing retiree healthcare benefits through an actuarial valuation as of December 31, 2011. The valuation computes an annual required contribution, which represents a level of funding that, if paid on an ongoing basis, is projected to cover normal cost each year and amortize any unfunded actuarial liabilities over a period not to exceed 30 years. This valuation's computed contribution and actual funding are summarized as follows:

Annual required contribution (recommended)	\$ 1,585,648
Interest on the prior year's net OPEB obligation	262,386
Less adjustment to the annual required contribution	<u>(386,254)</u>
Annual OPEB cost	1,461,780
Amounts contributed - Payments of current premiums	<u>(530,094)</u>
Increase in net OPEB obligation	931,686
OPEB obligation - Beginning of year	<u>6,559,654</u>
OPEB obligation - End of year	<u>\$ 7,491,340</u>



# Charter Township of Plymouth

## Notes to Financial Statements December 31, 2011

### Note 11 - Other Postemployment Benefits (Continued)

The schedule of employer contributions and the net OPEB obligation for the fiscal years ended December 31 is as follows:

Fiscal Year Ended	Actuarial Valuation Date	Annual OPEB Cost	Percentage Contributed	Net OPEB Obligation
12/31/09	12/31/08	\$ 2,977,795	14.0	\$ 5,099,397
12/31/10	12/31/10	1,944,268	25.0	6,559,655
12/31/11	12/31/11	1,461,780	36.0	7,491,340

The funding progress of the plan as of the most recent valuation date is as follows:

Actuarial Valuation Date	Actuarial Value of Assets (a)	Actuarial Accrued Liability (AAL) (b)	Unfunded AAL (UAAL) (b-a)	Funded Ratio (Percent) (a/b)	Covered Payroll (c)	UAAL as a Percentage of Covered Payroll
12/31/08	\$ -	\$27,751,990	\$27,751,990	-	\$ 7,466,000	371.7
12/31/10	-	22,462,717	22,462,717	-	6,776,000	331.5
12/31/11	-	19,134,853	19,134,853	-	6,468,000	295.8

The 2010 valuation included reduced benefit provisions for the police officers; similar reductions were made in the 2011 valuation related to the firefighters. These benefit provision changes were a result of contract negotiations and arbitration proceedings with the respective unions.

**Actuarial Methods and Assumptions** - Actuarial valuations of an ongoing plan involve estimates of the value of reported amounts and assumptions about the probability of occurrence of events far into the future. Examples include assumptions about future employment, mortality, and the healthcare cost trend. Amounts determined regarding the funded status of the plan and the annual required contributions of the employer are subject to continual revision as actual results are compared with past expectations and new estimates are made about the future.

Projections of benefits for financial reporting purposes are based on the substantive plan (the plan as understood by the employer and the plan members) and include the types of benefits provided at the time of each valuation and the historical pattern of sharing of benefit costs between the employer and plan members to that point. The actuarial methods and assumptions used include techniques that are designed to reduce the effects of short-term volatility in actuarial accrued liabilities and the actuarial value of assets, consistent with the long-term perspective of the calculations.

# Charter Township of Plymouth

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## Notes to Financial Statements December 31, 2011

### **Note 11 - Other Postemployment Benefits (Continued)**

In the December 31, 2011 actuarial valuation, the entry age actuarial cost method was used. The actuarial assumptions included a 4.0 percent investment rate of return (net of administrative expenses), which is the expected long-term investment returns on plan assets, and an annual healthcare cost trend rate of 8.0 percent initially, reduced by decrements to an ultimate rate of 5.0 percent after three years. Both rates included a 3.0 percent inflation assumption. The UAAL is being amortized as a level dollar on a closed basis. The remaining amortization period at December 31, 2011 was 27 years.

### **Note 12 - Upcoming Accounting Pronouncements**

In June 2011, the GASB issued Statement No. 63, *Financial Reporting of Deferred Outflows of Resources, Deferred Inflows of Resources, and Net Position*. The statement will be effective for the Township's 2012 fiscal year. The statement incorporates deferred outflows of resources and deferred inflows of resources, as defined by GASB Concepts Statement No. 4, into the definitions of the required components of the residual measure of net position, formerly net assets. This statement also provides a new statement of net position format to report all assets, deferred outflows of resources, liabilities, deferred inflows of resources, and net position. Once implemented, this statement will impact the format and reporting of the balance sheet at the government-wide level and also at the fund level.

In March 2012, the GASB issued GASB Statement No. 65, *Items Previously Reported as Assets and Liabilities*, which is required to be implemented for financial statements for periods beginning after December 15, 2012. Statement No. 65 establishes accounting and financial reporting standards that reclassify, as deferred outflows and inflows of resources, certain items that were previously reported as assets and liabilities. This statement also provides other financial reporting guidance related to the impact of the financial statement elements deferred outflows of resources and deferred inflows of resources. Statement No. 65 will be implemented for the Township as of December 31, 2013.

## **Required Supplemental Information**

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# Charter Township of Plymouth

## Required Supplemental Information Budgetary Comparison Schedule - General Fund Year Ended December 31, 2011

	Original Budget	Amended Budget	Actual	Variance with Amended Budget
<b>Revenue</b>				
Property taxes	\$ 7,150,000	\$ 7,150,000	\$ 6,822,298	\$ (327,702)
Licenses and permits	456,000	457,000	459,854	2,854
Federal grants	223,000	223,000	96,833	(126,167)
State-shared revenue	1,714,000	1,874,000	1,951,837	77,837
Charges for services:				
Intergovernmental service charge	540,000	540,000	467,783	(72,217)
City of Plymouth fire and dispatch contributions	1,345,000	1,345,000	1,275,653	(69,347)
District Court fines	75,000	125,000	91,778	(33,222)
Interest and rents	135,000	75,000	44,012	(30,988)
Other revenue:				
Cable franchise agreement	475,000	525,000	528,862	3,862
Charges for services	100,000	100,000	168,410	68,410
Other	500,000	630,000	691,782	61,782
Total revenue	<u>12,713,000</u>	<u>13,044,000</u>	<u>12,599,102</u>	<u>(444,898)</u>
<b>Expenditures - Current</b>				
General government	2,856,956	2,951,454	2,653,991	297,463
Public safety	8,479,293	8,698,873	7,935,693	763,180
Public works	359,292	389,907	362,879	27,028
Health and welfare	105,000	95,000	29,621	65,379
Community and economic development	170,323	169,390	153,614	15,776
Recreation and culture	315,100	312,030	279,790	32,240
Total expenditures	<u>12,285,964</u>	<u>12,616,654</u>	<u>11,415,588</u>	<u>1,201,066</u>
<b>Excess of Revenue Over Expenditures</b>	427,036	427,346	1,183,514	756,168
<b>Other Financing Sources (Uses)</b>				
Proceeds from sale of capital assets	-	-	4,155	4,155
Transfers out	(875,951)	(875,951)	(823,991)	51,960
Total other financing uses	<u>(875,951)</u>	<u>(875,951)</u>	<u>(819,836)</u>	<u>56,115</u>
<b>Net Change in Fund Balance</b>	(448,915)	(448,605)	363,678	812,283
<b>Fund Balance - Beginning of year</b>	<u>3,102,764</u>	<u>3,102,764</u>	<u>3,102,764</u>	<u>-</u>
<b>Fund Balance - End of year</b>	<u><u>\$ 2,653,849</u></u>	<u><u>\$ 2,654,159</u></u>	<u><u>\$ 3,466,442</u></u>	<u><u>\$ 812,283</u></u>

# Charter Township of Plymouth

## Required Supplemental Information Budgetary Comparison Schedule - Major Special Revenue Funds Improvement Revolving Fund Year Ended December 31, 2011

	Original Budget	Amended Budget	Actual	Variance with Amended Budget
<b>Revenue</b>				
Grants	\$ -	\$ 50,000	\$ -	\$ (50,000)
Investment income	15,000	15,000	108,305	93,305
Total revenue	15,000	65,000	108,305	43,305
<b>Expenditures - Current</b>				
Capital outlay	290,000	975,000	1,015,117	(40,117)
Debt service	646,831	681,831	671,161	10,670
Total expenditures	936,831	1,656,831	1,686,278	(29,447)
<b>Excess of Expenditures Over Revenue</b>	(921,831)	(1,591,831)	(1,577,973)	13,858
<b>Other Financing Sources</b>				
Face value of debt issue	-	610,000	606,150	(3,850)
Transfers in	823,991	823,991	823,991	-
Total other financing sources	823,991	1,433,991	1,430,141	(3,850)
<b>Net Change in Fund Balance</b>	(97,840)	(157,840)	(147,832)	10,008
<b>Fund Balance - Beginning of year</b>	335,859	335,859	335,859	-
<b>Fund Balance - End of year</b>	<u>\$ 238,019</u>	<u>\$ 178,019</u>	<u>\$ 188,027</u>	<u>\$ 10,008</u>

# **Charter Township of Plymouth**

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## **Note to Required Supplemental Information Year Ended December 31, 2011**

### **Note - Budgetary Information**

The Township adopts a formal budget for the General Fund and all special revenue funds. The budget is prepared in accordance with generally accepted accounting principles. By August 1 of each year, all department heads submit spending requests to the Township supervisor so that a budget may be prepared. Before September 1, the proposed budget is submitted to the Township board for review. Public hearings are held, and a final budget is adopted no later than December 31. The Township board must approve any budget amendments.

Appropriations are adopted by the Township board on an activity basis for the General Fund, as reported on the budgetary comparison schedule - General Fund. Appropriations for all other budgeted funds are adopted at the fund level. Michigan law requires expenditures to be within budget at this level.

During the current year, the budget was amended in a legally permissible manner. Encumbrances represent commitments related to unperformed contracts (or purchase orders) for goods or services. The amount of encumbrances outstanding at December 31, 2011 has not been calculated. Unexpended appropriations lapse at year end; encumbrances are not included as expenditures.

## **Other Supplemental Information**

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# Charter Township of Plymouth

## Other Supplemental Information Combining Statement of Net Assets Nonmajor Enterprise Funds December 31, 2011

	Golf Fund	Special Assessments Fund	Total
<b>Assets</b>			
Current assets:			
Cash and cash equivalents	\$ 90,587	\$ 77,011	\$ 167,598
Receivables	-	352,978	352,978
Inventory	6,208	-	6,208
Prepaid expenses and other assets	1,684	-	1,684
Total current assets	98,479	429,989	528,468
Noncurrent assets - Capital assets:			
Assets not subject to depreciation	727,076	-	727,076
Assets subject to depreciation	689,841	-	689,841
Total assets	1,515,396	429,989	1,945,385
<b>Liabilities</b>			
Current liabilities:			
Accounts payable	7,771	-	7,771
Due to other funds	266,202	143,086	409,288
Accrued liabilities and other	6,315	-	6,315
Deferred revenue	-	72,000	72,000
Current portion of long-term debt	60,105	-	60,105
Total current liabilities	340,393	215,086	555,479
Noncurrent liabilities - Long-term debt	362,894	-	362,894
Total liabilities	703,287	215,086	918,373
<b>Net Assets</b>			
Invested in capital assets	993,918	-	993,918
Unrestricted	(181,809)	214,903	33,094
Total net assets	\$ 812,109	\$ 214,903	\$ 1,027,012



# Charter Township of Plymouth

## Other Supplemental Information Combining Statement of Revenue, Expenses, and Changes in Net Assets Nonmajor Enterprise Funds Year Ended December 31, 2011

	Golf Fund	Special Assessments Fund	Total
<b>Operating Revenue</b>			
Special assessment charges	\$ -	\$ 86,707	\$ 86,707
Golf course fees and sales	395,992	-	395,992
Other miscellaneous revenue	2,992	-	2,992
Total operating revenue	398,984	86,707	485,691
<b>Operating Expenses</b>			
Salaries and fringe benefits	186,220	-	186,220
Special assessment project costs	-	82,052	82,052
Billing and administrative costs	73,998	-	73,998
Repair and maintenance	78,828	-	78,828
Administrative expense	94,771	-	94,771
Depreciation	93,416	-	93,416
Total operating expenses	527,233	82,052	609,285
<b>Operating (Loss) Income</b>	(128,249)	4,655	(123,594)
<b>Nonoperating Revenue (Expenses)</b>			
Investment income	435	22,989	23,424
Interest expense	(8,830)	(5,601)	(14,431)
Total nonoperating (expense) revenue	(8,395)	17,388	8,993
<b>(Loss) Income - Before contributions</b>	(136,644)	22,043	(114,601)
<b>Capital Contributions</b> - Capital contributions from governmental activities	948,753	-	948,753
<b>Change in Net Assets</b>	812,109	22,043	834,152
<b>Net Assets</b> - Beginning of year	-	192,860	192,860
<b>Net Assets</b> - End of year	<u>\$ 812,109</u>	<u>\$ 214,903</u>	<u>\$ 1,027,012</u>

# Charter Township of Plymouth

## Other Supplemental Information Combining Statement of Cash Flows Nonmajor Enterprise Funds Year Ended December 31, 2011

	Golf Fund	Special Assessments Fund	Total
<b>Cash Flows from Operating Activities</b>			
Receipts from customers	\$ 398,984	\$ 86,707	\$ 485,691
Payments to suppliers	(247,718)	(82,052)	(329,770)
Payments to employees	(182,264)	-	(182,264)
Internal activity - Receipts from (payments to) other funds	266,202	(77,965)	188,237
Net cash provided by (used in) operating activities	235,204	(73,310)	161,894
<b>Cash Flows from Capital and Related Financing Activities</b>			
Issuance of debt	452,417	-	452,417
Special assessment collections	-	10,616	10,616
Principal payments on debt	(29,418)	-	(29,418)
Purchase of capital assets	(553,576)	-	(553,576)
Interest payments on debt	(14,475)	-	(14,475)
Net cash (used in) provided by capital and related financing activities	(145,052)	10,616	(134,436)
<b>Cash Flows from Investing Activities</b> - Interest received on investments	435	22,989	23,424
<b>Net Increase (Decrease) in Cash and Cash Equivalents</b>	90,587	(39,705)	50,882
<b>Cash and Cash Equivalents</b> - Beginning of year	-	116,716	116,716
<b>Cash and Cash Equivalents</b> - End of year	<u>\$ 90,587</u>	<u>\$ 77,011</u>	<u>\$ 167,598</u>
<b>Reconciliation of Operating Income to Net Cash from Operating Activities</b>			
Operating income (loss)	\$ (128,249)	\$ 4,655	\$ (123,594)
Adjustments to reconcile operating income (loss) to net cash from operating activities:			
Depreciation	93,416	-	93,416
Changes in assets and liabilities:			
Inventories	(6,208)	-	(6,208)
Prepaid and other assets	(1,684)	-	(1,684)
Accounts payable	7,771	-	7,771
Due from (to) others	266,202	(77,965)	188,237
Accrued and other liabilities	3,956	-	3,956
Net cash provided by (used in) operating activities	<u>\$ 235,204</u>	<u>\$ (73,310)</u>	<u>\$ 161,894</u>

# Charter Township of Plymouth

## Other Supplemental Information Combining Statement of Assets and Liabilities Fiduciary Funds December 31, 2011

	Agency Funds		
	General Agency	Tax Collection Fund	Total Agency Funds
<b>Assets - Cash and cash equivalents</b>	<b>\$ 125,105</b>	<b>\$ 6,779,500</b>	<b>\$ 6,904,605</b>
<b>Liabilities</b>			
Due to other governmental units	\$ 2,311	\$ 6,779,500	\$ 6,781,811
Refundable deposits and bonds	122,794	-	122,794
Total liabilities	<b>\$ 125,105</b>	<b>\$ 6,779,500</b>	<b>\$ 6,904,605</b>

# Charter Township of Plymouth

## Other Supplemental Information Combining Statement of Changes in Assets and Liabilities Agency Funds December 31, 2011

	Balance at January 1, 2011	Additions	Reductions	Balance at December 31, 2011
<b><u>Agency Funds</u></b>				
<b>Assets - Cash and investments</b>	<b>\$ 107,100</b>	<b>\$ 237,664</b>	<b>\$ (219,659)</b>	<b>\$ 125,105</b>
<b>Liabilities</b>				
Due to other governmental units	\$ 3,822	\$ 157,628	\$ (159,139)	\$ 2,311
Refundable deposits and bonds	103,278	90,037	(70,521)	122,794
Total liabilities	<b>\$ 107,100</b>	<b>\$ 247,665</b>	<b>\$ (229,660)</b>	<b>\$ 125,105</b>
<b><u>Tax Collection Fund</u></b>				
<b>Assets - Cash and investments</b>	<b>\$ 4,581,734</b>	<b>\$ 61,478,094</b>	<b>\$ (59,280,328)</b>	<b>\$ 6,779,500</b>
<b>Liabilities - Due to other governmental units</b>	<b>\$ 4,581,734</b>	<b>\$ 63,875,419</b>	<b>\$ (61,677,653)</b>	<b>\$ 6,779,500</b>
<b><u>Total - All Trust and Agency Funds</u></b>				
<b>Assets - Cash and investments</b>	<b>\$ 4,688,834</b>	<b>\$ 61,715,758</b>	<b>\$ (59,499,987)</b>	<b>\$ 6,904,605</b>
<b>Liabilities</b>				
Due to other governmental units	\$ 4,581,734	\$ 63,875,419	\$ (61,677,653)	\$ 6,779,500
Due to other funds	3,822	157,628	(159,139)	2,311
Refundable deposits and bonds	103,278	90,037	(70,521)	122,794
Total liabilities	<b>\$ 4,688,834</b>	<b>\$ 64,123,084</b>	<b>\$ (61,907,313)</b>	<b>\$ 6,904,605</b>

# Charter Township of Plymouth

## Other Supplemental Information Downtown Development Authority Balance Sheet/Statement of Net Assets December 31, 2011

	Modified Accrual	Full Accrual Adjustments	Full Accrual
<b>Assets</b>			
Cash and cash equivalents	\$ 233,297	\$ -	\$ 233,297
Receivables:			
Property taxes receivable	325,441	-	325,441
Other receivables	38,288	-	38,288
Total assets	<b>\$ 597,026</b>	<b>\$ -</b>	<b>\$ 597,026</b>
<b>Liabilities</b>			
Accounts payable	\$ 932	\$ -	\$ 932
Loan payable to Plymouth Township General Fund	240	-	240
Deferred revenue	304,855	(38,288)	266,567
Total liabilities	306,027	(38,288)	267,739
<b>Equity</b>			
Fund balance - Unassigned	290,999	(290,999)	-
Net assets - Unrestricted	-	329,287	329,287
Total liabilities and equity	<b>\$ 597,026</b>	<b>\$ -</b>	<b>\$ 597,026</b>

# Charter Township of Plymouth

## Other Supplemental Information Downtown Development Authority Statement of Revenue, Expenditures, and Changes in Fund Balance/Statement of Activities Year Ended December 31, 2011

	Modified Accrual	Full Accrual Adjustments	Full Accrual
<b>Revenue</b>			
Property taxes	\$ 328,698	\$ -	\$ 328,698
Interest earnings	150	-	150
Other miscellaneous income	-	38,288	38,288
Total revenue	328,848	38,288	367,136
<b>Expenditures</b> - Current - Maintenance and contract services	57,769	-	57,769
<b>Change in Fund Balance/Net Assets</b>	271,079	38,288	309,367
<b>Fund Balance/Net Assets (Deficit)</b> - Beginning of year	19,920	-	19,920
<b>Fund Balance/Net Assets</b> - End of year	<b>\$ 290,999</b>	<b>\$ 38,288</b>	<b>\$ 329,287</b>

# Charter Township of Plymouth

## Other Supplemental Information Brownfield Redevelopment Authority Balance Sheet/Statement of Net Assets December 31, 2011

	Modified Accrual	Full Accrual Adjustments	Full Accrual
<b>Assets</b>			
Cash and cash equivalents	\$ 1,651,825	\$ -	\$ 1,651,825
Property taxes receivable	14,956	-	14,956
Total assets	<u>\$ 1,666,781</u>	<u>\$ -</u>	<u>\$ 1,666,781</u>
<b>Liabilities</b>			
Accounts payable	\$ 732	\$ -	\$ 732
Deferred revenue	14,956	-	14,956
Total liabilities	15,688	-	15,688
<b>Equity</b>			
Fund balance - Unassigned	1,651,093	(1,651,093)	-
Net assets	<u>-</u>	<u>1,651,093</u>	<u>1,651,093</u>
Total liabilities and equity	<u>\$ 1,666,781</u>	<u>\$ -</u>	<u>\$ 1,666,781</u>

# Charter Township of Plymouth

## Other Supplemental Information Brownfield Redevelopment Authority Statement of Revenue, Expenditures, and Changes in Fund Balance/Statement of Activities Year Ended December 31, 2011

	Modified Accrual	Full Accrual Adjustments	Total
<b>Revenue</b> - General revenue			
Property taxes	\$ 95,532	\$ -	\$ 95,532
Interest earnings	8,829	-	8,829
Total revenue	104,361	-	104,361
<b>Expenditures</b> - Current -			
Environmental remediation	42,397	-	42,397
<b>Change in Fund Balance/Net Assets</b>	61,964	-	61,964
<b>Fund Balance/Net Assets</b> - Beginning of year	1,589,129	-	1,589,129
<b>Fund Balance/Net Assets</b> - End of year	<b>\$ 1,651,093</b>	<b>\$ -</b>	<b>\$ 1,651,093</b>



## **Statistical Section**

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This part of the Charter Township of Plymouth's Comprehensive Annual Financial Report presents detailed information as a context for understanding what the information in the financial statements, note disclosures, and required supplemental information says about the Township's overall financial health.

The statistical section is organized into the following main categories:

- Financial trends
- Revenue capacity
- Debt capacity
- Demographic and economic information
- Operating information

## **Financial Trends**

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These schedules contain trend information to help the reader understand how the Township's financial performance and well-being have changed over time.

# Charter Township of Plymouth

## Financial Trends Net Assets by Component (Unaudited)

	As of December 31							
	2004	2005	2006	2007	2008	2009	2010	2011
<b>Governmental Activities</b>								
Invested in capital assets - Net of related debt	\$ 8,341,789	\$ 8,079,178	\$ 12,197,449	\$ 13,623,525	\$ 12,960,487	\$ 12,633,385	\$ 12,198,479	\$ 11,260,220
Restricted	(2,244)	2,651	50,417	82,492	56,980	76,590	22,214	146,670
Unrestricted	6,010,616	5,593,596	3,090,573	1,996,377	(666,990)	(2,625,443)	(3,104,484)	(3,903,498)
Total net assets	<u>\$ 14,350,161</u>	<u>\$ 13,675,425</u>	<u>\$ 15,338,439</u>	<u>\$ 15,702,394</u>	<u>\$ 12,350,477</u>	<u>\$ 10,084,532</u>	<u>\$ 9,116,209</u>	<u>\$ 7,503,392</u>
<b>Business-type Activities</b>								
Invested in capital assets - Net of related debt	33,297,351	34,742,726	35,941,504	35,854,625	34,827,878	34,581,799	32,838,075	33,329,976
Unrestricted	17,665,918	17,182,999	16,481,504	17,020,233	15,622,880	13,321,819	15,259,984	16,231,665
Total net assets	<u>\$ 50,963,269</u>	<u>\$ 51,925,725</u>	<u>\$ 52,423,008</u>	<u>\$ 52,874,858</u>	<u>\$ 50,450,758</u>	<u>\$ 47,903,618</u>	<u>\$ 48,098,059</u>	<u>\$ 49,561,641</u>
<b>Primary Government in Total</b>								
Invested in capital assets - Net of related debt	41,639,140	42,821,904	48,138,953	49,478,150	47,788,365	47,215,184	45,036,554	44,590,196
Restricted	(2,244)	2,651	50,417	82,492	56,980	76,590	22,214	146,670
Unrestricted	23,676,534	22,776,595	19,572,077	19,016,610	14,955,890	10,696,376	12,155,500	12,328,167
Total net assets	<u>\$ 65,313,430</u>	<u>\$ 65,601,150</u>	<u>\$ 67,761,447</u>	<u>\$ 68,577,252</u>	<u>\$ 62,801,235</u>	<u>\$ 57,988,150</u>	<u>\$ 57,214,268</u>	<u>\$ 57,065,033</u>

# Charter Township of Plymouth

## Financial Trends Changes in Governmental Net Assets (Unaudited)

	Fiscal Year Ended December 31							
	2004	2005	2006	2007	2008	2009	2010	2011
<b>Expenses</b>								
General government	\$ 2,438,405	\$ 2,278,495	\$ 2,400,235	\$ 2,897,089	\$ 3,109,494	\$ 3,271,591	\$ 2,488,528	\$ 2,330,524
Fire services	3,506,160	3,625,384	3,580,155	4,106,463	4,892,427	4,742,587	4,848,334	3,867,588
Dispatch services	905,548	975,780	910,488	1,060,695	1,250,727	1,215,837	1,101,460	1,101,180
Police services	3,922,995	4,204,011	3,903,781	4,322,320	5,648,558	4,550,648	4,322,490	3,958,634
Building inspections and related	617,312	534,144	506,651	493,407	472,205	441,429	384,457	394,286
Planning and zoning	455,081	405,182	423,532	333,075	375,523	153,106	183,481	208,964
Public works	665,616	1,986,167	853,971	223,464	273,368	302,614	172,363	459,226
Community services	83,614	19,827	33,294	163,010	109,324	141,392	33,420	29,621
Parks	400,555	467,973	420,850	412,821	461,683	410,883	458,276	404,407
Interest on long-term debt	205,024	314,741	305,061	344,458	317,623	315,101	318,701	317,894
<b>Total governmental activities</b>	<b>13,200,310</b>	<b>14,811,704</b>	<b>13,338,018</b>	<b>14,356,802</b>	<b>16,910,932</b>	<b>15,545,188</b>	<b>14,311,510</b>	<b>13,072,324</b>
<b>Program revenue:</b>								
Charges for services:								
General government	342,997	123,847	179,639	214,051	197,916	250,423	514,819	187,286
Fire services	988,663	986,341	1,044,466	1,054,601	1,180,589	1,032,730	1,027,083	1,164,927
Dispatch services	382,885	440,622	382,319	488,848	401,081	433,951	417,675	493,083
Police services	312,721	260,179	160,569	226,477	292,152	377,869	238,256	142,756
Building inspections and related services	673,820	969,448	793,343	438,934	394,110	416,970	455,486	402,561
Other activities	163,079	2,007,965	167,019	199,580	47,807	47,623	308,431	172,387
<b>Total charges for services</b>	<b>2,864,165</b>	<b>4,788,402</b>	<b>2,727,355</b>	<b>2,622,491</b>	<b>2,513,655</b>	<b>2,559,566</b>	<b>2,961,750</b>	<b>2,563,000</b>
Operating grants and contributions	316,155	449,333	214,732	312,080	190,303	364,110	440,986	428,078
Capital grants and contributions	65,692	4,500	12,792	-	-	-	-	-
<b>Total program revenues</b>	<b>3,246,012</b>	<b>5,242,235</b>	<b>2,954,879</b>	<b>2,934,571</b>	<b>2,703,958</b>	<b>2,923,676</b>	<b>3,402,736</b>	<b>2,991,078</b>
<b>Net expense</b>	<b>(9,954,298)</b>	<b>(9,569,469)</b>	<b>(10,383,139)</b>	<b>(11,422,231)</b>	<b>(14,206,974)</b>	<b>(12,621,512)</b>	<b>(10,908,774)</b>	<b>(10,081,246)</b>
<b>General Revenue</b>								
Property taxes	5,641,737	6,027,556	7,644,192	7,946,654	8,113,054	8,052,290	7,631,094	6,884,658
State-shared revenue	2,048,750	2,029,620	2,008,623	2,017,997	2,070,429	1,785,365	1,749,463	1,951,837
Golf course	350,000	350,001	111,319	-	-	-	-	-
Investment earnings	295,341	461,314	493,779	567,348	318,608	70,031	68,302	50,811
Franchise fees	278,354	317,242	343,335	368,834	373,532	451,074	486,251	524,616
Gain (loss) on sale of assets	-	-	-	4,671	(20,566)	(3,193)	5,341	5,260
Investment in joint venture - District court	-	(291,000)	1,444,905	24,000	-	-	-	-
<b>Total general revenue</b>	<b>8,614,182</b>	<b>8,894,733</b>	<b>12,046,153</b>	<b>10,929,504</b>	<b>10,855,057</b>	<b>10,355,567</b>	<b>9,940,451</b>	<b>9,417,182</b>
Transfers	-	-	-	-	-	-	-	(948,753)
<b>Change in net assets</b>	<b>\$ (1,340,116)</b>	<b>\$ (674,736)</b>	<b>\$ 1,663,014</b>	<b>\$ (492,727)</b>	<b>\$ (3,351,917)</b>	<b>\$ (2,265,945)</b>	<b>\$ (968,323)</b>	<b>\$ (1,612,817)</b>

# Charter Township of Plymouth

## Financial Trends Changes in Business-type Net Assets (Unaudited)

	Fiscal Year Ended December 31							
	2004	2005	2006	2007	2008	2009	2010	2011
<b>Operating Revenue</b>								
Sale of water	\$ 3,203,302	\$ 3,386,839	\$ 3,344,392	\$ 4,061,196	\$ 3,809,188	\$ 3,379,074	\$ 3,773,169	\$ 4,724,703
Sewage disposal charges	3,938,611	4,133,382	4,159,796	5,161,768	4,876,822	5,016,391	6,296,491	6,749,204
Meter charges	1,250,157	1,262,645	1,264,460	1,301,909	1,298,078	1,300,332	1,302,685	1,307,436
Solid waste charges	1,103,581	1,218,858	1,268,210	1,323,239	1,348,643	1,353,840	1,360,603	1,364,872
Installation fees	53,906	38,741	26,747	9,823	15,292	6,628	15,378	6,006
Golf course fees and sales	-	-	-	-	-	-	-	398,984
Other charges for services	580,943	800,323	452,605	274,382	245,607	320,510	360,609	483,281
<b>Total operating revenue</b>	<b>10,130,500</b>	<b>10,840,788</b>	<b>10,516,210</b>	<b>12,132,317</b>	<b>11,593,630</b>	<b>11,376,775</b>	<b>13,108,935</b>	<b>15,034,486</b>
<b>Operating Expenses</b>								
Cost of water produced/purchased	1,874,277	2,216,889	2,112,171	2,663,073	3,407,406	2,839,245	3,082,089	3,494,226
Cost of sewage treatment	2,251,559	2,770,486	2,960,922	3,386,084	4,444,202	6,234,801	5,284,129	5,719,358
Solid waste disposal	1,092,755	1,106,609	1,089,088	1,119,463	1,169,261	1,241,751	1,189,001	1,167,045
Operation costs	2,531,691	2,721,809	2,757,151	2,603,456	2,749,078	2,458,978	2,138,166	2,697,492
Depreciation	1,094,579	1,097,359	1,144,233	1,182,862	1,221,139	1,247,090	1,297,510	1,436,228
<b>Total operating expenses</b>	<b>8,844,861</b>	<b>9,913,152</b>	<b>10,063,565</b>	<b>10,954,938</b>	<b>12,991,086</b>	<b>14,021,865</b>	<b>12,990,895</b>	<b>14,514,349</b>
<b>Operating Income (Loss)</b>	<b>1,285,639</b>	<b>927,636</b>	<b>452,645</b>	<b>1,177,379</b>	<b>(1,397,456)</b>	<b>(2,645,090)</b>	<b>118,040</b>	<b>520,137</b>
<b>Nonoperating Revenue (Expenses)</b>								
Investment income	239,856	539,040	632,542	515,948	316,030	68,211	64,677	43,185
Interest expense	(1,907,478)	(1,906,081)	(1,735,584)	(1,683,138)	(1,597,559)	(12,941)	(105,683)	(117,488)
Gain on sale of assets	-	-	-	-	-	18,575	-	5,280
<b>(Loss) Income - Before contributions</b>	<b>(381,983)</b>	<b>(439,405)</b>	<b>(650,397)</b>	<b>10,189</b>	<b>(2,678,985)</b>	<b>(2,571,245)</b>	<b>77,034</b>	<b>451,114</b>
<b>Capital Contributions</b>								
Benefit fees	1,033,422	877,515	475,750	348,352	254,885	24,105	117,407	63,715
Lines constructed by developers	461,659	524,346	671,930	93,309	-	-	-	948,753
<b>Total capital contributions</b>	<b>1,495,081</b>	<b>1,401,861</b>	<b>1,147,680</b>	<b>441,661</b>	<b>254,885</b>	<b>24,105</b>	<b>117,407</b>	<b>1,012,468</b>
<b>Change in net assets</b>	<b>\$ 1,113,098</b>	<b>\$ 962,456</b>	<b>\$ 497,283</b>	<b>\$ 451,850</b>	<b>\$ (2,424,100)</b>	<b>\$ (2,547,140)</b>	<b>\$ 194,441</b>	<b>\$ 1,463,582</b>

Note: Prior to 2009, the Township reported its allocation of the debt issued by WTUA as a liability, separately from its reporting of its share of WTUA's total assets. During 2009, it began reporting the net investment in the joint venture. As a result, the amounts reported in prior years as interest expense are now reported as part of the change in investment in WTUA, which is a component of the cost of sewage disposal.

# Charter Township of Plymouth

	2002	2003	2004	2005	2006
<b>General Fund</b>					
Nonspendable	\$ -	\$ -	\$ -	\$ -	\$ -
Unassigned	-	-	-	-	-
Reserved	407,863	-	494,894	759,178	997,706
Unreserved	<u>5,147,272</u>	<u>6,374,129</u>	<u>3,665,457</u>	<u>2,377,019</u>	<u>996,713</u>
 Total General Fund	 5,555,135	 6,374,129	 4,160,351	 3,136,197	 1,994,419
<b>All Other Governmental Funds</b>					
Nonspendable	-	-	-	-	-
Restricted - Drug forfeitures	-	-	-	-	-
Assigned - Capital improvements	-	-	-	-	-
Reserved	-	111,115	4,077,673	1,489,607	975,297
Unreserved, reported in special revenue funds	<u>(552,231)</u>	<u>(130,842)</u>	<u>2,186,242</u>	<u>1,545,558</u>	<u>1,037,627</u>
 Total all other governmental funds	 <u>(552,231)</u>	 <u>(19,727)</u>	 <u>6,263,915</u>	 <u>3,035,165</u>	 <u>2,012,924</u>
 Total fund balance, all governmental funds	 <u><b>\$ 5,002,904</b></u>	 <u><b>\$ 6,354,402</b></u>	 <u><b>\$ 10,424,266</b></u>	 <u><b>\$ 6,171,362</b></u>	 <u><b>\$ 4,007,343</b></u>

\* Fund balance classifications were changed as a result of implementation of GASB No. 54

**Financial Trends**  
**Fund Balances - Governmental Funds - Last Ten Years**  
(Unaudited)

2007	2008	2009	2010	2011*
\$ -	\$ -	\$ -	\$ -	\$ 115,746
-	-	-	-	3,350,696
761,996	538,752	291,446	95,708	-
<u>1,605,861</u>	<u>1,887,757</u>	<u>2,060,432</u>	<u>3,007,056</u>	<u>-</u>
2,367,857	2,426,509	2,351,878	3,102,764	3,466,442
-	-	-	-	116
-	-	-	-	146,554
-	-	-	-	188,027
1,700,232	52,852	76,590	22,214	-
<u>128,197</u>	<u>754,851</u>	<u>431,792</u>	<u>335,859</u>	<u>-</u>
<u>1,828,429</u>	<u>807,703</u>	<u>508,382</u>	<u>358,073</u>	<u>334,697</u>
<b><u>\$ 4,196,286</u></b>	<b><u>\$ 3,234,212</u></b>	<b><u>\$ 2,860,260</u></b>	<b><u>\$ 3,460,837</u></b>	<b><u>\$ 3,801,139</u></b>

# Charter Township of Plymouth

	Year Ended December 31			
	2002	2003	2004	2005
<b>Revenue</b>				
Property taxes	\$ 5,204,451	\$ 5,624,458	\$ 5,641,737	\$ 6,027,556
Licenses and permits	1,150,828	882,336	818,361	1,123,472
Federal grants	247,638	113,770	276,872	403,257
State-shared revenue and grants	2,412,189	2,169,801	2,048,750	2,029,620
City of Plymouth contribution	1,314,574	1,103,710	1,116,037	1,155,681
Intergovernmental charges for services	488,842	448,330	478,545	502,196
Fines and forfeitures	278,632	188,209	104,108	143,516
Interest and rentals	666,525	659,151	624,359	760,860
Other	2,400,326	1,856,727	2,429,905	2,927,894
<b>Total revenue</b>	<b>14,164,005</b>	<b>13,046,492</b>	<b>13,538,674</b>	<b>15,074,052</b>
<b>Expenditures</b>				
Current:				
General government	2,894,741	2,778,001	2,914,831	2,995,556
Public safety	7,526,768	7,627,082	8,001,008	8,341,650
Planning and building	1,057,781	1,028,106	1,016,087	899,607
Public works	-	-	-	-
Community social services	96,774	163,558	225,623	162,366
Parks	234,912	246,550	287,328	353,065
Capital outlay	2,247,905	1,823,003	2,652,003	6,084,903
Debt service principal	70,000	119,494	166,146	174,105
Debt service interest	30,352	47,125	205,784	315,704
<b>Total expenditures</b>	<b>14,159,233</b>	<b>13,832,919</b>	<b>15,468,810</b>	<b>19,326,956</b>
<b>Excess of Revenue Over (Under) Expenditures</b>	<b>4,772</b>	<b>(786,427)</b>	<b>(1,930,136)</b>	<b>(4,252,904)</b>
<b>Other Financing Sources (Uses)</b>				
Issuance of debt	-	1,173,773	6,000,000	-
Sale of fixed assets	-	-	-	-
Transfers in	267,528	301,482	1,737,001	1,159,946
Transfers out	(267,528)	(301,482)	(1,737,001)	(1,159,946)
<b>Total other financing sources</b>	<b>-</b>	<b>1,173,773</b>	<b>6,000,000</b>	<b>-</b>
<b>Net Change in Fund Balances</b>	<b>4,772</b>	<b>387,346</b>	<b>4,069,864</b>	<b>(4,252,904)</b>
<b>Fund Balances - Beginning of year</b>	<b>4,998,132</b>	<b>5,967,056</b>	<b>6,354,402</b>	<b>10,424,266</b>
<b>Fund Balances - End of year</b>	<b>\$ 5,002,904</b>	<b>\$ 6,354,402</b>	<b>\$ 10,424,266</b>	<b>\$ 6,171,362</b>
Debt service as a percentage of noncapital expenditures	0.7%	0.7%	1.2%	2.4%



**Financial Trends**  
**Changes in Fund Balances - Governmental Funds**  
(Unaudited)

		Year Ended December 31					
		2006	2007	2008	2009	2010	2011
\$	7,644,192	\$ 7,946,654	\$ 8,113,054	\$ 7,989,775	\$ 7,568,643	\$ 6,822,298	
	953,336	502,153	471,250	448,178	473,989	459,854	
	51,763	143,962	90,949	20,652	393,087	96,833	
	2,008,623	2,017,997	2,070,429	1,785,365	1,749,463	1,951,837	
	1,139,588	1,268,226	1,301,050	1,260,721	1,225,909	1,275,653	
	534,369	108,127	167,700	510,007	451,973	467,783	
	124,379	609,730	378,570	75,715	149,998	91,778	
	659,548	518,495	497,794	558,501	583,434	681,967	
	1,172,264	1,200,980	999,476	850,995	1,100,468	1,180,629	
	<u>14,288,062</u>	<u>14,316,324</u>	<u>14,090,272</u>	<u>13,499,909</u>	<u>13,696,964</u>	<u>13,028,632</u>	
	2,992,189	3,106,860	3,561,006	3,405,503	2,812,725	2,653,991	
	8,615,415	8,989,323	8,892,444	8,644,016	8,717,146	8,050,395	
	895,970	780,490	680,880	581,198	530,214	516,493	
	-	-	-	-	-	-	
	65,669	84,635	83,199	141,392	33,420	29,621	
	271,395	286,625	306,713	291,675	319,751	279,790	
	6,043,256	244,125	961,910	557,429	58,091	1,097,184	
	257,175	290,893	248,571	277,361	317,772	353,721	
	306,012	344,458	317,623	326,287	312,743	317,440	
	<u>19,447,081</u>	<u>14,127,409</u>	<u>15,052,346</u>	<u>14,224,861</u>	<u>13,101,862</u>	<u>13,298,635</u>	
	(5,159,019)	188,915	(962,074)	(724,952)	595,102	(270,003)	
	995,000	-	-	350,000	-	606,150	
	2,000,000	28	-	1,000	5,475	4,155	
	2,342,680	473,745	473,651	473,951	583,991	823,991	
	<u>(2,342,680)</u>	<u>(473,745)</u>	<u>(473,651)</u>	<u>(473,951)</u>	<u>(583,991)</u>	<u>(823,991)</u>	
	<u>2,995,000</u>	<u>28</u>	<u>-</u>	<u>351,000</u>	<u>5,475</u>	<u>610,305</u>	
	(2,164,019)	188,943	(962,074)	(373,952)	600,577	340,302	
	<u>6,171,362</u>	<u>4,007,343</u>	<u>4,196,286</u>	<u>3,234,212</u>	<u>2,860,260</u>	<u>3,460,837</u>	
<b>\$</b>	<b><u>4,007,343</u></b>	<b><u>4,196,286</u></b>	<b><u>3,234,212</u></b>	<b><u>2,860,260</u></b>	<b><u>3,460,837</u></b>	<b><u>3,801,139</u></b>	
	2.5%	2.9%	4.5%	3.8%	4.9%	5.6%	

## **Revenue Capacity**

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These schedules contain information to help the reader assess the Township's most significant local revenue source, the property tax.

# Charter Township of Plymouth

		Taxable Value by Property Type					
Tax Year	Fiscal Year Ended December 31	Real Property				Personal Property	Total Value
		Residential	Commercial	Industrial	Tax Abated		
2001	2002	\$ 1,003,644,980	\$ 104,153,620	\$ 219,200,480	\$ 97,142,304	\$ 217,798,910	\$ 1,641,940,294
2002	2003	1,076,593,290	113,900,970	238,212,870	108,930,260	214,833,838	1,752,471,228
2003	2004	1,116,965,790	116,748,599	267,492,187	89,628,270	218,590,040	1,809,424,886
2004	2005	1,164,579,849	125,033,365	284,295,261	103,778,700	230,142,858	1,907,830,033
2005	2006	1,213,596,955	134,280,330	298,255,476	107,306,010	243,988,510	1,997,427,281
2006	2007	1,264,079,620	145,375,770	319,265,268	110,838,210	210,243,035	2,049,801,903
2007	2008	1,309,575,980	152,280,150	340,353,880	139,612,750	220,805,600	2,162,628,360
2008	2009	1,287,158,260	157,509,086	357,190,990	130,010,050	208,869,880	2,140,738,266
2009	2010	1,223,966,176	160,251,020	355,403,830	120,875,390	215,255,900	2,075,752,316
2010	2011	1,104,733,062	155,433,510	309,233,033	121,617,510	187,422,560	1,878,439,675

Note: Under Michigan law, the revenue base is referred to as "taxable value." This amount represents assessed value (50 percent of true cash value), limited for each property by the lower of 5 percent or inflation.

Taxes levied in a particular "tax year" become revenue of the subsequent fiscal year.

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**Revenue Capacity**  
**Taxable Value of Township Property**  
(Unaudited)

Tax Rate (Mills)	Estimated Actual Value	Taxable Value as a Percentage of Actual
3.2800	\$ 3,725,223,640	44.1
3.2694	4,004,403,636	43.8
3.2694	4,244,724,192	42.6
3.2694	4,499,231,672	42.4
4.0000	4,638,732,472	43.1
4.0000	4,837,250,710	42.4
4.0000	5,007,754,260	43.2
4.0000	4,803,164,940	44.6
4.0000	4,435,687,794	46.8
4.0000	3,942,010,290	47.7

# Charter Township of Plymouth

Tax Year	Direct Tax Rates				Overlapping Tax			
	Operating	Debt	Total Direct Taxes	County	Plymouth District Library	Huron Clinton Metro Parks	Wayne County Zoo Authority	Community College
2002	3.2694	0.0000	3.2694	7.8220	1.7875	0.2170	0.0000	1.8043
2003	3.2694	0.0000	3.2694	7.8220	1.7838	0.2161	0.0000	1.8024
2004	3.2694	0.0000	3.2694	7.8220	1.7778	0.2154	0.0000	1.7967
2005	4.0000	0.0000	4.0000	7.8220	1.7549	0.2146	0.0000	1.7967
2006	4.0000	0.0000	4.0000	7.8220	1.5156	0.2146	0.0000	1.7967
2007	4.0000	0.0000	4.0000	7.8220	1.9696	0.2146	0.0000	1.7967
2008	4.0000	0.0000	4.0000	7.8220	1.7218	0.2146	0.1000	1.7967
2009	4.0000	0.0000	4.0000	7.8220	1.7178	0.2146	0.1000	1.7967
2010	4.0000	0.0000	4.0000	7.8220	1.7283	0.2146	0.1000	1.7967
2011	4.0000	0.0000	4.0000	7.8220	1.7258	0.2146	0.1000	1.7967

Note: Michigan law restricts the maximum millage that may be levied by the Charter Township of Plymouth without a vote of our residents, as follows:

	Operating	Debt
2011	4.0100	0.0000

**Revenue Capacity**  
**Tax Rate History of Direct and Overlapping Governments**  
(Unaudited)

Rates				Total Tax Rate	
Intermediate School District	School Debt	School - Homestead	School - Non- homestead	Homestead	Non- homestead
3.4643	3.3000	6.0000	18.0000	27.6645	45.6645
3.4643	3.1500	5.0000	18.0000	26.5080	44.5080
3.4643	3.1000	6.0000	18.0000	27.4456	45.4456
3.4643	3.4300	6.0000	18.0000	28.4825	46.4825
3.4643	3.1500	6.0000	18.0000	27.9632	45.9632
3.4643	3.1500	6.0000	18.0000	28.4172	46.4172
3.4643	3.1500	6.0000	18.0000	28.2694	46.2694
3.4643	3.2600	6.0000	18.0000	28.3754	46.3754
3.4643	3.7600	6.0000	18.0000	28.8859	46.8859
3.4643	3.9600	6.0000	18.0000	29.0834	47.0834

# Charter Township of Plymouth

## Revenue Capacity Principal Taxpayers (Unaudited)

	2011 Taxable Value	2011 Rank	Percentage of Total	2002 Taxable Value	2002 Rank	Percentage of Total
DeMattia Group	\$ 34,387,477	1	1.8%	\$ 17,768,340	4	1.0%
Johnson Control	19,662,310	2	1.0%	34,130,350	3	1.9%
Robert Bosch Corporation	19,518,330	3	1.0%			
Automotive Components Holdings LLC	15,492,520	4	0.8%			
Detroit Edison	14,304,630	5	0.8%	10,842,950	6	0.6%
Tower Automotive	14,301,750	6	0.8%	40,048,240	2	2.3%
Catholic Archdiocese of Detroit	12,898,250	7	0.7%			
AVL North America Inc	10,592,770	8	0.6%			
Consumers Power	8,862,250	9	0.5%			
D R Group	8,152,210	10	0.4%	9,771,490	7	0.6%
Master Automatic	-		-	11,231,440	5	0.6%
BIT Holding Thirty Four Inc.	-		-	8,846,500	9	0.5%
Compuware Sport	-		-	8,794,840	10	0.5%
Unisys	-		-	9,039,030	8	0.5%
Visteon	-		-	42,714,840	1	2.4%
<b>Total</b>	<b>\$ 158,172,497</b>		<b>8.4%</b>	<b>\$ 193,188,020</b>		<b>10.9%</b>

# Charter Township of Plymouth

## Revenue Capacity General Fund Governmental Revenue by Function Last Ten Fiscal Years

Fiscal Year Ended December 31	Total Tax Levy for Fiscal Year	Collected Within the Fiscal Year of the Levy			Total Collections to Date		
		Current Collections (1)	Percent Collected	Collections in Subsequent Years (2)	Amount	Percent of Levy	
2002	\$ 5,551,282	\$ 5,446,561	98.11	\$ 68,855	\$ 5,515,416	99.35	
2003	5,769,041	5,669,666	98.28	79,130	5,748,796	99.65	
2004	6,067,630	5,839,457	96.24	143,544	5,983,001	98.61	
2005	7,774,815	7,558,601	97.22	186,766	7,745,367	99.62	
2006	7,977,289	7,702,891	96.56	245,869	7,948,760	99.64	
2007	8,371,040	8,065,911	96.35	292,334	8,358,245	99.85	
2008	8,302,541	7,895,779	95.10	394,679	8,290,458	99.90	
2009	8,062,240	7,736,666	95.96	282,927	8,019,593	99.47	
2010	7,270,289	6,955,670	95.67	274,768	7,230,438	99.45	
2011	6,949,869	6,725,621	96.77	-	6,725,621	96.77	

(1) Represents collections through the final distribution of taxes, including delinquent real taxes purchased by the County

(2) Represents all collections after the final distribution date through the current date



## **Debt Capacity**

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These schedules contain information to help the reader assess the affordability of the Township's current levels of outstanding debt and the Township's ability to issue additional debt in the future.

# Charter Township of Plymouth

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	2002	2003	2004	2005
<b>Governmental Activities</b>				
General obligation bonds	\$ 445,000	\$ 365,000	\$ 6,280,000	\$ 6,190,000
Installment purchase agreements	-	1,134,279	1,053,133	969,028
Total	445,000	1,499,279	7,333,133	7,159,028
<b>Business-type Activities</b>				
General obligation bonds	35,635,032	35,470,672	35,146,661	33,917,924
Installment purchase agreements	-	-	-	-
Total	35,635,032	35,470,672	35,146,661	33,917,924
Total debt of the government	<b><u>\$ 36,080,032</u></b>	<b><u>\$ 36,969,951</u></b>	<b><u>\$ 42,479,794</u></b>	<b><u>\$ 41,076,952</u></b>
Taxable value	\$ 1,752,471,228	\$ 1,809,424,886	\$ 1,907,830,033	\$ 1,997,427,281
Ratio of total debt to taxable value	2.06%	2.04%	2.23%	2.06%
Total population	28,585	28,783	28,033	28,170
Total debt per capita	\$ 1,262	\$ 1,284	\$ 1,515	\$ 1,458

Note: Prior to 2009, the Township reported its allocation of the debt issued by WTUA as a liability, separately from its reporting of its share of WTUA's total assets. During 2009, it began reporting the net investment in the joint venture. As a result, the amounts reported in prior years as business-type activities' general obligation bonds include the Township's allocation of the WTUA-issued debt. This amount is not included in the 2009 amounts.

**Debt Capacity  
Ratios of Outstanding Debt  
(Unaudited)**

2006	2007	2008	2009	2010	2011
\$ 7,015,000	\$ 6,820,000	\$ 6,670,000	\$ 6,845,000	\$ 6,622,351	\$ 6,385,897
<u>881,853</u>	<u>807,401</u>	<u>708,829</u>	<u>606,468</u>	<u>500,163</u>	<u>989,046</u>
7,896,853	7,627,401	7,378,829	7,451,468	7,122,514	7,374,943
32,445,511	30,973,098	29,193,188	2,150,000	2,041,584	2,001,939
<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>712,573</u>
32,445,511	30,973,098	29,193,188	2,150,000	2,041,584	2,714,512
<b><u>\$ 40,342,364</u></b>	<b><u>\$ 38,600,499</u></b>	<b><u>\$ 36,572,017</u></b>	<b><u>\$ 9,601,468</u></b>	<b><u>\$ 9,164,098</u></b>	<b><u>\$ 10,089,455</u></b>
\$ 2,049,801,903	\$ 2,162,628,360	\$ 2,140,702,506	\$ 2,076,056,296	\$ 1,878,439,675	\$ 1,784,805,974
1.97%	1.78%	1.71%	0.46%	0.49%	0.57%
27,107	26,980	26,979	26,800	27,532	27,479
\$ 1,488	\$ 1,431	\$ 1,356	\$ 358	\$ 333	\$ 367

# Charter Township of Plymouth

## Debt Capacity Ratios of General Bonded Debt Outstanding (Unaudited)

Fiscal Year	Tax-limited General Obligation Bonds (LTGO)	Other General Obligation Debt	Net General Bonded Debt	Taxable Value	Debt as a Percentage of Taxable Value	Population	Debt per Capita
2002	\$ 445,000	\$ -	\$ 445,000	\$ 1,752,471,228	0.03	28,585	15.57
2003	365,000	1,134,279	1,499,279	1,809,424,886	0.08	28,783	52.09
2004	6,280,000	1,053,133	7,333,133	1,907,830,033	0.38	28,033	261.59
2005	6,190,000	969,028	7,159,028	1,997,427,281	0.36	28,170	254.14
2006	7,015,000	881,853	7,896,853	2,049,801,903	0.39	27,107	291.32
2007	6,820,000	807,401	7,627,401	2,162,628,360	0.35	26,980	282.71
2008	6,670,000	708,829	7,378,829	2,140,702,506	0.34	26,979	273.50
2009	6,845,000	606,468	7,451,468	2,076,056,296	0.36	26,800	278.04
2010	6,622,351	500,163	7,122,514	1,878,439,675	0.36	27,532	258.70
2011	6,385,897	989,046	7,374,943	1,784,805,974	0.41	27,479	268.38

# Charter Township of Plymouth

## Debt Capacity Direct and Overlapping Debt (Unaudited)

Governmental Unit	Debt Outstanding	Estimated Percent Applicable	Estimated Share of Overlapping Debt
Plymouth-Canton Schools	\$ 191,300,000	32.43	\$ 62,038,590
Wayne County	359,493,868	3.98	14,307,856
Western Township Utilities Authority	25,404,928	100.00	25,404,928
Plymouth District Library	2,375,000	78.90	1,873,875
35th District Court	562,500	100.00	<u>562,500</u>
Total overlapping debt			104,187,749
Direct Charter Township of Plymouth debt			<u>10,089,455</u>
Total direct and overlapping debt			<u><b>\$ 114,277,204</b></u>

# Charter Township of Plymouth

	2002	2003	2004	2005
<b>Calculation of Debt Limit</b>				
State equalized valuation	\$ 2,002,201,818	\$ 2,122,362,096	\$ 2,249,615,836	\$ 2,319,366,236
10 percent of taxable value	200,220,182	212,236,210	224,961,584	231,936,624
<b>Calculation of Debt Subject to Limit</b>				
Total debt	36,080,032	36,969,951	42,479,794	41,076,952
Less debt not subject to limit:				
Installment purchase	-	1,134,279	1,053,133	969,028
Water and sewer contractual obligations	<u>35,635,032</u>	<u>35,470,672</u>	<u>35,146,661</u>	<u>33,917,924</u>
Net debt subject to limit	<u>445,000</u>	<u>365,000</u>	<u>6,280,000</u>	<u>6,190,000</u>
<b>Legal Debt Margin</b>	<b><u>\$ 199,775,182</u></b>	<b><u>\$ 211,871,210</u></b>	<b><u>\$ 218,681,584</u></b>	<b><u>\$ 225,746,624</u></b>
<b>Net Debt Subject to Limit as</b>				
<b>Percent of Debt Limit</b>	0.22%	0.17%	2.87%	2.74%

Note: Prior to 2009, the Township reported its allocation of the debt issued by WTUA as a liability, separately from its reporting of its share of WTUA's total assets. During 2009, it began reporting the net investment in the joint venture. As a result, the amounts reported in prior years as water and sewer contractual obligations include the Township's allocation of the WTUA-issued debt. This amount is not included in the 2009 amounts.

**Debt Capacity  
Legal Debt Margin  
(Unaudited)**

2006	2007	2008	2009	2010	2011
\$ 2,418,625,355	\$ 2,503,877,130	\$ 2,402,608,260	\$ 2,218,351,237	\$ 1,971,005,145	\$ 1,839,571,694
241,862,536	250,387,713	240,260,826	221,835,124	197,100,515	183,957,169
40,342,364	38,600,499	36,572,017	9,601,468	9,164,098	10,089,455
881,853	807,401	708,829	600,775	500,163	1,701,619
<u>32,445,511</u>	<u>30,973,098</u>	<u>29,193,188</u>	<u>2,150,000</u>	<u>2,041,584</u>	<u>2,001,939</u>
<u>7,015,000</u>	<u>6,820,000</u>	<u>6,670,000</u>	<u>6,850,693</u>	<u>6,622,351</u>	<u>6,385,897</u>
<b><u>\$ 234,847,536</u></b>	<b><u>\$ 243,567,713</u></b>	<b><u>\$ 233,590,826</u></b>	<b><u>\$ 214,984,431</u></b>	<b><u>\$ 190,478,164</u></b>	<b><u>\$ 177,571,272</u></b>
2.99%	2.80%	2.86%	3.19%	3.48%	3.60%

## **Demographic and Economic Information**

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These schedules offer demographic and economic indicators to help the reader understand the environment within which the Township's financial activities take place.



# Charter Township of Plymouth

## Demographic and Economic Information Demographic and Economic Statistics (Unaudited)

Fiscal Year	Population	Personal Income (in Thousands)	Per Capita Personal Income	Unemployment Rate
2002	28,585	(I)	(I)	2.50
2003	28,783	(I)	(I)	2.70
2004	28,033	(I)	(I)	3.40
2005	28,170	(I)	(I)	2.90
2006	27,107	(I)	(I)	2.10
2007	26,980	(I)	(I)	2.30
2008	26,979	(I)	(I)	2.60
2009	26,800	(I)	(I)	4.30
2010	27,532	(I)	(I)	3.90
2011	27,479	(I)	(I)	2.80

(I) Not available

# Charter Township of Plymouth

## Principal Employers Demographic and Economic Statistics (Unaudited)

Employer	2011 Employees	Percentage of Total	2002 Employees	Percentage of Total
1 Johnson Controls	2,000	0.34	(I)	(I)
2 Automotive Components Holding	800	0.13	(I)	(I)
3 Plymouth Canton Community Schools	750	0.13	(I)	(I)
4 AVL North America Inc	550	0.06	(I)	(I)
5 Master Automatic	300	0.08	(I)	(I)
6 Durr Industries	275	0.05	(I)	(I)
7 Frudenberg NOK	250	0.04	(I)	(I)
8 Plastipak	225	0.07	(I)	(I)
9 Burroughs Payment Services	200	0.05	(I)	(I)
10 Absopure	200	0.05	(I)	(I)
Total	<b>5,550</b>	<b>1.00</b>		

(I) Not available

# Charter Township of Plymouth

Function/Program	2002	2003	2004	2005	2006
General government:					
Supervisor's office	3.0	3.0	3.0	3.0	3.0
Human resources	1.0	1.0	1.0	1.0	1.0
Information services	3.0	3.0	3.0	3.0	3.0
Assessing	1.0	1.0	1.0	1.0	1.0
Clerk's office	6.5	6.5	6.5	5.5	5.5
Treasurer's office	3.5	3.5	3.5	3.5	3.5
Total general government	18.0	18.0	18.0	17.0	17.0
Public safety:					
Police	45.5	45.5	46.5	45.5	45.0
Fire and EMS	32.0	30.0	31.0	30.0	28.0
Building department	8.0	8.0	6.0	6.0	6.0
Public works:					
Waste management	1.0	1.0	1.0	1.0	1.0
Water and sewer	10.5	10.5	10.5	10.5	10.5
Public services	2.0	2.0	2.0	2.0	2.0
Community and economic development	2.0	2.0	1.0	1.0	1.0
Parks and recreation	2.7	2.7	2.7	2.7	2.7
Total	<u>121.7</u>	<u>119.7</u>	<u>118.7</u>	<u>115.7</u>	<u>113.2</u>

**Demographic and Economic Information**  
**Full-time Equivalent Government Employees**  
(Unaudited)

2007	2008	2009	2010	2011
3.0	3.0	2.0	2.0	2.0
1.0	1.0	1.0	1.0	1.0
2.0	2.5	1.5	1.5	1.5
1.0	1.0	1.0	1.0	1.0
6.5	6.5	5.0	5.0	5.0
<u>3.5</u>	<u>3.5</u>	<u>3.5</u>	<u>3.5</u>	<u>3.5</u>
17.0	17.5	14.0	14.0	14.0
45.0	45.0	45.0	44.0	43.0
26.0	28.0	27.0	24.0	24.0
4.0	3.5	4.0	4.0	4.0
1.0	1.0	1.0	1.0	1.0
10.5	10.5	9.5	9.5	9.0
2.0	2.0	2.0	2.0	2.0
1.0	1.0	-	1.0	1.0
<u>3.0</u>	<u>3.5</u>	<u>3.5</u>	<u>2.5</u>	<u>2.5</u>
<b><u>109.5</u></b>	<b><u>112.0</u></b>	<b><u>106.0</u></b>	<b><u>102.0</u></b>	<b><u>100.5</u></b>

## **Operating Information**

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These schedules contain service and infrastructure data to help the reader understand how the information in the Township's financial report relates to the services the Township provides and the activities it performs.

# Charter Township of Plymouth

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Function/Program	2002	2003	2004	2005
Election data - Registered voters	20,234	(1)	21,175	(1)
District court:				
Number of court cases	7,306	5,697	5,531	4,944
Police incidents	(1)	12,354	11,696	10,393
Fire:				
Fire runs	898	854	794	771
Emergency medical runs	2,436	2,389	2,297	2,301
Water:				
Number of customers billed	9,384	9,441	9,548	9,602
Water consumed in gallons	1,730,652,000	1,508,206,000	1,463,046,000	1,610,929,000
Water and sewer rate (per 1,000 gallons)	\$ 4.92	\$ 4.86	\$ 4.86	\$ 4.86
Building, other permits, and licenses issued	3,542	3,421	(1)	2,390

(1) Not available

**Operating Information**  
**Operating Indicators**  
(Unaudited)

2006	2007	2008	2009	2010	2011
20,399	20,332	20,609	21,490	21,564	22,079
4,993	5,802	5,913	4,314	4,836	5,032
10,652	10,222	11,088	10,077	10,570	10,532
762	944	912	846	956	988
2,248	2,440	2,424	2,272	2,316	2,625
9,648	9,679	9,720	9,737	9,762	9,770
1,512,705,000	1,549,699,000	1,443,051,287	1,284,079,000	1,380,784,000	1,345,804,000
\$ 5.42	\$ 6.34	\$ 6.34	\$ 7.35	\$ 8.35	\$ 9.05
1,932	1,845	1,716	1,668	905	1,300

# Charter Township of Plymouth

Function/Program	2002	2003	2004	2005	2006
<b>Police:</b>					
Stations	1	1	1	1	1
Patrol units	18	20	20	20	18
<b>Fire:</b>					
Stations	3	3	3	3	3
Fire response vehicles	5	5	5	5	5
Emergency response vehicles	4	4	4	4	4
<b>Public works:</b>					
Streets (miles):	143.5	143.5	143.5	143.5	143.5
Paved	138	138	139.5	139.5	140.0
Unpaved	6	6	4.0	4.0	3.0
Sidewalks	(I)	(I)	(I)	(I)	(I)
<b>Parks and recreation:</b>					
Acreage	112.5	112.5	112.5	112.5	112.5
Developed parks/playgrounds	4	4	5	5	5
Developed fields (soccer, baseball, etc.)	4	4	6	6	6
Golf course	1	1	1	1	1
Water - Mains (miles)	172	172	174	175	176
Sewer - Miles of sanitary sewers	140	140	140	140	141

(I) Not available



**Operating Information**  
**Capital Asset Statistics**  
(Unaudited)

2007	2008	2009	2010	2011
1	1	1	1	1
18	18	18	18	18
3	3	3	3	3
5	5	5	5	5
4	4	4	4	4
143.5	143.5	143.5	143.5	143.5
140.0	140.5	140.5	140.5	140.5
3.0	3.0	3.0	3.0	3.0
(1)	(1)	(1)	(1)	(1)
112.5	112.5	112.5	112.5	435.5
5	5	5	5	5
6	6	6	6	6
1	1	1	1	1
176	176	176	176	176
141	141	141	141	141