

2015/2016  
CITY OF TROY

# BUDGET

FINDING *the* BALANCE

*We believe a strong community embraces diversity, promotes innovation, and encourages collaboration.*

*We strive to lead by example within the region.*

*We do this because we want everyone to choose Troy as their community for life.*

*We believe in doing government the best.*



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**Elected Officials and Senior Management**

**City Council**

- *Mayor.....* Dane M. Slater
- *Mayor Pro Tem.....* Jim Campbell
- *Council Member.....* Dave Henderson
- *Council Member.....* Steve Gottlieb
- *Council Member.....* Ellen Hodorek
- *Council Member.....* Ed Pennington
- *Council Member.....* Doug Tietz

**Executive Staff**

- *City Manager.....* Brian M. Kischnick
- *Director of Economic and Community Development.....* Mark F. Miller
- *Director of Financial Services.....* Thomas E. Darling, CPA





## Executive Staff

- *City Manager*
- *City Attorney*
- *Director of Economic and Community Development*
- *Director of Financial Services*
- *City Assessor*
- *City Clerk*
- *City Engineer*
- *City Treasurer*
- *City Accounting*
- *Community Affairs Director*
- *Director of Building Operations*
- *Fire Chief*
- *Human Resources Director*
- *Information Technology Director*
- *Library Director*
- *Recreation Director*
- *Planning Director*
- *Police Chief*
- *Public Works Director*
- *Purchasing Director*

Brian M. Kischnick  
Lori Grigg Bluhm  
Mark F. Miller  
Thomas Darling, CPA  
Leger (Nino) Licari  
Aileen Dickson  
Steven J. Vandette  
Sandra Kasperek  
Lisa Burnham  
Cindy Stewart  
Steve Pallotta  
William Nelson  
Jeanette Menig  
Gert Paraskevin  
Cathleen A. Russ  
Elaine S. Bo  
R. Brent Savidant  
Gary G. Mayer  
Timothy Richnak  
MaryBeth Murz

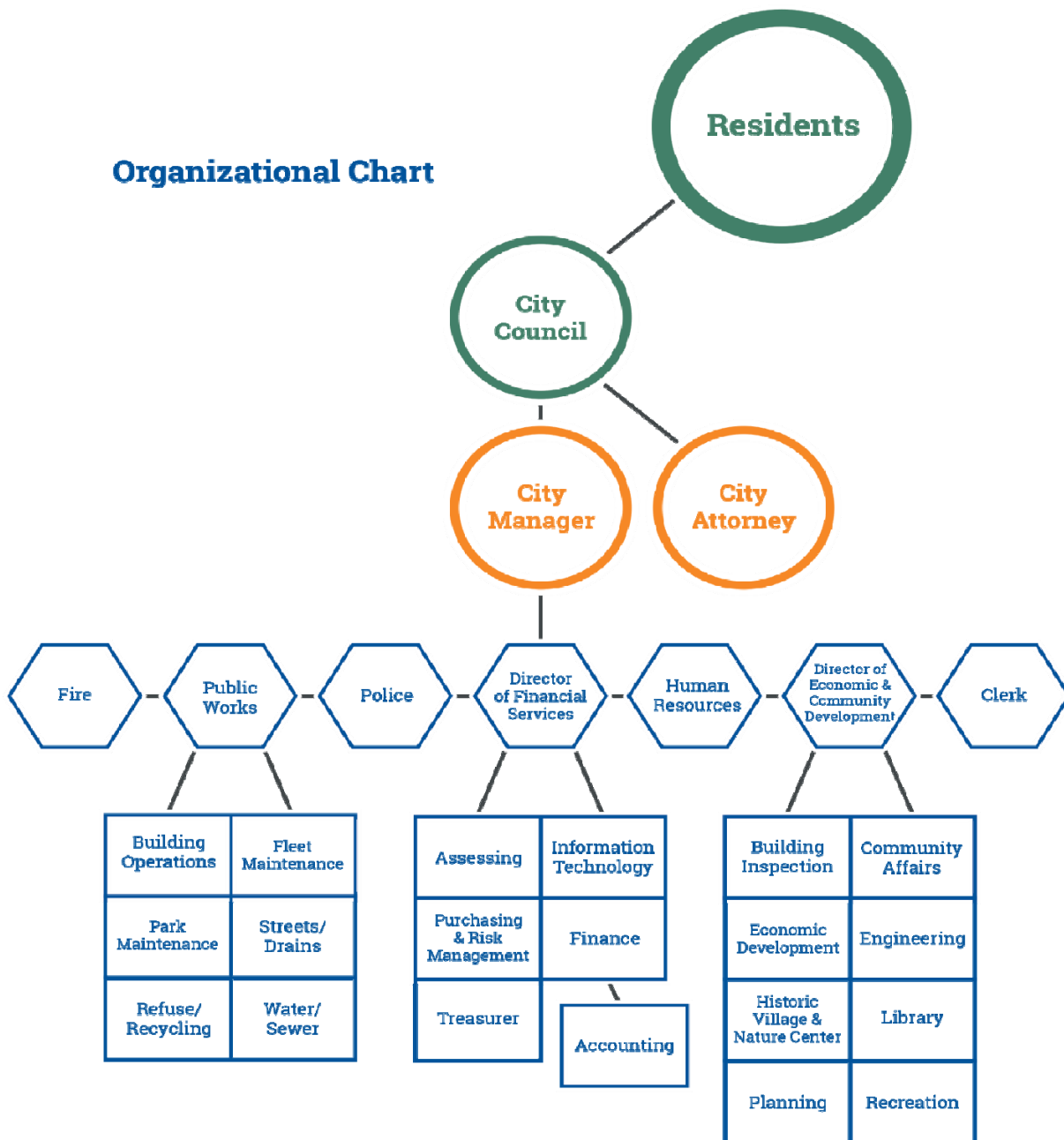
## City Seal

The figure represented on the official seal of the City of Troy is that of Athena, mythological Greek goddess of wisdom. Athena was known as the dispenser of prudent restraint and practical insight, maintainer of law. Her association with civilization and society rather than wilderness and nature earned her reverence as the protectress of Greek cities. Athena's ethical standards and precepts remain worthy today, making her an appropriate symbol for the modern City of Troy and a model for all who live, work, or play here.





**Organizational Chart**



April 24, 2015

## THE HONORABLE MAYOR AND CITY COUNCIL MEMBERS

City of Troy  
500 West Big Beaver  
Troy, MI 48084

Dear Mayor and City Council Members:

In accordance with the City Charter I present to you the 2016–2018 City budget.

This budget document incorporates long-term perspective through a three-year budget, establishes links to organizational strategies, focuses budget decisions on results and outcome, and involves and promotes effective communication with stakeholders.

These budget decisions were accomplished at a Council-staff retreat and complemented by City Council study sessions over the past year. Study session topics included:

- Millage discussion and Troy Public Library budget presentation
- Fund Balance Policy
- Review of the Move Across Troy Big Beaver Symposium
- Facility tour and Automation Alley update
- Media Genesis update regarding Troy's brand
- Mid-year financial update
- Joint meeting with Troy School District
- Review of the Volunteer Firefighter Incentive Plan
- An agreement for non-profit use of public land for a community festival
- Tour of the Maxine and Stuart Frankel art gallery.

City administration's policy incorporates analysis, benchmarking and long-term projections. Cooperation and education with City Council, the public, and staff are the cornerstones of our budget process. This document represents months of dialogue and the resulting spending encourages a long-term balanced approach toward allocating resources.

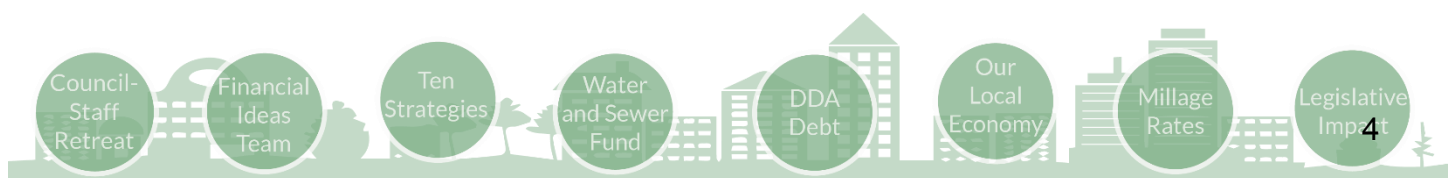
In 2016 total General Fund revenues are budgeted at \$56.683 million, an increase of \$1.0 million over the prior year. This increase can primarily be attributed to an increase in tax revenues of \$816,000 and state shared revenues of \$195,000.

Expenditures, both operating and transfers out, are expected at \$61.617 million. This is an increase of \$3.633 million over prior year estimates. The primary contributor to the increase is transfers to the Capital Projects Fund for reconstruction of Fire Station Four (\$3.5 million), Troy Roads Rock 2 (\$1.0 million), and a Fire Pumper Truck (\$585,000).

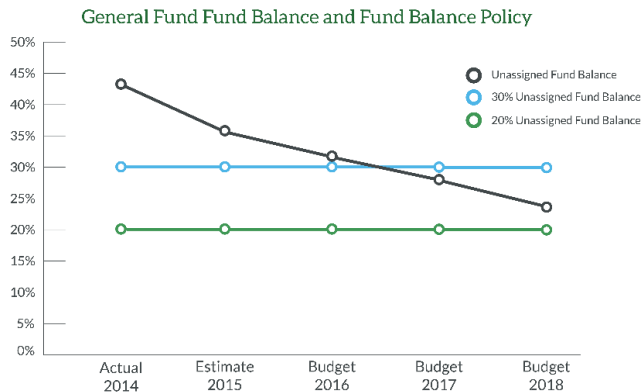
### General Fund

	Actual 2014	Estimated 2015	Budget		
			2016	2017	2018
Total Revenues   In Millions	53.586	55.690	56.683	56.847	57.384
Expenditures:					
Operating   In Millions	49.211	55.304	56.457	57.474	58.485
Transfers   In Millions	3.550	3.650	5.160	0.500	0.500
Unassigned Fund Balance   In Millions	\$21.856	\$19.812	\$17.944	\$15.771	\$13.461

The City of Troy practices conservative budgeting management which has accumulated General Fund Fund Balance. For example, from 2008 to 2013 the unassigned General Fund Fund Balance grew from \$8.7 million to \$23.34 million. In 2014, City Council, under recommendation from City staff, adopted a **Fund Balance Policy**.



The policy states the General Fund must maintain a minimum unassigned fund balance at a level of 20% to 30% of annual expenditures. This Fund Balance policy is used to guide City administration in future fiscal situations while providing stability and flexibility to respond to unexpected opportunities or economic adversity. Fund Balance is used to cover costs of one time, capital expenditures.



As we evaluate needs against resources our standard is collaboration and innovation. Our success lies in our ability to find the balance in all aspects of allocating resources.

### Council-Staff Retreat

#### Council-Staff Retreat

In February 2015 City Council and staff kicked off the year and budgeting season at our annual retreat. The retreat provides a platform to reflect on our accomplishments and prioritize opportunities. Troy continues to work together and move forward. The constant ebb and flow of resources and expectations inspired our theme, **Finding the Balance**.

This exercise in team building encourages collaboration in setting our direction and focus for 2015. Coupled with looking at where we've been, our "Why?" statement continues to guide us:

*"We believe a strong community embraces diversity, promotes innovation, and encourages collaboration. We strive to lead by example within the region. We do this because we want everyone to choose Troy as their community for life. We believe in doing government the best."*

This is also the third consecutive budget year that we established **strategies** to guide our priorities. These strategies influence both short and long-term goals and provide a clear vision for staff and Council. The 2015/16 strategies incorporate thoughtful brainstorming and extensive collaboration between City Council, City management, and department directors.

City Council formally adopted these **ten strategies** at the March 9, 2015 City Council Meeting. It should be noted that these strategies are not listed or prioritized in any particular order. These are simply ten strategies for 2015/16 that we will pursue.

1. Improve and invest in our assets, both people and infrastructure
2. Define our organizational culture
3. Consistently tell our story
4. Create a sense of place
5. Embrace a sustainable Library
6. Implement a Trails and Pathways Plan and increase walkability
7. Maintain strong Public Safety
8. Improve interaction online and in-person
9. Modernize our wayfinding opportunities
10. Celebrate diversity

### Financial Ideas Team

#### Financial Ideas Team

Troy values civic engagement, transparency, and inclusion in our

Council-Staff Retreat

Financial Ideas Team

Ten Strategies

Water and Sewer Fund

DDA Debt

Our Local Economy

Millage Rates

Legislative Impact

decision-making process. We took our ten strategies and invited a group of residents to join our **Financial Ideas Team (FIT)**. FIT was asked to give input that would help take our budget from *fat to fit*. FIT is a selection of 14 Troy residents who together represent our exceptional community:

- Suneel Sekhri (*Home Owners Association*)
- Don Edmunds (*Planning Commission*)
- Cindy Kapala (*Resident*)
- Karen Crusse (*Planning Commission*)
- Nick Cherasaro (*Resident*)
- Jim Werpetski (*Resident*)
- Jim Guisinger (*Retired Executive*)
- Jen Hilzinger (*Resident*)
- Tom Perring (*Altair Engineering*)
- Mike DePoli (*Doeren Mayhew*)
- Kathleen Donovan (*Resident*)
- Paul McCown (*Zoning Board of Appeals*)
- Bruce Macpherson (*Resident*)
- Arushi Maheejan (*Teen Advisory Board President*)

Keeping the budget fit, responsible, and easy to understand requires such cooperation.

During presentations with FIT and City Council we highlighted **Troy's AAA Bond Rating** and strong financial standing in Oakland County and the State of Michigan. Troy has maintained its AAA bond rating as rated by Standard and Poor's Municipal Bond Rating Analysis.

Troy is one of five cities to receive this rating under a three-year rolling budget that incorporates a five-year outlook. The City's overall financial profile and financial management practices remain very strong and indicate that these practices are well embedded and sustainable.

The past year has been filled with innovative accomplishments and new initiatives that reflect our commitment to doing government the best. It is through partnerships with City Council, FIT, and staff that we set our budget under the guidance of our 2015/16 ten strategies.

Highlighting these initiatives will demonstrate some ways the 2016 budget allocates resources to achieve our strategies and how we will continue to develop policy and programs working together, moving forward

## Ten Strategies

Ten  
Strategies

In 2014 the City of Troy invested \$10.5 million dollars in our roads under the Troy Roads



Rock program. Our **First Strategy**, to **improve and invest in our assets, both people and infrastructure**, continues in 2016 with Troy Roads Rocks 2. This budget includes a \$1.0 million transfer from General Fund Fund Balance for segment replacement which contributes to our overall \$9.4 million spending plan for major, local, and industrial roads. These roads include, but are not limited to, Wattles, John R, Big Beaver, a neighborhood overlay (east of Adams, south of Wattles), Cunningham, Lakeview, and Northfield Parkway by Troy High School.

The City formalized its commitment to intern education by creating the **NEXT Professional Development Program**. NEXT was created as an exciting and unique employment opportunity for students seeking university credit, recent graduates pursuing new work experience, or for those persons who are looking to enrich their career. NEXT Assistants, no longer just "interns", learn about their interested career while gaining

Council-  
Staff  
Retreat

Financial  
Ideas  
Team

Ten  
Strategies

Water  
and Sewer  
Fund

DDA  
Debt

Our  
Local  
Economy

Millage  
Rates

Legislative  
Impact

6



priceless, hands-on local government experience. Several departments have embraced this program by budgeting funds in 2016.

We are investing in the **health, wellness, education, and appreciation** of our people through a number of programs. This year we are allocating \$5,000 to Human Resources for wellness programs including an annual Wellness Fair, salad day, and walking club. Training and education continue to be priorities. Staff organize Lunch and Learns, safety training, and seek outside continuing education opportunities to remain elite leaders in their field.

The direction from City Council has been clear regarding **employee health insurance** – it is in the best interest of the City to migrate employees to a self-funded Blue Cross Blue Shield Community Blue PPO health insurance plan. With a self-funded plan the City realizes direct cost-savings from our successful wellness initiatives. The City also benefits from standardizing and reducing the number of plans allowing for more efficiency in administration. In exchange, City Council opted out of PA 152 which would have required hard caps or an 80/20 cost share.

In March 2014, after moving employees to the self-funded plan, we estimated the savings for the Classified, Exempt, American Federation of State, County, and Municipal Employees (AFSCME), Troy Fire Staff Officers Association (TFSOA), Troy Communications Supervisors Association (TCSA), and Troy Command Officers Association (TCOA), and Michigan Association of Police (MAP) groups to be over \$580,000 per year. The only remaining bargaining agreement is the Troy Police Officers Association contract which expires

June 2015 and preliminary discussion began in April.

**Legacy costs** are one of the biggest financial challenges facing municipalities. To address these costs existing employees remain in a well-funded defined benefits plan and new hires participate in the defined contribution plan. Currently all legacy costs funding levels stand at:

- The Employee's Retirement System (ERS) is funded at 101%
- The Troy Retiree Health Care Plan is 59.1% funded
- VFIP is 38.1% funded

The City of Troy's defined benefits annual required contribution (ARC) is declining as we continue to move away from defined benefit to defined contribution plans and realize solid returns on investments under the oversight over the ERS Board.

**Retiree health insurance** is now capped for most employee groups at a 90% coverage plus 3% per year of service. All new employees are hired in under the retiree health savings plan which carries no legacy costs.

The Troy Fire Department is composed of primarily volunteer members and is the largest volunteer fire department in Michigan. The City established a safe, secure, segregated, and solvent Internal Revenue Service 115 Trust to fund the **Volunteer Firefighter Incentive Plan** (VFIP) and City Council appropriated an additional \$2 million investment in the 2015 budget. The Trust will ensure funds are reserved for incentive payouts and allow for moderately aggressive investments.





**Strategy Two** is to **define our organizational culture**. All potential and new employees are introduced to our Why Statement on job postings, meaning we are hiring people who understand and will inspire the work we do. Our culture is also one of transparency and inclusion. The FIT team, study sessions, and the retreat occur throughout the year and reflect our message.

Each department has identified their own values and best practices important to our corporate culture. Communicating our culture to our residents is accomplished by sharing and identifying our **Best Practices**. We are able to showcase exceptional employees while challenging ourselves to always do better. Below is an example of one of these posters displayed throughout City Hall.

**Best Practices** | City Manager's Office



1

**Troy Story** | Community Engagement  
A process to gain input and develop initiatives based upon a study session with City Council and six different community stakeholder focus groups. Troy Roads Rock is one of the programs to come from "Troy Story", as well as the use for state/county funding.

2

**Financial Ideas Team** | Public Input  
The Financial Ideas Team (FIT), comprised of 15 Troy residents, gathered to work with the City Manager to develop an understanding of the city's overall financial situation and engage in idea sharing about the future of the city. Working together, moving forward will foster a more inclusive and diverse understanding of the city's financial picture.

3

**inTeracTion Troy** | Customer Service  
Born out of the themes of "Team, Train, Test." Our motto, "Every. One. Counts," reflects how every individual and every interaction matters.

4

**NEXT Program** | Professional Development  
Created as an exciting and unique internship opportunity for promising students and professionals who are looking to enrich their career.

5

**Council/Staff Retreat** | Relationships  
An annual retreat held to strengthen the working relationship between City Council and city staff, as well as to develop strategies for the upcoming year.



The establishment of department and **Citywide Target Habits for Interaction** sets the tone our organization follows as we move ahead. Our Top Five Citywide Target Habits for Interaction are:

1. Be friendly and fair. You are here to help! Give and appreciate feedback as needed.
2. Be timely. Return messages within 24 hours, communicate, and acknowledge when more time is needed. Always follow through!
3. Use and share all of our communication resources. Make sure your information is updated and accessible.
4. Be honest, open, confident, and trustworthy. Present a positive image of the city. We are all here because we believe in making Troy the best.
5. Be okay with saying, "I don't know, but I will find out for you!" Use positive language and recognize when someone needs help.



In 2015 we will **consistently tell our story** to execute **Strategy Three**. In January we unveiled the project 15 for Fifteen. Sometimes, we fall into the trap of comparing statistics when talking about our community. We focus on numbers and they become our story. But what kind of story is that? Shared experiences deliver a response that facts and figures cannot explain. 15 for Fifteen is a collection of stories from our business community along the Maple Road corridor that are more than just numbers.

As we share who we are today we remember that 2015 marks the **60<sup>th</sup> anniversary of Troy's incorporation** as a City. All year we are hosting activities at City facilities and parks to celebrate this milestone.



The Troy Historical Society, Troy Nature Society, Troy Public Library, and Troy Recreation have spearheaded outstanding programs that honor this occasion. The celebration will culminate at the big 60<sup>th</sup> Birthday Party where we will reflect on Troy’s transformation from a humble farming settlement to the modern, urban, and vibrant community of today.

In the 2016 budget \$50,000 was allotted under community promotions to cover the costs of the 15 for Fifteen, 60<sup>th</sup> birthday celebrations, summer concerts, the Council-staff retreat, and for other marketing efforts.



**Strategy Four** provokes **creating a sense of place**. Troy is focusing on community engagement as we work through the 2015 Master Plan update. The collaboration process began with 20 Troy High and Troy Athen’s seniors. Each student was asked to use one word to describe Troy today and one word for what they wanted it to be in ten years. Some examples include:

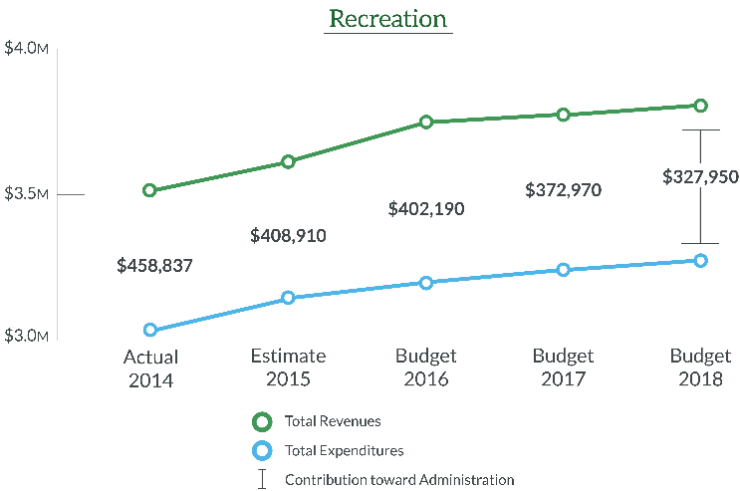
Troy Today	Troy in Ten Years
Opportunity	Educated
Versatile	Pedestrian-Friendly
Suburbia	Modern
Safe	Changing
Busy	Professional
Close	Expanded
Boring	More Diverse

This prompted thoughtful and engaging dialogue with an impressive group of young adults. This format was duplicated for Neighborhood Association members and will be used in other Master Plan focus groups.

The City of Troy has created an identity around its first-class **Recreation and Community Center facility**. Our Community Center offers a wide variety of children,

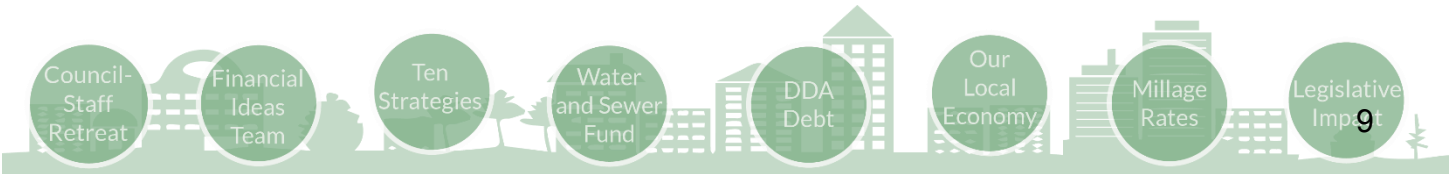
family, and senior programming as well as adaptive programs to meet the needs of our diverse Troy community.

2016 revenues, collected from programs and membership fees, are expected at \$3.705 million. Expenditures are estimated at \$3.303 million. The remaining \$402,190 will be contributed to administrative costs. The Recreation programs are clearly financially self-sustaining.



**Our Family Aquatic Center** was voted Metro Detroit’s Best Swimming Pool. The annual Aquatic Center budget reflects the cost-neutral objective of the department and shows steadily increasing revenues over recent years. Increases in season pass sales, private and group swim lessons, party rentals, and securing unique sponsorship opportunities have driven growth.

Offering premiere services is engrained in Troy’s identity and a key factor in creating place. The **Troy Historical Society** receives \$75,000 from the City’s General Fund to support operational costs of the Troy Historic Village. The **Troy Nature Society** also receives \$75,000 to support educational





programming provided at the Lloyd A. Stage Nature Center. Although the City owns both the Historic Village and Nature Center these non-profit organizations operate the facilities with minimal cost to the City.



Another invaluable asset to the City of Troy is the Troy Public Library. This year **Strategy Five** is to **embrace a sustainable Library.**

The Troy Public Library is in its final year of a 0.7 dedicated millage, which brings in \$3,088,500 annually in revenue. The Library generates an additional \$438,810 in revenue from various sources including; penal fines, state aid, rental fees, and one-time capital contributions.

Expenditures of \$3,667,690 comprise the Library's operating budget. It provides for a six-day, 55-hour per week schedule and a staff of 8.5 full-time and 67 part-time employees.

In 2015 funds were used to accommodate the Library's Capital projects, such as the drive-up book drop, improved signage and wayfinding aids, and updating the Library's outdated light panels. In 2016, we are budgeting for necessary building repairs such as repairs to the roof and the second phase of the wayfinding plan.

The fifth and final Library Millage levy is in July 2015. City management's recommendation to Council is a 0.7 mill renewal. This will require City Council to vote on and approve millage proposal language to be submitted to the County Clerk by August 11, 2015 for it to appear to voters on the November 3, 2015 general election.

Management's recommendation for renewal comes after extensive consideration and conversations at City Council study sessions,

with FIT, the Library's executive team, and residents. Under this proposal the 0.7 mills would continue to cover the Library's operating budget and Library Fund Balance would be used to purchase Library materials.

A subsidy from the City's Capital Fund, an average of \$170,000 annually, would cover the Library's capital project needs. This is a fiscally responsible approach in embracing the Library and addressing funding needs while maintaining the balance.

Due to the uncertainty of this issue this budget proposal includes only a **one-year Library budget.** This will allow for the funding issue to be removed from the overall budgeting process and discussion, giving City Council separate time to resolve the funding issue and ballot language.

We have already taken preliminary steps in 2015 to accomplish **Strategy Six, implement a Trails and Pathways Plan and increase**



**walkability.** In the last Parks and Recreation Master Plan survey residents listed "trails for walking/biking" as their first choice for new facilities and over half of respondents rated trails and pathways as "very important".

City staff has developed an extensive pathways plan that begins at the Civic Campus and connects to the Clinton River Trail in the northwest section of the City. The Capital Fund budget allocates \$1.0 million per year over the next three years, accounting for the expectation that staff will secure 50% of the funds through state and federal grants.

Troy is also looking at the opportunity to transform Big Beaver Road into a pedestrian-friendly corridor under the **Move Across**



**Troy initiative.** The limited opportunity to safely move within the boulevard restricts access for residents and the business community to many dining and retail options. These restrictions encouraged staff to explore alternative, best practice pedestrian technologies to help everyone move more safely.

This began with the Move Across Troy Big Beaver Symposium which brought together intellectuals, business stakeholders, residents, City Council, State and County officials, and staff to discuss pedestrian mobility options to be implemented in future planning decisions. Our consultant on the project, Mark de la Vergne of Sam Schwartz Engineering, helped us identify three priority projects at Automation Alley, the I-75 interchange, and the Civic Center Campus crossing which we will address in future planning decisions.

Last year's focus groups identified the need to replace **Fire Station Four**. \$3.5 million is included in fiscal year 2016 to reconstruct the outdated station (built in 1968) with drive-through bays, space for storage of equipment, and facilities to support the daily operations of the fire station.

There is also a General Fund transfer of \$585,000 for a **new Pumper Truck** that will aid the Troy Fire Department in providing the highest possible level of fire protection, rescue, and hazard mitigation services to the community. These two projects are also beneficial for maintaining our Insurance Services Office (ISO) rating of three.

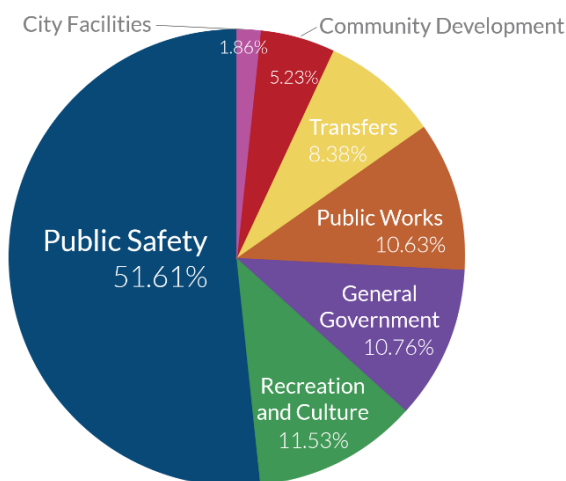
The **Troy Police Department** added an additional police officer to complement the current officer on patrol at the Somerset Collection. Under the agreement, Somerset Collection will fully-fund the cost of the two full-time police officers.

The Troy Police Department also partners with multiple community groups to promote a safer and healthier Troy. The **Troy Community Coalition (TCC)** works to reduce the use of alcohol and dangerous drugs. TCC reaches 1,000 Troy School District 4<sup>th</sup> Graders to teach responsible decision making and consequences of bad choices. The \$25,000 allocation funds summer camp workers to advise 50 at-risk youths on healthy lifestyle choices.

The Police Department diverts approximately 40 juveniles annually to the **Troy Youth Assistance (TYA)** caseworker. This keeps young people out of the criminal justice system and allows families to be involved for a substantial, positive life change.



In 2015 the City of Troy was once again named the safest city in Michigan and we will continue to **maintain strong public safety** under **Strategy Seven**. This budget allocates 51.6% of the General Fund to public safety.



TYA is a referral resource for the Police Department in issues of incorrigibility and entry level substance abuse. The \$10,000 allotment fills the funding gap and help keeps Troy families intact. An additional \$2,500 is budgeted for Avondale Youth Assistance to provide services to the Troy residents within the Avondale School District.



High-quality customer service is essential for success and good governing and the City recognizes this under **Strategy Eight, improve interaction online and in-person.**

inTeracTion Troy is the “Team, Train, Test” initiative that was created as an ongoing commitment to this philosophy. We value each staff person as an integral member of our Team. We Train in best practices utilizing both internal and external resources and we Test to see our effectiveness. **inTeracTion Troy** is about long-term, cultural change. This program is administered by staff in the City Manager’s Office, therefore funds of \$45,000 are provided to build the Team, Train, and Test.

One element that will influence inTeracTion Troy and administrative decisions this year is results of the City of Troy’s first Public Opinion Survey. This survey was conducted in partnership with the Public Affairs Research Laboratory at Oakland University. The final report presents the findings of an omnibus public opinion survey of Troy registered voters that was conducted in the winter of 2015.

The purpose was to solicit citizen input toward assisting the City in prioritizing and improving existing services and programs and in planning for the future. At a study session in 2015, staff and City management will share the attitudes, concerns, and values

of local residents as very important factors in the decision-making process.

Our online presence has also seen some major improvements over the last year. The Troy Family Aquatic Center launched a new website with easy online class registration, information, birthday party reservations, and facility rentals. This complements the improvements made to Troy Public Library’s website and the road construction website, TroyRoadsRock.com. Our Information Technology staff is also working across all departments to increase online payment capabilities, plan submittals, and e-permitting.

This fiscal year Troy Public Library will implement stage two of its signage and wayfinding plan. This project falls within **Strategy Nine, modernize our wayfinding opportunities.** City facilities will be evaluated as we explore ways to help residents and visitors navigate the City Civic Center and City Hall.



**Strategy Ten is celebrate diversity.** Troy is the second most

diverse city in Michigan and over 80 languages are spoken throughout our community. To supplement our continued effort to diversify representation on our boards and committees, City Council and management will be reinstating the Ethnic Issues Advisory Board. The Ethnic Issues Advisory Board promotes an environment enriched by harmonious relationships and open communication within our diverse community through education and multicultural exchange.



These ten strategies represent important policy, direction, and program opportunities.



Our innovation and progressive thinking will continue to move Troy forward.

### Water and Sewer Funds

#### Water and Sewer Funds

The Water and Sewer Funds are completely self-supporting and do not receive funding from property taxes or other City funds. The City purchases water and sewage disposal services from the City of Detroit through the Detroit Water and Sewer Department (DWSD), who has direct influence over the rates the City of Troy must charge its users.

The City of Detroit filed bankruptcy in July 2013. After 17 months of restructuring, state financial assistance, and emergency management oversight, Detroit emerged from bankruptcy in December 2014. Part of the restructuring included the creation of a regional water authority to effectively replace the DWSD. The Great Lakes Regional Water Authority is in the early establishment stages and the effects to water and sewer costs over the mid to long-term are unknown.

The short-term effects, however, are known. Water costs charged to the City of Troy have two components; a fixed-rate factor and a variable rate per usage. The City's cost for water is expected to increase approximately \$1.9 million or 19% based on combination increases to these components and greater reliance on fixed costs.

The Oakland County Water Resource Commission (OCWRC) establishes rates for the two sanitary sewer systems used in the City of Troy, although the majority of charges are a direct result of pass through charges from the DWSD. The fees charged by the OCWRC are a 100% fixed cost per month fee. Estimated increases to the two systems are expected to be 3.6% and 3.7% respectively.

As a result of these changes, management recommends a combined increase of 7% to water and sewer rates in 2016. This is an increase of 2% in sewer rates, which has not seen an increase in the last three years, and an 11% increase to water rates. This is in line with past practices of passing on City of Detroit increases to City of Troy ratepayers.

At this time the city administration is not recommending passing on 100% of rate increase to residents due to the unknown and unpredictable nature of sales volume. DWSD rates have a significant fixed cost factor in determining the amount charged to the City of Troy. Thus, sales volumes can assist in offsetting rate increases. Weather, new construction, and efficient technologies are all volume contributing factors. Our inability to perfectly forecast these variables means we will continue to assess rates on a yearly basis.

### DDA Debt

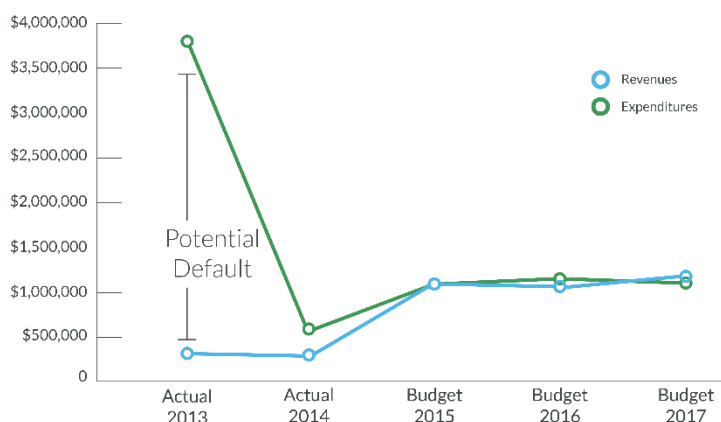
#### DDA Debt Recovery and Restructuring

In 2013, in order to prevent further deterioration and to encourage economic development, a restructured Tax Increment Financing and Development Plan was approved for the Troy Downtown Development Authority (TDDA). The revised plan eliminated properties that were a negative draw on the aggregate value of the TDDA.

The three functions authorized under the plan (debt service, maintenance costs and administrative fees) have seen positive changes in the upcoming fiscal year. This budget demonstrates that the revision of the plan provides for sufficient revenue to service the bonds and thereby eliminates the threat of default.

In 2013, tax capture was \$320,854 and total revenues, including interest income, was \$324,677. Expenditures were astronomically greater at \$3,730,205 due to the debt service requirement. After restructuring the plan, the projected 2016 tax capture revenues are \$1,170,850. The debt service payment is \$950,763. Remaining expenditures include allocations toward enhanced corridor maintenance. This financially demonstrates the success of the restructuring.

Troy Downtown Development Authority Budget



The debt repayment outlook is strong and better than initially expected. Debt payments range between \$900,000 and \$1.3 million dollars and revenues increase steadily to \$3.5 million in 2034 when the TDDA will pay off its bond debt.

## Our Local Economy

### Our Local Economy

The City of Troy is the economic hub of Oakland County due to a commitment to a system that is fast, fair, and predictable. One indicator of this success is new construction and the valuation of those permits. While there is not a large amount of greenfields to develop, infill development and renovation complements the commercial and office vacancy rate reduction.

Office and industrial vacancy rates have declined over the last three years with steady improvements. The current office vacancy rate is 20.3% in the first quarter of 2015, down from 22.8% at the same time in 2014 and 26% in 2013. Industrial vacancy rates are particularly noteworthy at 4.1%, almost half of the 2013 8% rate.

### Vacancy Rates

Office	26%	22.8%	20.3%
Industrial	8%	6%	4.1%
	2013 Q1	2014 Q1	2015 Q1

The number of building permits issued increased slightly from 2012 to 2013, but saw a large jump in 2014. Project valuations had significant increases since 2012 indicating larger and new construction projects.

### Building Department Activity

Permits Issued	1,955	1,966	2,226
Permit Valuation	\$136,225,319	\$131,078,501	\$195,108,526
	2012	2013	2014

The Building Inspection Department continues to operate under contract with SAFEbuilt. Prior to the privatization of this department the City's General Fund was subsidizing operations at a cost of approximately \$1.0 million per year. Under this contract, which was renewed on July 1, 2013 for five years, SAFEbuilt receives 75% of building permit fees, plan review fees, certificates of occupancy fees, and inspection fees. SAFEbuilt also performs nearly 20 other inspection functions for which they receive no compensation. SAFEbuilt consistently delivers a five-day-or-less turnaround time for residential plan reviews and 10-day-or-less turnaround for commercial properties.

Council-Staff Retreat

Financial Ideas Team

Ten Strategies

Water and Sewer Fund

DDA Debt

Our Local Economy

Millage Rates

Legislative Imp14t



Providing superior customer service is also a core value of the organization and one that aligns with the City of Troy's strategies.

## Millage Rates

### Millage Rates

The total General Fund millage rate is set at **10.50 mills**. This reflects 6.50 mills for general operating, 1.53 mills for capital, 1.07 mills for the Refuse Fund, 0.70 mills for Troy Public Library, and 0.70 for debt recovery. **No changes to these millage rates are proposed in the 2016 budget.**

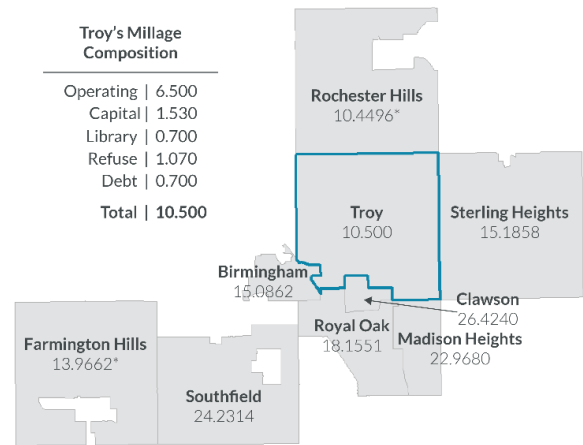
A recent rebalancing of the Refuse Fund's revenues and expenditures allowed for a refuse millage reduction from 1.09 mills to 1.07 mills in the 2015 budget. The Refuse Fund operates as a Special Revenue Fund of the City. The proposed millage for the 2016 budget calls for no change in the 1.07 mills. The refuse budget remains relatively comparable to the prior year with an overall increase of \$127,000, or 2.86%, due to contracted service requirements.

On June 30, 2016 the current 0.7 dedicated Library mills will expire. Management's recommendation to renew the millage and subsidize Library capital needs from the City's Capital Fund demonstrates a willingness to rebalance levels of resources annually to ensure conservative and comprehensive tax rates for residents.

Finally, the 0.7 mills for debt service is used to pay off debt from the construction of the Troy Community Center and Troy Police Department as well as funds for streets projects such as Big Beaver Road.

Troy continues to be a low tax community in southeast Michigan and our millage rate

remains the lowest against neighboring communities.



\*Rochester Hills does not include Refuse Collection. Farmington Hills does not include Library cost. Troy cost is included.

## Legislative Impact

### Legislative Impacts

Proposal 1, a bill to provide funding to fix roads and bridges, is on the May 5 ballot. Proposal 1 would increase the state sales tax from six to seven percent, while exempting fuel. In exchange gas and diesel taxes would increase.

Additional money would also be raised including \$200 million for schools, \$116 million for public transportation, \$111 million for cities, and \$173 million for the state's general fund. The entirety of taxes paid at the pump would be dedicated to roads. But, in order to do that, other funding has to be found to fill the holes in the state budget that would be created by exempting fuel from the sales tax.

If Proposal 1 were to pass the City of Troy would see an additional investment through state, county, and local funding of \$3,446,470 for roads and \$772,600 in constitutional revenue sharing.

## Closing

This year the process of developing a three-year spending plan was driven by our 2015/16 Ten Strategies. These strategies are the combined efforts of City Council, management, staff, and community members and guide our policy and spending plan under a clear message. As our ideas and initiatives evolve we will continue to develop innovative programs to best serve our residents.

I would like to thank the staff of our entire organization for thoroughly reviewing their operations and dedicating the time to create this responsible spending plan.

I want to thank Director of Financial Services Thomas Darling for compiling this comprehensive and easy-to-understand budget document.

Special thanks to Assistant to the City Manager Sehrish Salah-Ud-Din, Management Analyst Maggie Hughes, and Office Coordinator Beth Tashnick for their continued contribution, oversight, and production of the 2015/16 budget.

I would also like to thank the community residents of the Financial Ideas Team for donating their time and for providing valuable insight.

Finally I wish to thank the Mayor and City Council members for their assistance in advancing the concept of a total team approach, which began at the Finding the Balance retreat. Together we can continue to be inspired by our Why statement and strive to make Troy the gold standard community.

Respectfully submitted,



Brian Kischnick,  
City Manager



**Fact Sheet****2015/16 Budget At A Glance**

Total City revenues (before transfers in) of \$123.1 million is relatively flat to 2015 budgeted and estimated amounts. Total tax revenues of \$48.6 million increased \$1.6 million over 2015 budgeted amounts. However, this was offset by declines in grant revenues of \$1.0 million compared to the 2015 budget. Charges for services are budgeted at \$45.2 million. This is down \$2.2 million from prior year budgeted amounts primarily due to decreased budgeted water and sewer consumption. Interest and Rent increased approximately \$420 thousand due to better realization on interest. Other revenues increased \$564 thousand due primarily to budgeted Dog Park contributions in the Capital Projects Fund.

The total City budget for expenditures (before transfers out) of \$145.0 million increased by \$4.8 million or 3.42%. The increase is due to several factors including increased personal service costs of \$675 thousand from \$50.4 million to \$51.0 million or 1.34%. This includes TPOA (Police Officers) increase of 3% per the current contract plus 1% and \$500 per officer estimated for the contract under negotiations. Remaining employees range from 1% to 2% increases and \$0 to \$500 annual discretionary payments per employee. Five new positions have been included in the 2016 budget.

Five new employee positions were created including one fire technician in the Fire Department, one management analyst in the City Managers Office, one police officer (funded 100% through a contract with Somerset Mall), one project manager in the DPW Department and one administrative aide shared between the DPW and Water/Sewer Departments.

Capital Outlay totals \$33.1 million and comprises the largest variance to the prior year budget. This is an increase of \$4.2 million or 14.4%. Major projects include the replacement of Fire Station #4 at \$3.5 million, trails and pathways at \$1 million (50% grant funded), the Evergreen/Farmington sanitary sewer at \$4.5 million, major streets \$6 million and local streets \$3.4 million.

The City purchases water through the Detroit Water and Sewer Department (DWSD) and sanitary sewage charges indirectly from the DWSD through the Oakland County Water Resource Commission (OCWRC). Effective increases to water costs have increased approximately 19%. This is due to a couple of issues. First, water costs are based on an annual fixed fee plus a rate per mcf (thousand cubic feet) of water consumed. The fixed fee has increased from \$4.5 million to \$7.2 million, an increase of \$2.7 million or 59.5%. Second, the variable rate per mcf has decreased from 12.45 to 10.76 per mcf or 13.6%. Based on the 2016 budgeted consumption of 448,000 mcf, the savings is approximately \$757,000. Thus the net effect is an increase of \$1.94 million or 19.2% based on a consumption of 448,000 mcf's.

The OCWRC charges a fixed fee for Sanitary Sewer disposal. These fees have increased from \$9.2 million to \$9.5 million or 3.6 percent.

In order to partially address these significant increases, the City has increased the combined water and sewer rates charged to consumers from \$55.80 per mcf to \$59.70 or 7.0%.





## Community Profile

Troy is a vibrant community with a strong sense of civic pride and dedicated community leaders, rich in cultural diversity, community wellness, and economic vitality.

Since its incorporation on June 13, 1955 Troy has been governed by a 7-member City Council, including a Mayor, all of which serve 4-year terms. Under the Council-Manager form of government, Mayor and City Council appoint 2 officials: the City Manager and the City Attorney. In turn, the City Manager appoints all department directors.

The 2015 estimated population for Troy is 83,270 according to the Southeast Michigan Council of Governments (SEMCOG), which compares to 80,980 from the 2010 census. In terms of population, Troy is the 13th largest city in Michigan and its total property value is the third highest in the state.

Troy is a full-service community with public transportation provided by a regional authority.

The City of Troy currently maintains 17 developed park sites, 8 of which are major parks. City parks provide a variety of recreational opportunities from baseball diamonds to miles of developed walking; jogging; and bicycle riding pathways. Troy has 1000 acres of parkland (active and passive). Additionally, the total acreage of City and private parks, including two golf courses, is 1,446.

Troy has received awards from various professional associations and municipal services organizations for innovative approaches to service delivery and quality improvements.

Troy enjoys a solid reputation for municipal planning and growth management. Its development of a new comprehensive master land use plan and corridor studies will guide development of the Big Beaver corridor, other business corridors and high quality mixed residential development as the community's most significant focal points.

The strong commercial and industrial business environment is a mix of service, product and technological employers. This impressive mix of business opportunities has allowed Troy to maintain low unemployment rates. Principal employers include:

- ✓ Altair Engineering
- ✓ Meritor
- ✓ Behr America
- ✓ Caretech Solutions
- ✓ Delphi
- ✓ Flagstar Bank
- ✓ Kelly Services
- ✓ Magna International
- ✓ PNC Bank
- ✓ William Beaumont Hospital

Troy also enjoys a wide variety of fine restaurants, churches and retail shops. The City occupies 34.3 square miles, and over 98% of its land is developed.



2015/2016

Why and Strategies

# TOP 10 STRATEGIES

*Adopted by City Council 3/9/2015*

**'Why'**

We believe a strong community embraces diversity, promotes innovation, and encourages collaboration. We strive to lead by example within the region. We do this because we want everyone to choose Troy as their community for life. We believe in doing government the best.

1

Improve and invest in our assets, both people and infrastructure

Define our organizational culture

2

3

Consistently tell our story

Create a sense of place

4

5

Embrace a sustainable Library

Implement a Trails and Pathways Plan and increase walkability

6

7

Maintain strong Public Safety

Improve Interaction online and In-person

8

9

Modernize wayfinding opportunities

Celebrate diversity

10



In recent years, changing conditions and fiscal capacities combined with the demand for increased services have forced a reassessment of the role played by local governmental units.

Public officials are charged with the responsibility of ensuring that services are provided within acceptable levels of cost and, when required, seeking alternative methods of financing.

The budgetary process allows for accumulation of financial and performance information relative to these services. It provides the opportunity to analyze and debate the merits of each service as well as to make decisions about the level and cost of the services to be provided.

This budget continues the conservative spending approach that residents of Troy expect from City government. This document also assists our efforts to make the operations of the City more efficient, less costly, and more importantly, to target available resources to functions according to City Council priority rating.

### **FINANCIAL POLICIES**

The City of Troy's financial policies compiled at right set forth basic tenets for overall fiscal management of the City. These policies provide a framework of decision making for City Council and Administration. They should enforce any policy choice, regardless of changing circumstances and conditions.

These policies provide guidelines for evaluating current activities as well as proposals for future programs.

## **Budget Policies**

- √ The budget process involves personnel and management areas of long-term importance: Provide a safe, clean and livable city; provide effective and efficient local government; build a sense of community and attract and retain business investment.
- √ Expansion of existing service programs or addition of a new service program is only considered in the proposed budget when a revenue source can support all of the ongoing cost, or when the requesting department can identify an existing service which can be reduced or eliminated. Programs financed with grant money shall be budgeted in special funds and, when grant revenues are reduced or eliminated, the service program shall be adjusted accordingly.
- √ The City maintains a budgetary control system to ensure adherence to the budget and prepare monthly reports comparing actual revenues and expenditures to budgeted amounts. The City reports its financial performance quarterly.
- √ The City monitors departmental expenditures on a monthly basis to ensure conformity to budgets.
- √ The City stresses results, integrating performance measurement and productivity indicators with the budget.
- √ The City avoids budgetary practices or procedures that balance current period expenditures at the expense of future years' revenues.
- √ The budget provides for adequate maintenance of capital facilities and equipment, and for their orderly replacement.



## Budget Policies

- ✓ The budget provides for adequate levels of funding for all retirement systems and other postemployment benefits.
- ✓ The City develops and maintains accounting and budgetary control systems to adequately safeguard the assets held in public trust.
- ✓ The operating and capital budgets fully describe the major goals to be achieved and the services and programs to be delivered based upon the levels of funding anticipated or provided.
- ✓ The City finances essential City services that have a City-wide benefit in the budget from revenue sources which are generated from a broad base, i.e. property taxes, state revenue sharing, assessments, and fees.
- ✓ The City seeks to minimize the impact in use of property tax financing by seeking alternative financing for City services that focus on user fees for responsive services, and upgrading and enhancing the property tax base.
- ✓ Special assessment financing formulas and user-fee rate structures accurately charge the cost of service provided to the benefiting property owners and customers served while being sensitive to the needs of low-income people.
- ✓ The definition of a balanced budget includes one in which estimated revenues plus prior year accumulated reserves are equal to or greater than estimated expenditures.

### REVENUE POLICIES

- ✓ The City makes every attempt to maintain a diversified and stable revenue base to shelter it from short- or long-term fluctuations in any one revenue source.
- ✓ The City projects its annual revenues by an objective and thorough analytical process.
- ✓ The City maintains sound appraisal procedures and practices to reflect current property values.
- ✓ The City establishes user charges and sets fees for services for its enterprise funds at a level that fully supports the total direct and indirect costs of the activities. Indirect costs include the recognition of annualized depreciation of capital assets. Cash flow requirements to adequately defray bond retirement and capital outlay are primary determinants in the development of user charges.
- ✓ The City follows an aggressive policy of collecting revenues.
- ✓ The City reviews fees/charges annually and design or modify revenue systems to include provisions that automatically allow charges to grow at a rate that keeps pace with the cost of providing the service.



## Budget Policies

### RESERVE POLICIES

- √ The City accounts for reserves in accordance with *Governmental Accounting Standards Board* (GASB ) No. 54. City policy calls for a range of General Fund unassigned fund balance between 20% to 30%. A financial plan is required should the General Fund unassigned fund balance fall outside of this range.

### ACCOUNTING, AUDITING, AND FINANCIAL REPORTING POLICIES

- √ An independent audit is performed annually.
- √ The City produces comprehensive annual financial reports in accordance with Generally Accepted Accounting Principles (GAAP), the body of accounting and financial reporting standards, conventions, and practices that have authoritative support from standard setting bodies such as the Governmental Accounting Standards Board (GASB) and the Financial Accounting Standards Board (FASB).

### INVESTMENT POLICIES

- √ The City conducts a cash-flow analysis of all funds on a regular basis. Disbursement, collection, and deposit of all funds is scheduled to insure maximum investment capabilities.
- √ When permitted by law, the City pools cash from several different funds for investment purposes to maximize potential earnings.
- √ The City analyzes market conditions and potential investments to maximize its yield, while maintaining the integrity, diversification, and safety of the principal.

- √ The City's accounting system provides regular information concerning cash position and investment performance.

### DEBT POLICIES

- √ The City confines long-term borrowing to capital improvements or projects that cannot be financed from current revenues, and where the issuance of long-term debt is required, pays back the bonds within a period not to exceed the expected useful life of the project.
- √ The City attempts to keep the average maturity of general obligation bonds at or below 20 years.
- √ When possible, the City uses special assessment, revenue, tax increment, or other self-supporting bonds.
- √ The City does not incur long-term debt to support current operations.
- √ The City maintains a sound relationship with all bond rating agencies and keeps them informed about our current capital projects.

### CAPITAL IMPROVEMENT BUDGET POLICIES

- √ Capital investments foster Troy's goal of providing a safe, clean and livable city.
- √ The City attempts to maintain all its assets at a level adequate to protect the City's capital investment and to minimize future maintenance and replacement costs



## Budget Policies

- ✓ The City maintains the fiscal integrity of its operating debt service and capital improvement budgets in order to provide services, and construct and maintain public facilities, streets, and utilities.
- ✓ The City implements a multi-year plan for capital improvements with proposed funding sources, and updates it annually.
- ✓ The City makes all capital improvements in accordance with an adopted capital acquisition program.
- ✓ The City coordinates decision-making for the capital improvement budget with the operating budget to make effective use of the City's limited resources for operating and maintaining existing services and facilities.
- ✓ The City uses inter-governmental assistance to finance only those capital improvements that are consistent with the adopted capital improvement plan, City priorities, and for which operating and maintenance costs have been included in the operating budget.
- ✓ The City maintains a responsible and prudent fiscal condition to minimize long-term interest expense when financing capital improvements.
- ✓ Capital investments are enhanced when there is the ability to leverage City assets.
- ✓ The capital dollar threshold has been established at \$10,000 with the exception of federally funded projects (\$5,000).

### BUDGET PROCESS

- ✓ Study Sessions with City Council to gain direction, priority and public feedback.
- ✓ Focus Group meetings are organized to solicit community recommendations and feedback. This includes a Financial Ideas Team "FIT" and other stakeholder groups.
- ✓ Budget worksheets received from departments incorporating direction and goals.
- ✓ Department budget worksheets compiled, analyzed and refined to meet proposed direction and goals.
- ✓ Per City Charter, City Manager submits to City Council proposed budget for fiscal year commencing July 1 on or before the third Monday in April.
- ✓ Budget workshop with City Council to review proposed budget and make any directed modifications.
- ✓ Per City Charter a Public Hearing shall be held prior to adoption of budget to obtain public comments.
- ✓ The budget shall be adopted on or before the third Monday in May.
- ✓ The City Manager is authorized to transfer budgeted amounts within budgetary functions however, any revisions that alter the total expenditure of any budgetary function must be approved by a majority of the members elect of the City Council.



**Budget Calendar**

**July**

Begin preparing updated Capital Improvements Plan (CIP)  
Begin monitoring budget performance  
Approved 2014/15 budget document distributed at the first City Council meeting in July

**November**

Quarterly financial performance report prepared

**December**

Prior year's annual audit released  
Director of Financial Services prepares personnel costs and operating cost targets for proposed budget  
Distribute operating budget manual and revenue worksheets

**January**

Preparation of the water supply and sewerage disposal system rate analysis  
Revenue worksheets due from all departments

**February**

Operating budget worksheets due from departments  
2015/16 revenue forecast prepared by City management  
City management analyzes department budget requests  
Capital budget unit (CBU) develops Capital requests and presents the CBU's Capital improvement report to the City Manager  
Quarterly financial performance report prepared  
Director of Financial Services prepares proposed budget document

**March**

City Manager's final Capital recommendations are reported to all offices and included in the proposed budget  
Three year budget update and revisions  
Focus Group study sessions



**April**

City Manager makes final proposed budget recommendations

Proposed budget document presented to the City Council Friday, April 24, 2015  
City Council workshops: Budget review, questions, and adjustments, Monday  
April 27, 2015 and Wednesday, April 29, 2015

**May**

Budget notice is published in local newspapers  
City Manager prepares approved 2015/16 budget document incorporating City  
Council adjustments  
Quarterly financial performance report prepared  
Public hearing for budget, Monday, May 11, 2015  
City Council adopts taxation resolution and appropriations ordinance, Monday,  
May 11, 2015

**June**

Director of Financial Services prepares final current year budget amendment





City of  
Troy

**Millage Rates for Troy Residents and Businesses**

Taxing Entity	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	Proposed 2015/16
<b><u>Tax Rate Shown in Mills</u></b>								
Troy School District	9.42	8.72	9.74	9.74	10.51	10.07	10.07	9.96
Oakland County Government	4.65	4.65	4.65	4.65	4.65	4.65	4.65	4.64
Oakland County Comm. College	1.58	1.58	1.58	1.58	1.58	1.58	1.58	1.58
Intermediate School District	3.37	3.37	3.37	3.37	3.37	3.37	3.37	3.37
S.M.A.R.T.	0.59	0.59	0.59	0.59	0.59	0.59	0.59	1.00
State Education	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
Zoo	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Oakland County Art Institute	-	-	-	-	-	0.20	0.20	0.20
<b>City of Troy</b>	<b>9.28</b>	<b>9.28</b>	<b>9.40</b>	<b>10.19</b>	<b>10.48</b>	<b>10.52</b>	<b>10.50</b>	<b>10.50</b>
<b>Total - Millage Rates</b>	<b>34.99</b>	<b>34.29</b>	<b>35.43</b>	<b>36.22</b>	<b>37.28</b>	<b>37.08</b>	<b>37.06</b>	<b>37.35</b>

Millage rates are estimated for other taxing jurisdictions.

<b>Average Residential</b>								
<b>Taxable Value</b>	<b>124,885</b>	<b>120,014</b>	<b>102,490</b>	<b>96,775</b>	<b>97,742</b>	<b>99,172</b>	<b>102,190</b>	<b>105,888</b>

Taxing Entity	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	Proposed 2015/16
<b><u>Average Tax Rates Shown in Dollars</u></b>								
Troy School District	\$ 1,176	\$ 1,047	\$998	\$943	\$952	\$999	\$1,029	\$1,055
Oakland County Government	581	558	477	450	455	\$461	\$475	\$491
Oakland County Comm. College	197	190	162	153	154	\$157	\$161	\$167
Intermediate School District	421	404	345	326	329	\$334	\$344	\$357
S.M.A.R.T.	74	71	60	57	58	\$59	\$60	\$106
State Education	749	720	615	581	586	\$595	\$613	\$635
Zoo	12	12	10	10	10	\$10	\$10	\$11
Oakland County Art Institute	-	-	-	-	-	\$20	\$20	\$21
<b>City of Troy</b>	<b>1,159</b>	<b>1,114</b>	<b>963</b>	<b>986</b>	<b>1,024</b>	<b>\$1,043</b>	<b>\$1,073</b>	<b>\$1,112</b>
<b>Total - Dollars</b>	<b>\$ 4,369</b>	<b>\$ 4,116</b>	<b>\$ 3,630</b>	<b>\$ 3,506</b>	<b>\$ 3,568</b>	<b>\$ 3,678</b>	<b>\$ 3,785</b>	<b>\$ 3,955</b>

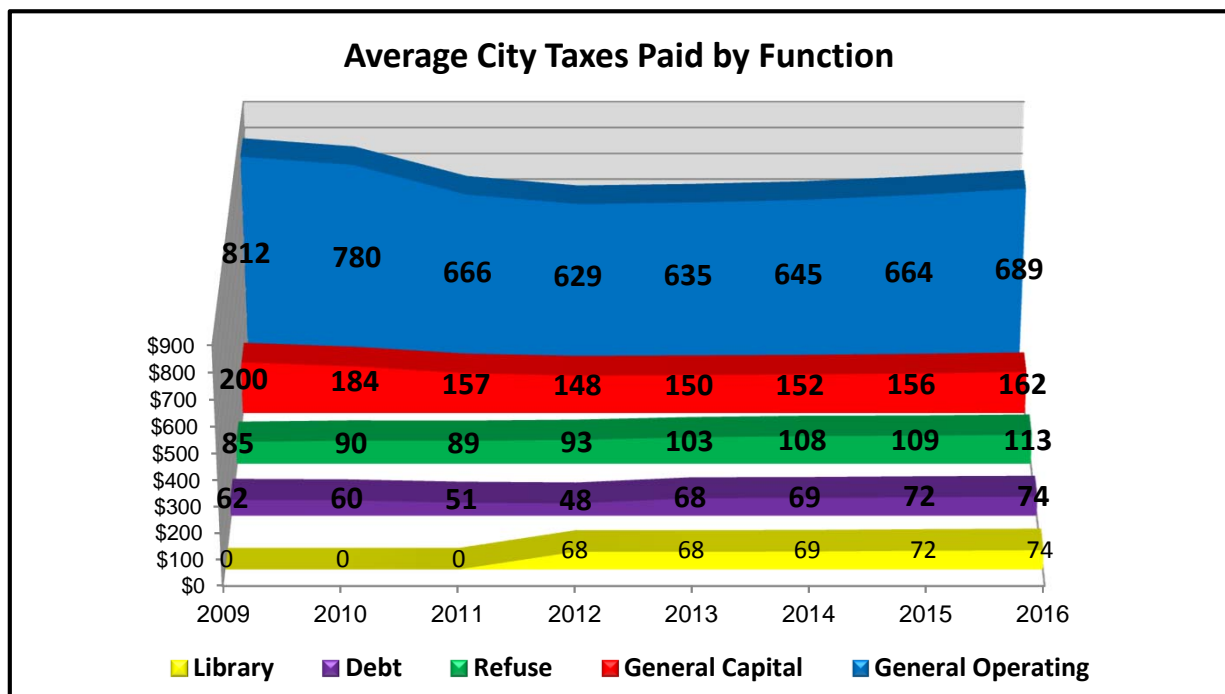
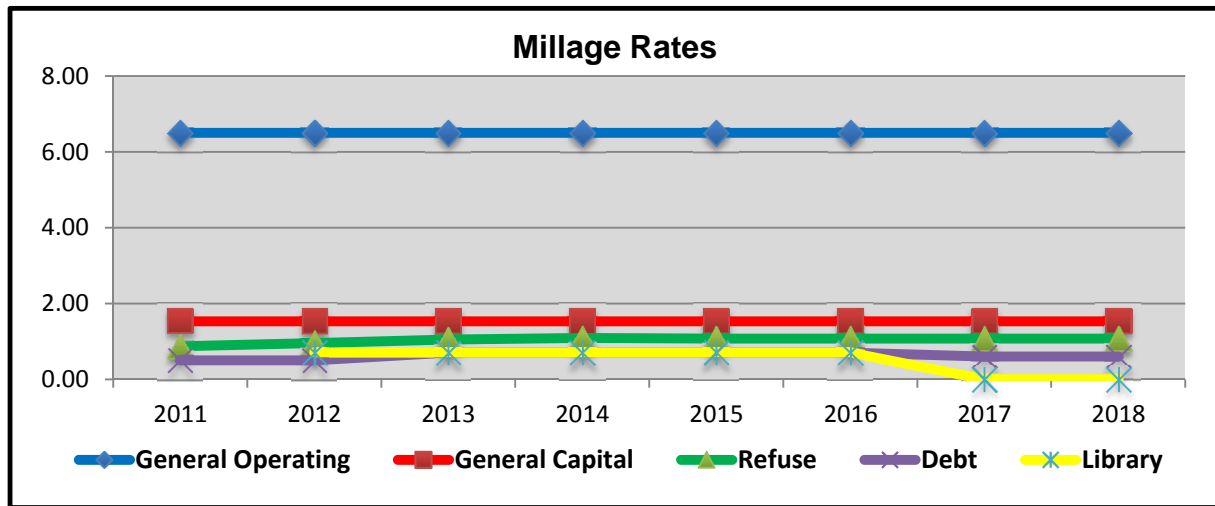
Average tax rates are based on residential homestead property within the Troy School District.

In the 2015/2016 proposed budget, although there is no increase in the proposed millage rate, the City portion of the total tax bill increased by \$39 or 3.6% due directly from the increase in average residential taxable value.



**Millage Rates for Troy Residents**

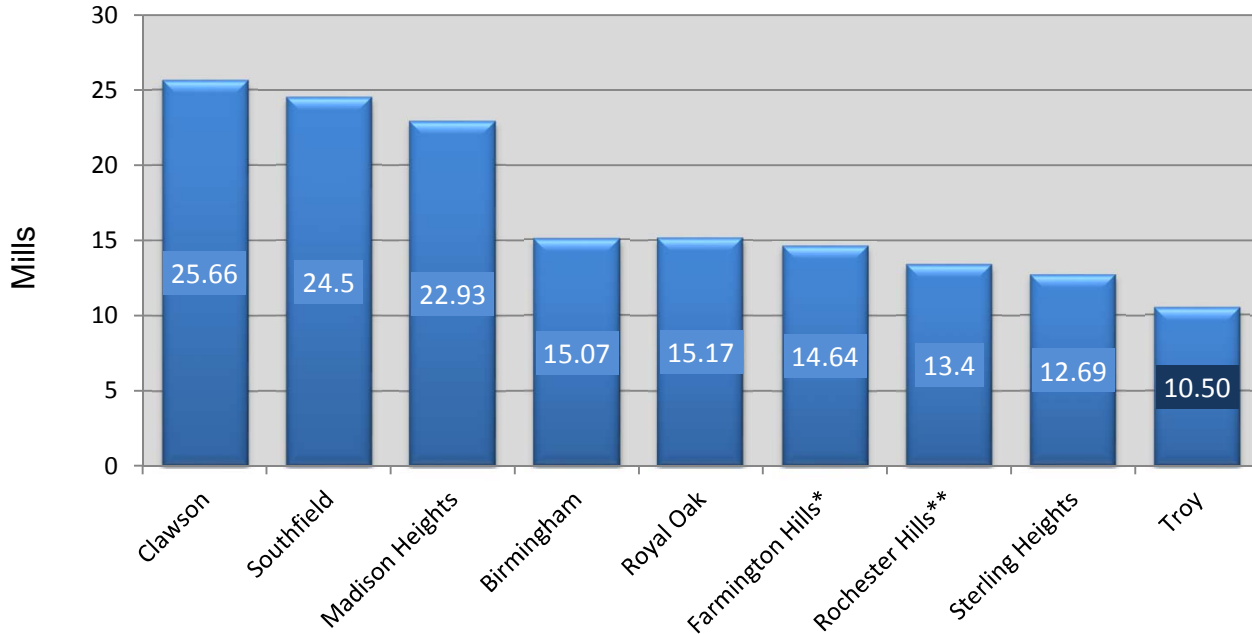
	2010/11	2011/12	2012/13	2013/14	2014/15	Proposed 2015/16	Proposed 2016/17	Proposed 2017/18
General Operating	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50
Refuse	0.87	0.96	1.05	1.09	1.07	1.07	1.07	1.07
Capital	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53
Debt	0.50	0.50	0.70	0.70	0.70	0.70	0.60	0.60
Library	-	0.70	0.70	0.70	0.70	0.70	TBD	TBD
<b>Total</b>	<b>9.40</b>	<b>10.19</b>	<b>10.48</b>	<b>10.52</b>	<b>10.50</b>	<b>10.50</b>	<b>9.70</b>	<b>9.70</b>





**Millage Rates for Troy Residents**

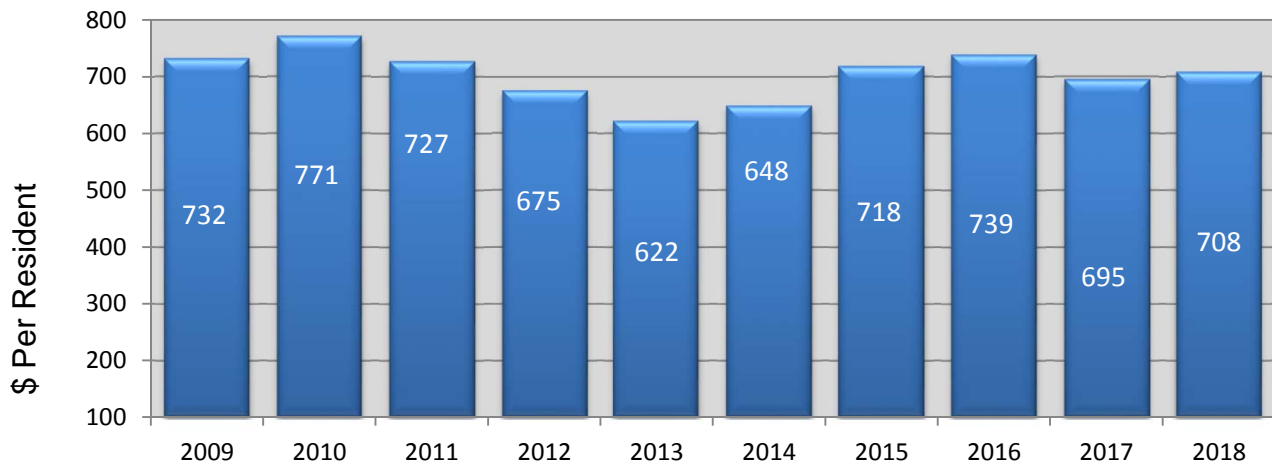
**Comparison of Municipal Millage Rates For FY 2014 (Estimated/Proposed)**



\*Includes estimated millage rate for Library of 0.7 mill.

\*\* Includes estimated millage rate for refuse collection (3 mill) and Library (0.7 mill).

**General Fund Budget Per Resident**





## Major Revenue Sources

### GENERAL FUND

#### Property Taxes

The City's major source of revenue comes from property taxes. This revenue is calculated by multiplying the taxable valuation of the property by the specific tax levy for general operations. If either variable increases or decreases, a relative change to the City tax revenue will be experienced.

In the 2015/16 budget, City property tax revenue of \$30.83 million represents 54.5% of total revenue and other sources, an increase of \$995 thousand or 3.3% to prior year budget.

Taxable values have leveled out and are beginning to see modest increases. The 2015/16 budget used a taxable value of \$4.5 billion, an increase of \$134 million or an increase of 3.1%.

The general operations tax levy for the 2015/16 fiscal year is 6.50 mills per \$1,000 taxable value. The operating millage rate remains at the same level since 2005/06.

The City's total tax rate of 10.50 mills is the same as 2014/15 which **decreased by 0.02 mills** from the prior year due to the amount required for refuse costs. The operating millage rate of 8.03 mills (general operating = 6.50 mills and Capital = 1.53 mills) continues to be below the 8.10 millage rate established by the approved (November 2008) City Charter amendment.

#### Licenses and Permits

The revenue source from licenses and permits is made up of business licenses and permits and non-business licenses and permits. This revenue source of \$2.6 million represents 4.57% of total revenue sources, and is generated by fees charged to individuals and businesses for the building of new structures as well as improvements made to existing structures. Building permits generate the largest source of revenue, accounting for \$1.7 million or 67.4% of the total from licenses and permits.

#### Charges for Services

Charges for services are broken into the following 4 categories:

- 1.) Fees
- 2.) Services Rendered
- 3.) Sales
- 4.) Uses

In total, this revenue source generates \$8.5 million or 15.04% of total General Fund revenue. The \$8.5 million compares to \$7.9 million in budgeted revenue in 2014/15. The major sources of revenue are CATV franchise fees, Parks and Recreation program fees, Community Center pass fees and Engineering fees. The Community Center and its program revenue are reviewed annually to meet the goals established by City Council.

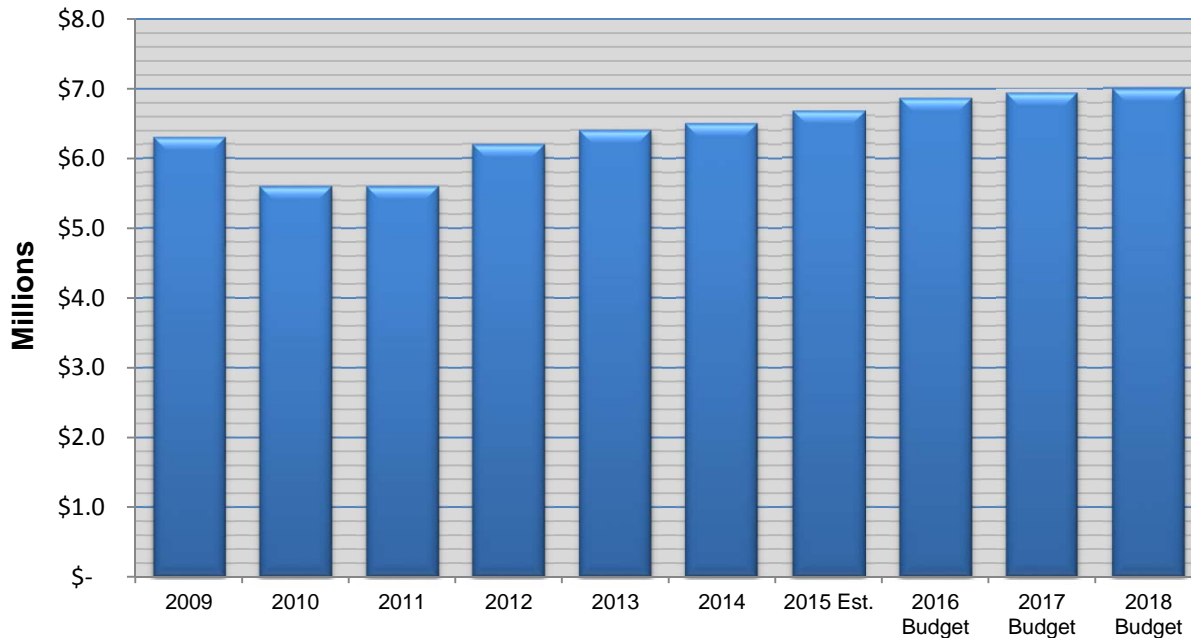
#### Other Financing Sources

The main revenue sources are: 1.) Transfers to reimburse the General Fund for Major and Local Street Expenditures 2.) Component Unit Administrative Charges



## Major Revenue Sources

### State Shared Revenue



#### State Shared Revenues

Another source of revenue to the City is federal, state and local returns. This source of revenue is comprised of grants from the federal, state, and county levels of government. The major source in this revenue category is state revenue sharing.

State revenue sharing estimates amount to \$6.9 million or 12.1% of total General Fund revenue. State shared revenue is the return of a percentage of the 6% state sales tax to local units of government. Distribution of state shared revenue is based on population, relative tax efforts, valuation and state operating and reporting mandates.

This source of revenue has come under pressure as a result of the condition of the state economy and state budget shortfalls in previous years.

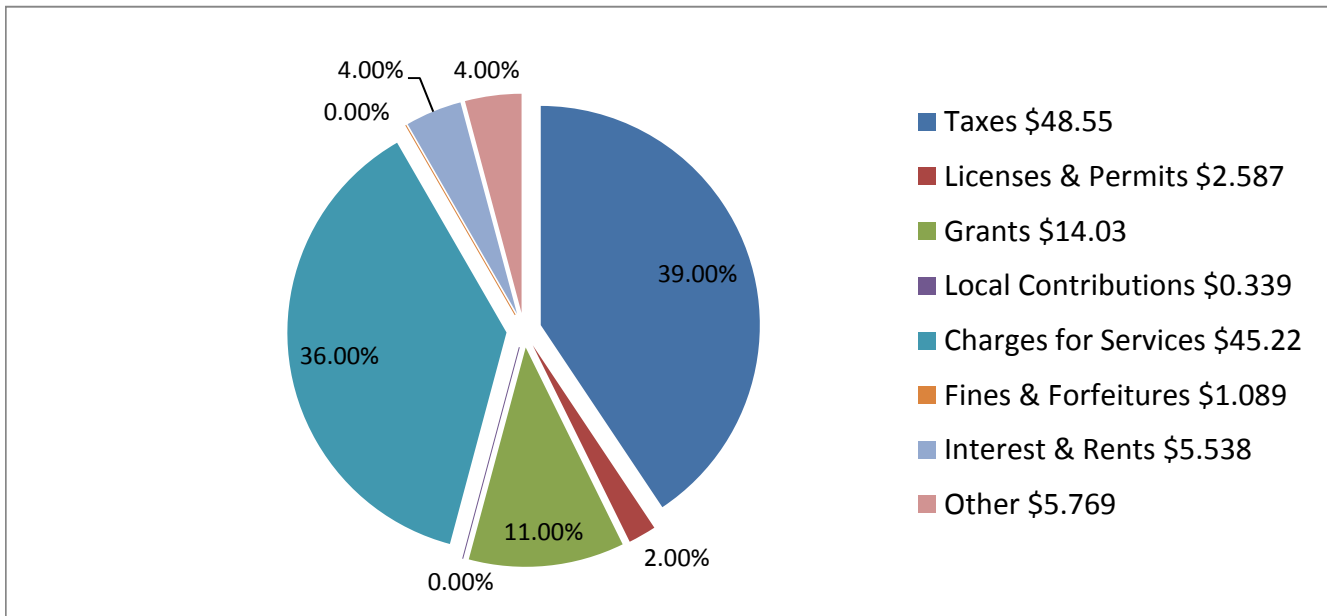
A trend of modest increases have been realized from State Shared Revenues since fiscal 2011. It should be noted however that these revenues were over \$8 million annually in early 2000.

## Major Revenue Sources

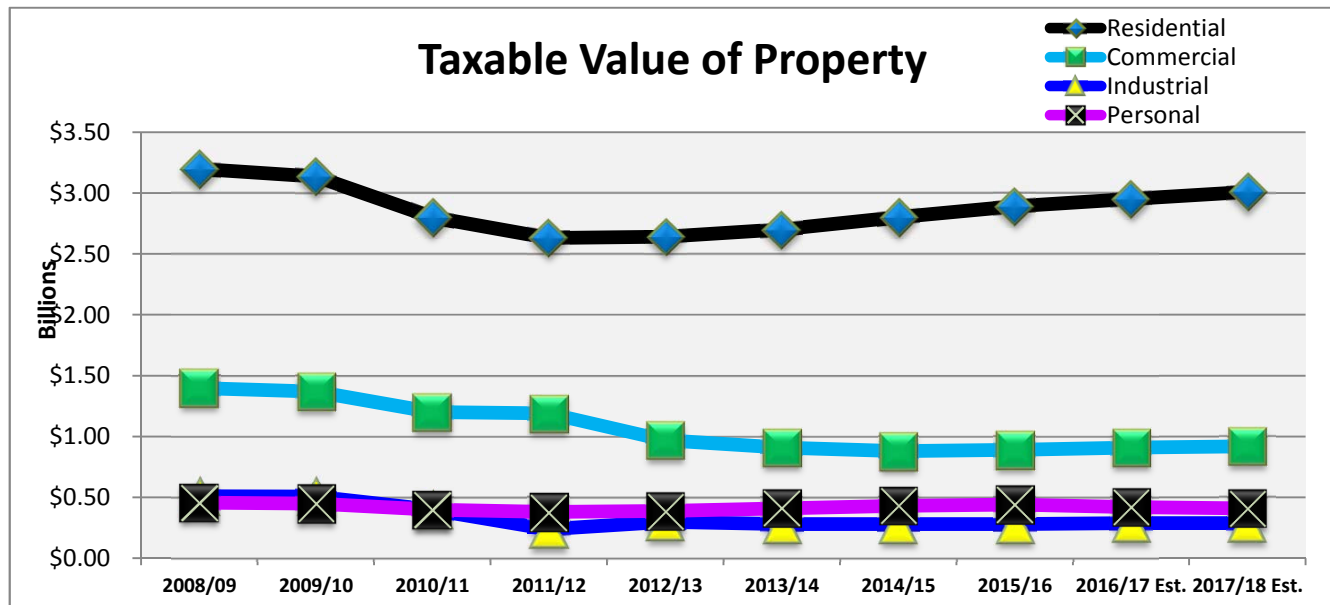
### ALL FUNDS

The graph below illustrates total fund revenues as a percent of All City funds.

(Millions)



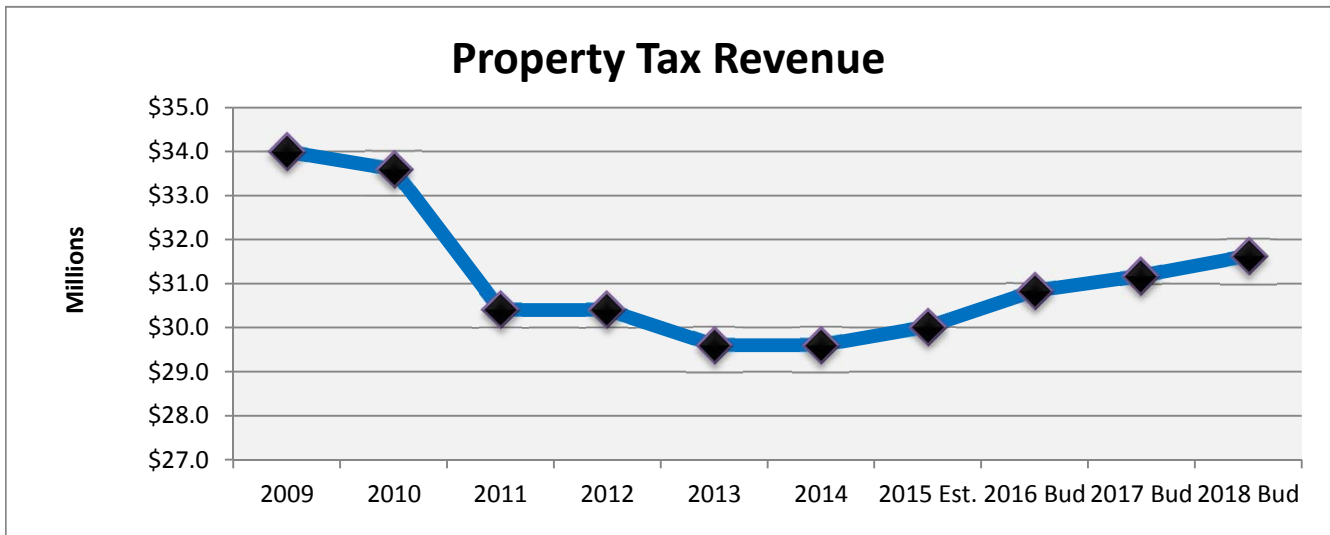
The following graph shows property value assessments by property type. The taxable value, along with the millage rate, determines the total property tax collected.



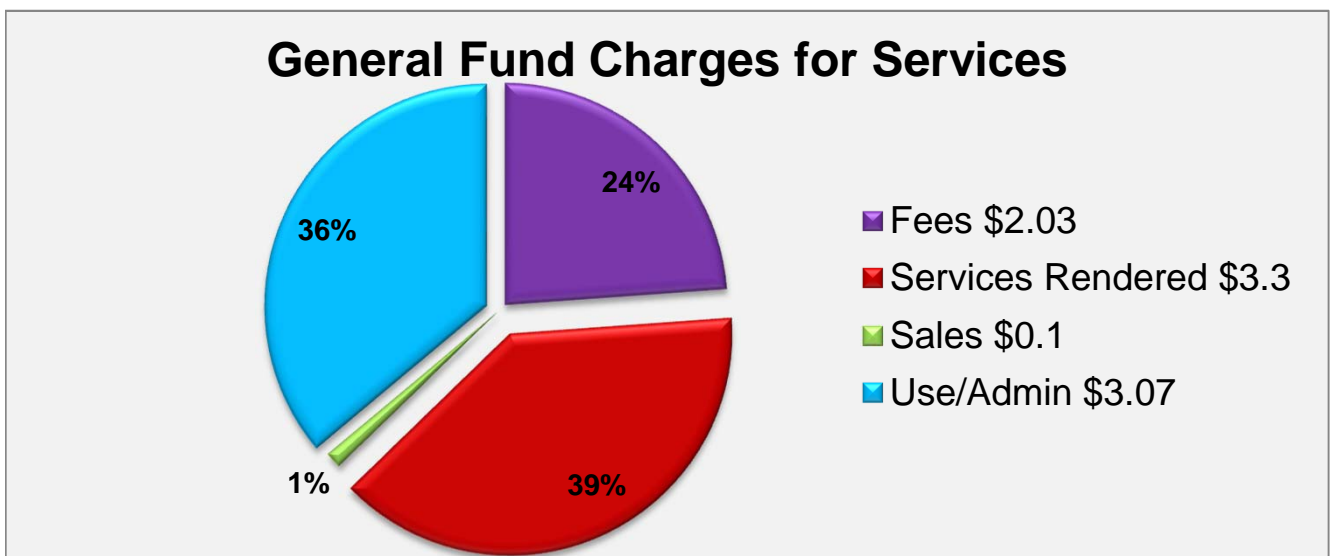
## Major Revenue Sources

### GENERAL FUND

Property tax revenue is generated by multiplying the applicable millage rate times the available taxable value of the city. Restraints on the growth of this revenue source are tied to the "Consumer Price Index" (CPI), or 5%, whichever is less, for existing properties.



The major sources of revenues are CATV franchise fees, Parks and Recreation program fees, Community Center passes and Engineering fees (\$8.5 million)

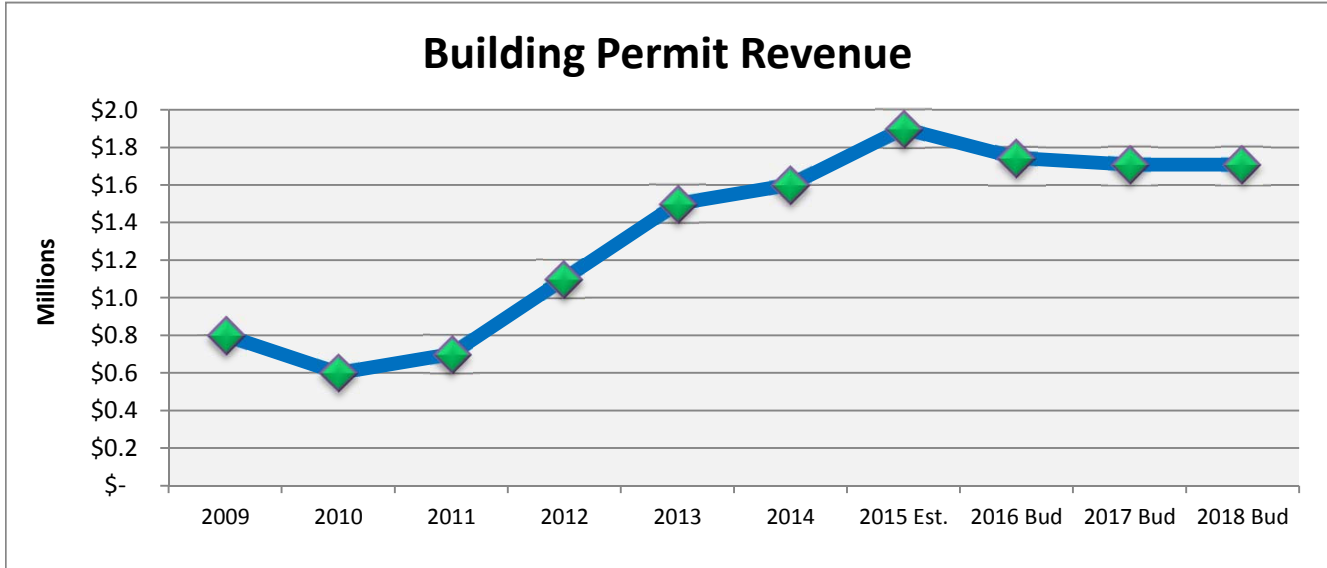




## Major Revenue Sources

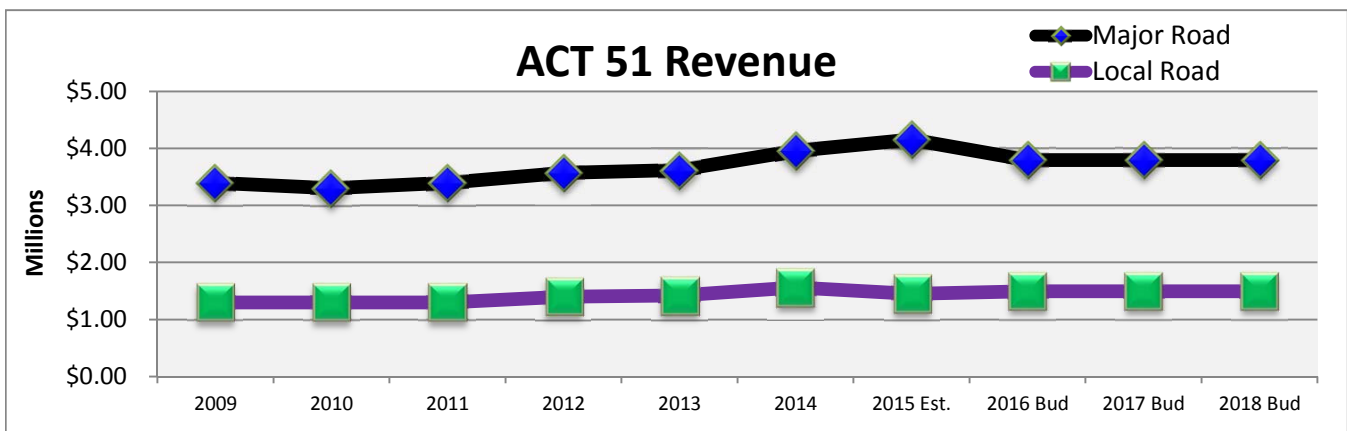
### GENERAL FUND, continued

The fee amount for a building permit is calculated based upon the estimated cost of construction. This revenue source is affected by the economy, and in Troy's case, the amount of buildable property remaining.



### SPECIAL REVENUES FUNDS

ACT 51 revenue is funded by the state and are based on a \$0.19 tax per gallon of gasoline sales, which is then returned to local units of government using a formula that includes population and number of miles of major and local roads. This source of revenue is tied directly to and affected by the price of gasoline, fuel efficiency and the number of miles driven. As can be seen from the chart pictured below, those factors have had a negative effect on this revenue source.

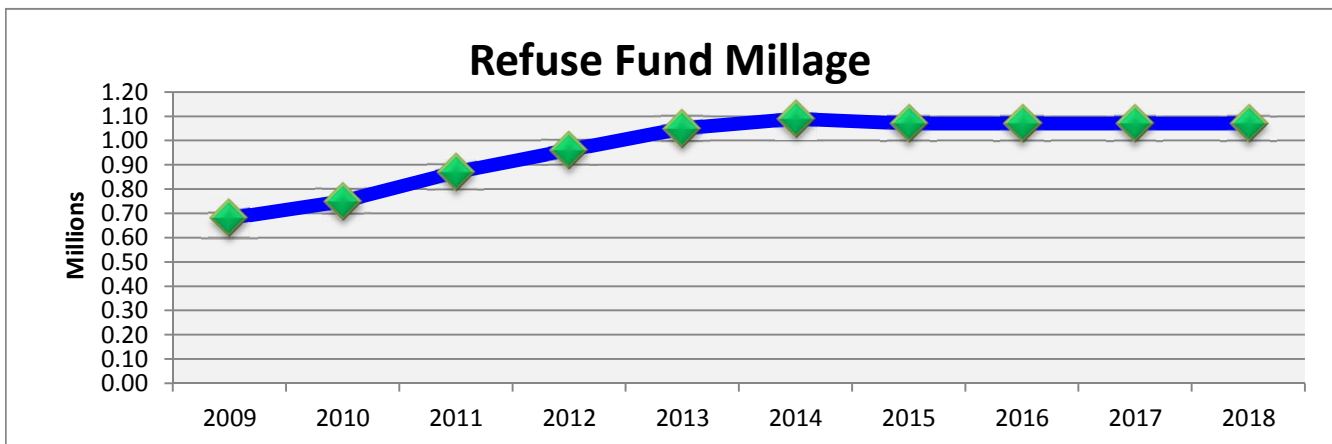




### Major Revenue Sources

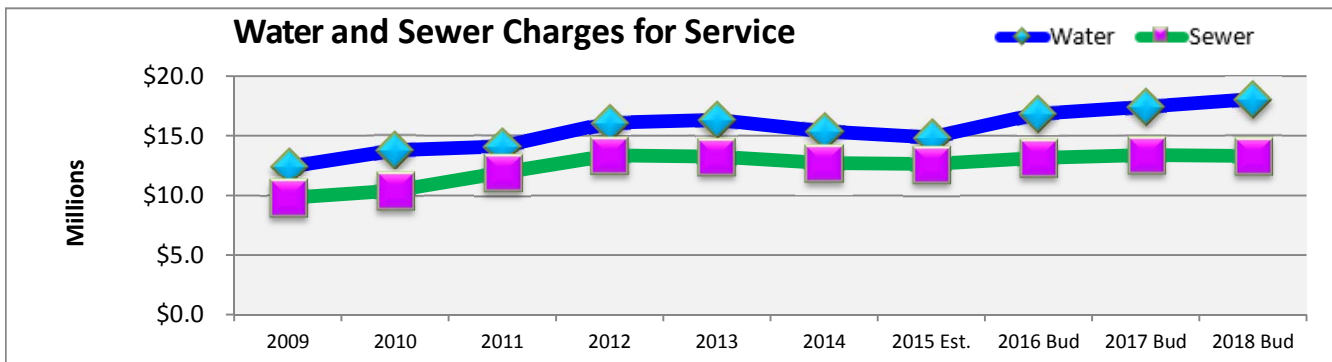
#### SPECIAL REVENUES FUNDS, continued

The Refuse Fund millage rate is determined by multiplying this rate (1.07) times the taxable value in order to generate sufficient revenue to cover the cost of refuse collection and disposal as well as the recycling collection. The 2008 rate was reduced by .15 mills due to the re-bidding of collection and disposal services by SOCRRA member communities. The 2011/12 budget reflected a need to increase this millage rate due to a decrease in taxable value and an increase in costs. The .07 mill increase in 2009/10 came from the Capital millage rate. Due to the further reduction in taxable value, there was a need to increase the Refuse millage rate .09 to .96 in 2012, .09 to 1.05 mills in 2013, .04 mills to 1.09 in 2014 and down .02 mills for 2015 through 2018 as a recognition of the stabilization and recovery of taxable values.



#### ENTERPRISE FUNDS

Water and Sewer Rates are reviewed annually. The City purchases water directly from the Detroit Water & Sewer Department and indirectly from DWSD through Oakland County. Accordingly, rates set by DWSD have a direct impact on the rates charged by the City. Due to the recent bankruptcy of the City of Detroit, it is unclear at this time as to the financial stability of DWSD and future rates that it will charge. However, the City believes that the water and sewer funds are well positioned to meet any unforeseen challenges.



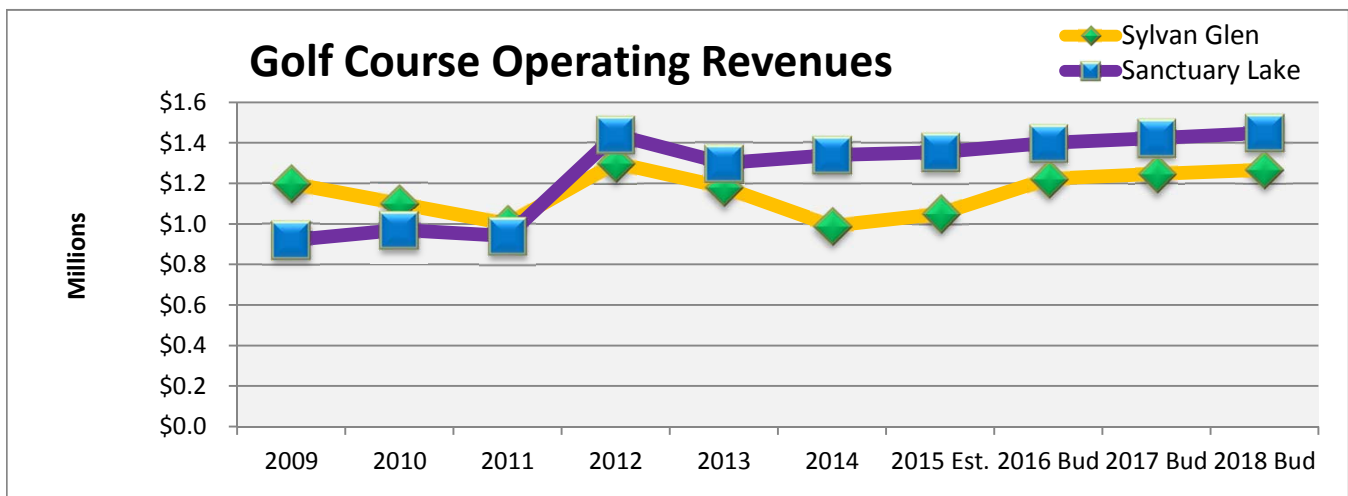


**Major Revenue Sources**

**ENTERPRISE FUNDS, continued**

The City of Troy owns two public golf courses which are now operated and maintained by Billy Casper Golf. Sylvan Glen Golf course is expected to produce 33,000 rounds of golf in 2015 and 2016. Sanctuary Lake, the newer links style public course is expected to produce 42,600 rounds in 2015 and over 44,000 in 2016. The greens fees are higher at Sanctuary Lake and golfers are required to take a cart due to the challenging terrain, which accounts for the difference in the amount of revenue and projected rounds. Sanctuary Lake also has a practice facility consisting of a driving range, chipping area and putting greens.

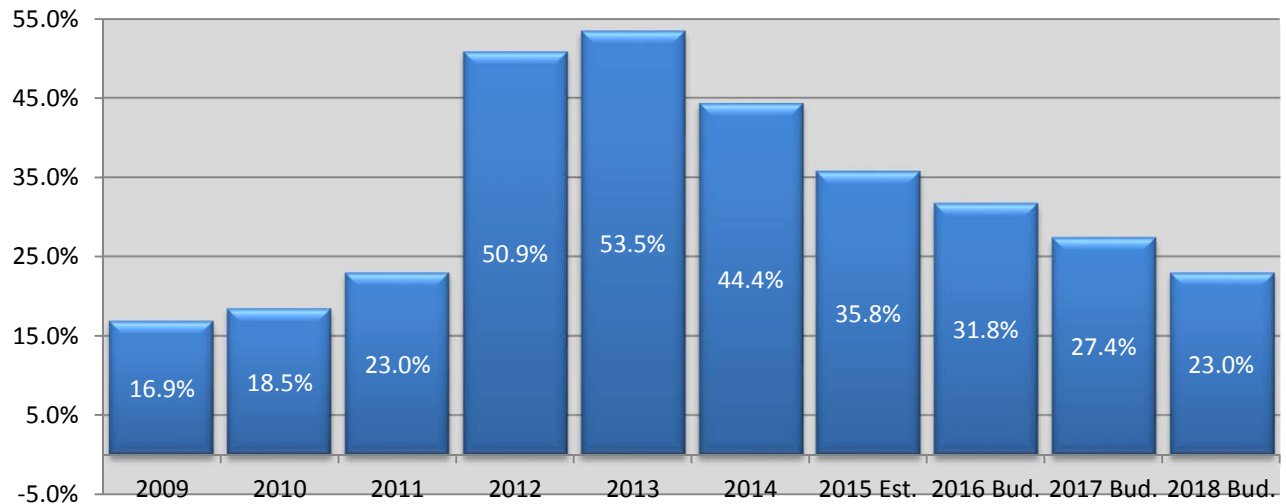
The decrease in 2014 and 2015 for Sylvan Glen was due to significant green damage from the winter kill. It is estimated that rounds and revenue for the 2014 Fiscal Year was down 6,200 rounds and \$180,00 respectively.



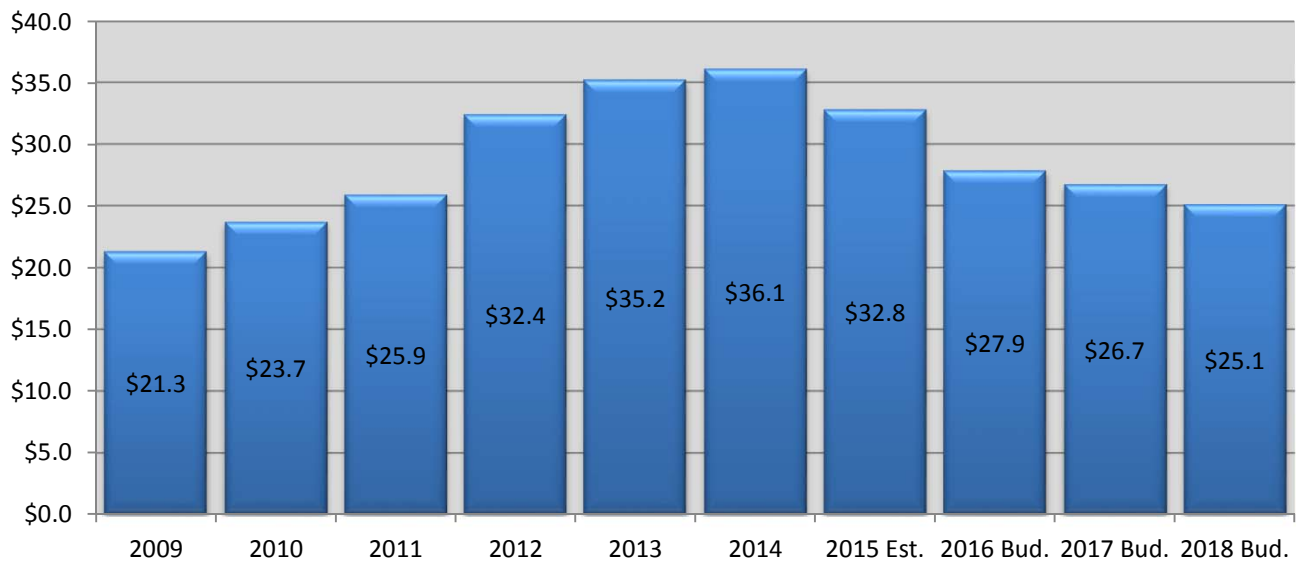


### General Fund Fund Balance

General Fund Unassigned Fund Balance as a Percentage of the Budget



General Fund  
Fund Balance  
(Millions)



This chart depicts the cumulative result of excess revenues over or (under) expenditures in the General Fund.



City of  
Troy

**Executive  
Summary**

The Executive Summary is prepared as an introduction to the 2015/16 through 2017/2018 budgets and provides a summary of Administration's financial plans for the upcoming fiscal years. It will explain how the City plans to utilize its resources and highlights some of the more significant changes to the City's budget. If a more in-depth understanding of the budget is desired, please take some time to review the wealth of information found within the graphs, charts, narrative text, significant notes and funding level summaries provided in the budget. The budget is available at the City Clerk's Office and on the City of Troy's web site.

**2015/2016 BUDGET YEAR*****Total City Funds***

The 2015/16 budget for all City funds totals \$162.1 million. The City establishes a budget for 21 General Fund Departments as well as 29 separate funds; these 29 funds can be further paired down into 6 major fund groupings. The largest is the General Fund, which provides \$61.6 million in funding toward the majority of services available to residents through the City's 21 departments.

Special Revenues Funds provide a total of \$16.5 million for major and local road maintenance, refuse and recycling, library operations, federally funded Community Development Block Grant programs, federal and state drug forfeiture programs, budget stabilization contingency and cemetery maintenance.

Several notable items in the Special Revenues Funds 2015/16 budget include:

Maintain and repair major roads (\$4.5 million)

Maintain local roads (\$3.2 million)

Refuse collection and disposal and recycling activities (\$4.6 million). Millage rate of 1.07 mills well below the state maximum of 3 mills.

Library operations (\$3.7 million). Millage rate of 0.7 mills which expires July 1, 2016.

Debt Service Funds total \$7.1 million, which provides for debt payments on voter approved debt for road construction projects, public safety facilities and the Community Center projects. In addition it provides for Downtown Development Authority (DDA) financed debt that was refunded under the city name but is paid by the DDA.

Capital Projects Funds total \$20.6 million for 2015/16. These funds are used for capital equipment and vehicles, construction and improvement of municipal facilities and road construction. Notable capital projects in the 2015/16 budget include:

Major road construction and Improvements (\$6.0 million) including a special funding transfer of \$1.0 million from the General Fund to provide additional resources for Major road construction. The \$1.0 million is a part of a larger \$7.0 million transfer from the General Fund for Major street construction that spans fiscal years 2013/2014 and 2015/2016 (Troy Roads Rock I & II).

**Executive  
Summary**

Rebuilding of Fire Station #4 (\$3.575 million). The total cost of the project is budgeted at \$3.8 million and span's over fiscal years 2014/2015 and 2015/2016. The project will be funded by a special transfer from the General Fund in the amount of \$3.8 million.

Replacement of fire pumper truck #4 \$585 thousand funded through a General Fund Transfer. The restoration of Sylvan Glen access drive in the amount of \$765 thousand and the Trails and Pathways project estimated at \$1 million which will be 50% funded through federal grants.

Enterprise Funds total \$43.4 million and provide for \$3.8 million in recreational activities from the City golf courses and Aquatic Center along with \$39.6 million for public utilities of water and sanitary sewer services.

Internal Service Funds account for \$12.9 million in services to all departments including Fleet Maintenance of \$5.3 million, Information Technology of \$2.0 million and Compensated Absences of \$3.8 million.

**General Fund**

General Fund revenues and other sources budget is \$56.7 million, an increase of \$2.8 million or 5.18% over the prior year budget. The increase can be attributable to an increase in tax revenues of \$1 million or 3.33% but also notable are licenses and permits of \$357 thousand or 16.0%, charges for services increased \$561 thousand or 7.0% and transfers from other funds to reimburse the General Fund for costs incurred on their behalf, increased \$431 thousand or 10.25%.

The 2015/16 General Fund expenditure and other uses budget is \$61.6 million, a decrease of \$898 thousand or 1.4% under the 2014/15 General Fund budget. The primary contributor to the decrease is the one-time contribution to the Volunteer Firefighter Incentive Plan (VFIP) of \$2 million made in the 2014/15 fiscal year. When considering net of this contribution, expenditures increased \$1.06 million in which the primary factor is building inspection costs which was increased \$670 thousand to account for increased building permit fees in which the contractor (Safe Built) is compensated by a percent of fees collected.

***Revenues by Category***

The General Fund derives its revenue from a variety of sources, the largest being property taxes. The City's general operating millage rate of 6.50 mills will provide approximately \$30.8 million, or 54.5% of the total General Fund budget for revenues and other sources.

Troy's proposed overall millage rate of 10.50 mills will remain unchanged from the 2014/15 fiscal year.



**Executive  
Summary**

The General Fund also realizes revenue from a variety of smaller categories to lessen the burden and reliance on property taxes:

Categories	Amount (Millions)	% of Total
Licenses & Permits	\$ 2.587	4.56%
Federal, State and Local Grants	0.080	0.14%
State Shared Revenues	6.867	12.12%
Charges for Services	8.511	15.02%
Fines & Forfeitures	0.844	1.49%
Interest & Rents	1.163	2.05%
Other Revenues	1.063	1.88%
Transfers In	4.73	8.35%

**Expenditures by Object**

The \$61.6 million General Fund budget is comprised of 4 separate expenditure objects or categories as follows:

Categories	Amount (Millions)	% of Total
Personal Services	\$ 51.035	46.01%
Supplies	5.780	5.21%
Other Service Charges	37.801	34.08%
Operating Transfers Out	15.876	14.31%

The largest category of General Fund Expenditures is for Personal Services. The budget for Personal Services increased \$232 thousand or 0.65% over the previous year budget. Major factors to the increase include:

- Decrease in retirement benefits due to the decrease in required annual contributions to the defined benefit pension plan. A decrease of \$1 million or 14.97%.
- Salary & Wage increase \$750 thousand or 3.73% due to projected 4% increase to Troy Police Officers Association members, 1%-2% wage increase for other City employees and the addition of 5 new full-time employees.
- Hospital and life insurance (\$355 thousand or 9.2%) due to increase in illustrative rates for self funded healthcare programs.  
(effected by experience rates & Health Care Affordability Act taxes)

**Executive  
Summary**

Supplies remained relatively unchanged at \$2.8 million.

Other Services/Charges decreased \$1.03 million or 5.5% due primarily to the \$2 million contribution to the VFIP program in the 2014/15 fiscal year. Contractual Services increased \$678 thousand due to the increased budget for inspection contractor fees (Safe Built) which are paid by a percentage of building licenses and permits.

Transfers out of \$5.160 million include transfers to the capital projects fund to accommodate the replacement of Fire Station #4 (\$3.6 million), Major Street Road Improvements (Troy Roads Rock II \$1.0 million) and replacement of fire pumper truck #4 \$585 thousand)

All departmental outlay for major capital purchases is found in the Capital Projects Fund.

***Expenditures by Budgetary Center***

The General Fund can be further broken down to departmental or budgetary center level. These budgetary centers represent the 21 City operating departments as well as other ancillary expenditure cost centers.

***Water and Sewer Fund***

The Water and Sewer Fund is a completely self-supporting activity that does not receive funding from property taxes or any other City fund.

It is designed to break even, as well as provide funding for improvements to the system, and is expressly for the purpose of providing water distribution and sewer disposal services to the City of Troy's residents and businesses.

The City purchases its water directly and sewage disposal services indirectly, from the City of Detroit through the Detroit Water and Sewer Department (DWSD), which directly influences the rates Troy charges.

The City of Detroit filed bankruptcy in July 2013. After 17 months of restructuring, state financial assistance and financial oversight, the City emerged from bankruptcy in December 2014. Part of the restructuring included the creation of a regional water authority to effectively replace the DWSD. The Great Lakes Regional Water Authority is currently in the implementation stage and the effects to water and sewer costs over the mid to long term are currently unknown.

The short-term effects, however, are known. Water costs charged to the City of Troy are made of two components. These include a fixed rate component and a variable rate per usage component. The City of Troy cost of water is expected to increase approximately \$1.9 million or 19% based on increases to the combination of these two components.

**Executive  
Summary**

The City of Detroit will increase the water rates it charges the City of Troy effective July 1, 2015.

The Oakland County Water Resource Commission (OCWRC) establishes rates for the two sanitary sewer systems utilized by the City of Troy. Although the majority of the charges are a direct result of pass through charges from the DWSD. The fees charged by the OCWRC are a 100% fixed cost per month fee. The fixed cost are derived by the average 4 year city usage of the particular system. Based on the amount required to maintain the system, each community is then charged their share, based on the average 4 year usage.

Estimated increases to the George W. Kuhn (GWK) drain and the Evergreen-Farmington drain are expected to be 3.6% to 3.7%.

The OCWRC will increase the sanitary sewer rates it charges the City of Troy effective July 1, 2015.

The budget recommends that City sewer rates increase from \$24.80 to \$25.30 per thousand cubic feet (mcf) used. This is an increase of \$0.50 or 2%. There has not been an increase to sewer rates in the past three years.

The water rate is recommended to increase from \$31.00 to \$34.40 per mcf an increase of \$3.40 or 11.0% per mcf.

The combined water/sewer rates are recommended to increase from \$55.80 to \$59.70 per mcf, an increase of \$3.90 or 7.0%. The average residential customer uses 3.9 MCF per quarter, which equates to a quarterly bill of \$232.83. This would be an increase of \$15.21 per quarter per average residential customer.

Capital expenditures budgeted for both systems include \$3.4 million for water and \$7.5 million for sanitary sewer. The increase in the sewer capital budget is due to significant restoration of the Evergreen-Farmington system of approximately \$4.5 million.

The \$10.9 million in water and sewer improvements are being made without bonding due to the rate structure in place that not only provides for the commodity charge, but for operations and maintenance and capital improvements as well.

The system as a whole is expected to operate with an economic loss of \$3.5 million in the coming year and with a reduction in working capital of approximately \$9.6 million as the City meets the infrastructure needs of the system.

The budget was developed under the assumption of 448,000 mcf's in unit sales. Due to the fixed cost nature of these systems, actual results could vary significantly based on unit sale volumes.

The City continues to control its discretionary costs within this fund and provide the necessary equipment to properly maintain the system.

***Refuse Fund***

The Refuse Fund operates as a Special Revenue Fund of the City. It is primarily funded through tax dollars from a dedicated millage. The proposed millage for the 2015/2016 budget calls for no change in the 1.07 mills. Based on the taxable value of the average residential home in the City of \$105,888, the average cost per resident is \$113.30 annually.

***Capital Projects Fund***

Property taxes, grants and most notably one-time transfers from the General Fund provide for the funding of \$20.6 million in capital projects. Significant projects include Major/County Streets of \$6.0 million, Local Streets of \$3.4 million, Fire Station #4 replacement at \$3.58 million, Fire Pumper Truck replacement \$585,000, Sylvan Glen Access Drive Culvert at \$765,000 and Trails and Pathways at \$1 million (50% grant funded).

***Debt Service Funds***

The Debt Service Funds generate their revenue by applying 0.70 mills times the taxable value. Total debt service for voter approved millage is only \$3.0 million and will be paid by 2021. Series 2013 DDA Debt is financed by the DDA through transfers to the debt service fund.

***Internal Service Funds***

Internal Service Funds are used to account for the financing of goods and services provided by a department to other departments of the government, on a cost reimbursement basis.

***Major Funds***

The General Fund is always a major fund. In addition, governments may report as major funds whatever other individual governmental funds they believe to be of particular importance to financial statements users (for instance, because of public interest).

At a minimum, governmental funds other than the General Fund must be reported as major funds if they meet both of the following criteria (as applied to the final adjusted balances reported in the funds):

10% criterion – An individual governmental fund reports at least 10% of any of the following:

- a) Total governmental fund assets
- b) Total governmental fund liabilities
- c) Total governmental fund revenues; or
- d) Total governmental fund expenditures

5% criterion – An individual governmental fund reports at least 5% of the aggregated total for both governmental funds and enterprise funds of any of the items for which it met the 10% criterion.



***Non - Major Funds***

The non-major funds are: Debt Service Funds, Special Revenue Funds, Aquatic Center Fund, Sylvan Glen Golf Course Fund and Internal Service Funds.

***Basis of Budgeting***

All governmental funds which includes the General Fund, Special Revenues Fund, Capital Projects Funds and Debt Service Funds were budgeted using the Modified Accrual basis of accounting which is used for financial reporting purposes in the City's audited Comprehensive Annual Financial Report (CAFR).

All proprietary funds which include the Enterprise Funds and Internal Service Funds were budgeted using the accrual basis of accounting with the exception of using a cash basis approach for the purchase of capital assets and not recognizing depreciation expense. A full accrual basis of accounting is used for financial reporting purposes in the City's Comprehensive Annual Financial Report (CAFR).

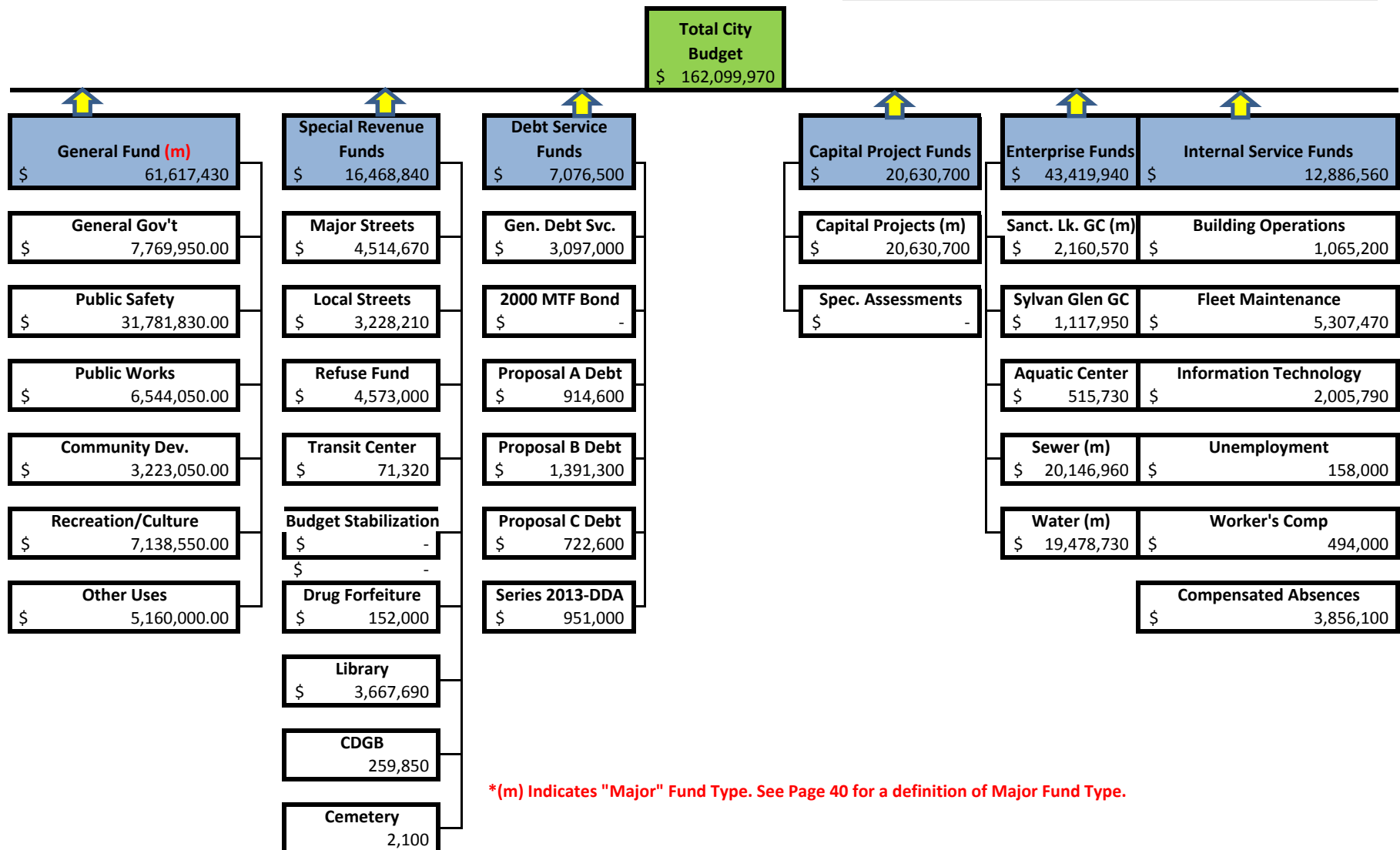


## 2015/2016 Budget

### All Funds Consolidated Revenues and Expenditures

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>REVENUE</b>								
Taxes	\$ 46,470,104	\$ 46,739,164	\$ 47,250,400	\$ 46,950,200	\$ 48,555,200	3.42%	\$ 48,644,800	\$ 49,352,300
Licenses And Permits	2,254,772	2,429,459	2,756,250	2,230,350	2,587,150	16.00%	2,554,250	2,556,250
Grants	16,550,574	15,306,039	17,811,660	15,055,300	14,034,770	-6.78%	13,615,070	14,812,970
Contributions - Local	784,866	148,390	362,880	537,000	339,500	-36.78%	339,500	339,500
Charges For Services	42,442,398	41,382,108	42,633,980	47,467,093	45,225,270	-4.72%	45,912,560	46,893,790
Fines And Forfeitures	1,034,138	1,396,240	1,068,000	986,300	1,089,000	10.41%	1,092,000	1,094,000
Interest & Rent	4,559,455	5,383,416	5,361,500	5,118,717	5,538,340	8.20%	5,608,900	5,676,500
Other Revenue	4,681,873	5,953,400	5,908,710	5,205,600	5,769,700	10.84%	5,588,600	5,544,810
<b>Total Revenue</b>	<b>118,778,180</b>	<b>118,738,217</b>	<b>123,153,380</b>	<b>123,550,560</b>	<b>123,138,930</b>	<b>-0.33%</b>	<b>123,355,680</b>	<b>126,270,120</b>
<b>OTHER FINANCING SOURCES</b>								
Operating Transfers in	8,895,417	29,431,436	15,205,249	16,885,400	18,301,760	8.39%	12,901,730	12,815,160
<b>Total Revenues and Other Sources</b>	<b>127,673,596</b>	<b>148,169,653</b>	<b>138,358,629</b>	<b>140,435,960</b>	<b>141,440,690</b>	<b>0.72%</b>	<b>136,257,410</b>	<b>139,085,280</b>
<b>EXPENDITURES</b>								
Personal Services	41,328,548	43,826,846	47,458,026	50,359,365	51,034,810	1.34%	52,429,540	53,731,660
Supplies	4,344,844	5,118,498	5,864,382	5,892,464	5,806,265	-1.46%	5,771,510	5,894,130
Other Services and Charges	42,298,125	43,174,189	48,362,260	50,105,906	49,922,325	-0.37%	51,110,090	52,269,220
Depreciation	4,791,478	6,049,552	-	-	-	0.00%	-	-
Debt Service	3,998,717	4,090,163	4,979,480	4,979,475	5,147,590	3.38%	5,061,830	4,873,850
Capital Outlay	13,670,125	13,725,936	28,821,680	28,868,350	33,096,500	14.65%	17,579,910	17,921,800
<b>Total Expenditures</b>	<b>110,431,835</b>	<b>115,985,183</b>	<b>135,485,828</b>	<b>140,205,560</b>	<b>145,007,490</b>	<b>3.42%</b>	<b>131,952,880</b>	<b>134,690,660</b>
Operating Transfers out	8,746,538	29,182,501	14,027,849	15,656,700	17,092,480	9.17%	11,718,670	11,622,190
<b>Total Expenditures and Other Uses</b>	<b>119,178,374</b>	<b>145,167,684</b>	<b>149,513,677</b>	<b>155,862,260</b>	<b>162,099,970</b>	<b>4.00%</b>	<b>143,671,550</b>	<b>146,312,850</b>
<b>Net Revenues Over/(Under) Expenditures</b>	<b>8,495,222</b>	<b>3,001,968</b>	<b>(11,155,048)</b>	<b>(15,426,300)</b>	<b>(20,659,280)</b>	<b>33.92%</b>	<b>(7,414,140)</b>	<b>(7,227,570)</b>

## Financial Organization Chart



\*(m) Indicates "Major" Fund Type. See Page 40 for a definition of Major Fund Type.





**All Funds  
Financial Summaries**

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>General Fund</b>								
Revenues and Other Sources	\$ 50,606,758	\$ 53,585,810	\$ 55,689,620	\$ 53,892,950	\$ 56,682,910	5.18%	\$ 56,846,980	\$ 57,383,910
Expenditures By Function:								
General Government	6,576,272	6,583,549	7,397,205	7,540,260	7,769,950	3.05%	7,974,210	8,087,510
Public Safety	27,330,417	28,005,233	32,292,443	33,319,038	31,781,830	-4.61%	32,333,180	32,961,450
Public Works	4,257,860	5,675,830	5,760,092	6,273,600	6,544,050	4.31%	6,619,990	6,705,580
Community Development	2,493,073	2,828,004	3,164,510	3,161,030	3,223,050	1.96%	3,293,620	3,359,570
Recreation and Culture	5,976,908	6,119,121	6,690,183	6,921,990	7,138,550	3.13%	7,253,020	7,370,700
Other Financing Uses	1,134,786	3,550,000	3,650,000	5,300,000	5,160,000	-2.64%	500,000	500,000
Total Expenditures and Other Uses	47,769,316	52,761,737	58,954,433	62,515,918	61,617,430	-1.44%	57,974,020	58,984,810
Net Surplus/(Shortfall)	2,837,442	824,073	(3,264,813)	(8,622,968)	(4,934,520)	-42.77%	(1,127,040)	(1,600,900)
Beginning Fund Balance	32,397,065	35,234,507	36,058,580	36,058,580	32,793,767	-9.05%	27,859,247	26,732,207
Ending Fund Balance	\$ 35,234,507	\$ 36,058,580	\$ 32,793,767	\$ 27,435,612	\$ 27,859,247	1.54%	\$ 26,732,207	\$ 25,131,307
<b>Special Revenue Funds</b>								
<b>Major Streets Fund</b>								
Revenues and Other Sources	\$ 3,628,397	\$ 3,982,760	\$ 4,175,000	\$ 3,932,000	\$ 3,816,400	-2.94%	\$ 3,816,400	\$ 3,816,400
Expenditures - Public Works	2,708,840	4,046,600	4,237,890	4,198,000	4,514,670	7.54%	4,542,600	4,578,520
Net Surplus/(Shortfall)	919,557	(63,840)	(62,890)	(266,000)	(698,270)	162.51%	(726,200)	(762,120)
Beginning Fund Balance	2,572,326	3,491,883	3,428,043	3,428,043	3,365,153	-1.83%	2,666,883	1,940,683
Ending Fund Balance	\$ 3,491,883	\$ 3,428,043	\$ 3,365,153	\$ 3,162,043	\$ 2,666,883	-15.66%	\$ 1,940,683	\$ 1,178,563



## 2015/2016 Budget

### All Funds Financial Summaries

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Local Streets Fund</b>								
Revenues and Other Sources	\$ 1,737,690	\$ 1,668,206	\$ 1,967,730	\$ 2,050,000	\$ 2,011,220	-1.89%	\$ 2,011,220	\$ 2,011,220
Expenditures - Public Works	921,329	1,761,276	1,923,080	2,032,000	3,228,210	58.87%	2,758,670	2,788,870
<b>Net Surplus/(Shortfall)</b>	<b>816,361</b>	<b>(93,070)</b>	<b>44,650</b>	<b>18,000</b>	<b>(1,216,990)</b>	<b>-6861.06%</b>	<b>(747,450)</b>	<b>(777,650)</b>
Beginning Fund Balance	2,165,606	2,981,967	2,888,897	2,888,897	2,933,547	1.55%	1,716,557	969,107
<b>Ending Fund Balance</b>	<b>\$ 2,981,967</b>	<b>\$ 2,888,897</b>	<b>\$ 2,933,547</b>	<b>\$ 2,906,897</b>	<b>\$ 1,716,557</b>	<b>-40.95%</b>	<b>\$ 969,107</b>	<b>\$ 191,457</b>
<b>Refuse Fund</b>								
Revenues and Other Sources	\$ 4,460,285	\$ 4,665,613	\$ 4,635,300	\$ 4,596,000	\$ 4,768,000	3.74%	\$ 4,820,500	\$ 4,891,300
Expenditures - Sanitation	4,331,561	4,267,897	4,653,180	4,446,000	4,573,000	2.86%	4,665,800	4,756,050
<b>Net Surplus/(Shortfall)</b>	<b>128,724</b>	<b>397,715</b>	<b>(17,880)</b>	<b>150,000</b>	<b>195,000</b>	<b>30.00%</b>	<b>154,700</b>	<b>135,250</b>
Beginning Fund Balance	83,898	212,622	610,338	610,338	592,458	-2.93%	787,458	942,158
<b>Ending Fund Balance</b>	<b>\$ 212,622</b>	<b>\$ 610,338</b>	<b>\$ 592,458</b>	<b>\$ 760,338</b>	<b>\$ 787,458</b>	<b>3.57%</b>	<b>\$ 942,158</b>	<b>\$ 1,077,408</b>
<b>Transit Center</b>								
Revenues and Other Sources	\$ -	\$ 21,000	\$ 62,170	\$ -	\$ 71,320	100.00%	\$ 72,150	\$ 73,000
Expenditures - Community Development	-	-	62,170	-	71,320	100.00%	72,150	73,000
<b>Net Surplus/(Shortfall)</b>	<b>-</b>	<b>21,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>0.00%</b>	<b>-</b>	<b>-</b>
Beginning Fund Balance	-	-	21,000	21,000	21,000	0.00%	21,000	21,000
<b>Ending Fund Balance</b>	<b>\$ -</b>	<b>\$ 21,000</b>	<b>\$ 21,000</b>	<b>\$ 21,000</b>	<b>\$ 21,000</b>	<b>0.00%</b>	<b>\$ 21,000</b>	<b>\$ 21,000</b>



## 2015/2016 Budget

### All Funds Financial Summaries

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Budget Stabilization Fund</b>								
Revenues and Other Sources	\$ 11,480	\$ 8,541	\$ 10,000	\$ 10,000	\$ 10,000	0.00%	\$ 10,000	\$ 10,000
Expenditures - General Government	-	-	-	-	-	0.00%	-	-
Net Surplus/(Shortfall)	11,480	8,541	10,000	10,000	10,000	0.00%	10,000	10,000
Beginning Fund Balance	1,514,118	1,525,598	1,534,139	1,534,139	1,544,139	0.65%	1,554,139	1,564,139
Ending Fund Balance	<u>\$ 1,525,598</u>	<u>\$ 1,534,139</u>	<u>\$ 1,544,139</u>	<u>\$ 1,544,139</u>	<u>\$ 1,554,139</u>	<u>0.65%</u>	<u>\$ 1,564,139</u>	<u>\$ 1,574,139</u>
<b>Drug Forfeiture Fund</b>								
Revenues and Other Sources	\$ 266,741	\$ 420,486	\$ 130,000	\$ 130,000	\$ 130,000	0.00%	\$ 130,000	\$ 130,000
Expenditures - Public Safety	48,218	84,976	182,000	182,000	152,000	-16.48%	302,400	272,400
Net Surplus/(Shortfall)	218,524	335,510	(52,000)	(52,000)	(22,000)	-57.69%	(172,400)	(142,400)
Beginning Fund Balance	-	218,524	554,034	554,034	502,034	-9.39%	480,034	307,634
Ending Fund Balance	<u>\$ 218,524</u>	<u>\$ 554,034</u>	<u>\$ 502,034</u>	<u>\$ 502,034</u>	<u>\$ 480,034</u>	<u>-4.38%</u>	<u>\$ 307,634</u>	<u>\$ 165,234</u>
<b>Library Fund</b>								
Revenues and Other Sources	\$ 3,295,993	\$ 3,338,998	\$ 3,327,270	\$ 3,265,800	\$ 3,527,310	8.01%	\$ 3,411,810	\$ 3,458,910
Expenditures - Recreation and Culture	2,856,967	3,075,723	3,439,460	3,582,200	3,667,690	2.39%	3,579,150	3,628,350
Net Surplus/(Shortfall)	439,027	263,275	(112,190)	(316,400)	(140,380)	-55.63%	(167,340)	(169,440)
Beginning Fund Balance	752,924	1,191,951	1,455,225	1,455,225	1,343,035	-7.71%	1,202,655	1,035,315
Ending Fund Balance	<u>\$ 1,191,951</u>	<u>\$ 1,455,225</u>	<u>\$ 1,343,035</u>	<u>\$ 1,138,825</u>	<u>\$ 1,202,655</u>	<u>5.60%</u>	<u>\$ 1,035,315</u>	<u>\$ 865,875</u>

Note: The Current Library Millage Expires After Fiscal 2016. The 2017 and 2018 Budgets are Applied on a "Going Concern" Basis. Accordingly, the 2017 and 2018 Budgets are for Discussion Purposes Only.



**All Funds  
Financial Summaries**

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Community Development Block Grant</b>								
Revenues and Other Sources	\$ 621,439	\$ 58,778	\$ 152,850	\$ 157,300	\$ 259,850	65.19%	\$ 152,850	\$ 152,850
Expenditures - Community Development	621,439	58,778	152,850	157,300	259,850	65.19%	152,850	152,850
<b>Net Surplus/(Shortfall)</b>	-	-	-	-	-	0.00%	-	-
Beginning Fund Balance	-	-	-	-	-	0.00%	-	-
<b>Ending Fund Balance</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>0.00%</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Cemetery Fund</b>								
Revenues and Other Sources	\$ 2,625	\$ 1,970	\$ 2,100	\$ -	\$ 2,100	100.00%	\$ 2,100	\$ 2,100
Expenditures - Community Development	-	21,362	2,100	-	2,100	100.00%	2,100	2,100
<b>Net Surplus/(Shortfall)</b>	2,625	(19,392)	-	-	-	0.00%	-	-
Beginning Fund Balance	225,036	227,661	208,269	208,269	208,269	0.00%	208,269	208,269
<b>Ending Fund Balance</b>	<b>\$ 227,661</b>	<b>\$ 208,269</b>	<b>\$ 208,269</b>	<b>\$ 208,269</b>	<b>\$ 208,269</b>	<b>0.00%</b>	<b>\$ 208,269</b>	<b>\$ 208,269</b>
<b>Debt Service Funds</b>								
<b>General Debt Service Fund</b>								
Revenues and Other Sources	\$ 2,973,437	\$ 2,999,582	\$ 3,028,400	\$ 3,003,700	\$ 3,119,500	3.86%	\$ 2,707,400	\$ 2,747,300
Expenditures - Debt Service	3,142,340	3,064,764	3,105,600	3,105,600	3,097,000	-0.28%	3,044,900	2,872,900
<b>Net Surplus/(Shortfall)</b>	(168,904)	(65,183)	(77,200)	(101,900)	22,500	-122.08%	(337,500)	(125,600)
Beginning Fund Balance	1,628,141	1,459,237	1,394,055	1,394,055	1,316,855	-5.54%	1,339,355	1,001,855
<b>Ending Fund Balance</b>	<b>\$ 1,459,237</b>	<b>\$ 1,394,055</b>	<b>\$ 1,316,855</b>	<b>\$ 1,292,155</b>	<b>\$ 1,339,355</b>	<b>3.65%</b>	<b>\$ 1,001,855</b>	<b>\$ 876,255</b>

2000 MTF Bond Fund

**All Funds  
Financial Summaries**

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
Revenues and Other Sources	\$ 251,013	\$ 264,025	\$ -	\$ -	\$ -	0.00%	\$ -	\$ -
Expenditures - Debt Service	251,013	264,025	-	-	-	0.00%	-	-
<b>Net Surplus/(Shortfall)</b>	-	-	-	-	-	0.00%	-	-
Beginning Fund Balance	-	-	-	-	-	0.00%	-	-
<b>Ending Fund Balance</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>0.00%</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Proposal A Bond Debt Fund</b>								
Revenues and Other Sources	\$ 885,863	\$ 881,019	\$ 950,300	\$ 950,300	\$ 914,600	-3.76%	\$ 903,100	\$ 890,300
Expenditures - Debt Service	885,863	881,019	950,300	950,300	914,600	-3.76%	903,100	890,300
<b>Net Surplus/(Shortfall)</b>	-	-	-	-	-	0.00%	-	-
Beginning Fund Balance	-	-	-	-	-	0.00%	-	-
<b>Ending Fund Balance</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>0.00%</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Proposal B Bond Debt Fund</b>								
Revenues and Other Sources	\$ 1,417,100	\$ 1,375,225	\$ 1,334,300	\$ 1,334,300	\$ 1,391,300	4.27%	\$ 1,355,600	\$ 1,216,600
Expenditures - Debt Service	1,417,100	1,375,225	1,334,300	1,334,300	1,391,300	4.27%	1,355,600	1,216,600
<b>Net Surplus/(Shortfall)</b>	-	-	-	-	-	0.00%	-	-
Beginning Fund Balance	-	-	-	-	-	0.00%	-	-
<b>Ending Fund Balance</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>0.00%</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Proposal C Bond Debt Fund</b>								
Revenues and Other Sources	\$ 745,600	\$ 745,900	\$ 753,100	\$ 753,100	\$ 722,600	-4.05%	\$ 717,100	\$ 696,300

**All Funds  
Financial Summaries**

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
Expenditures - Debt Service	745,600	745,900	753,100	753,100	722,600	-4.05%	717,100	696,300
<b>Net Surplus/(Shortfall)</b>	-	-	-	-	-	0.00%	-	-
Beginning Fund Balance	-	-	-	-	-	0.00%	-	-
<b>Ending Fund Balance</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>0.00%</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Series 2013-DDA</b>								
Revenues and Other Sources	\$ -	\$ 15,681,778	\$ 958,900	\$ 958,900	\$ 951,000	-0.82%	\$ 942,000	\$ 951,100
Expenditures - Debt Service	-	15,681,778	958,900	958,900	951,000	-0.82%	942,000	951,100
<b>Net Surplus/(Shortfall)</b>	-	-	-	-	-	0.00%	-	-
Beginning Fund Balance	-	-	-	-	-	0.00%	-	-
<b>Ending Fund Balance</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>0.00%</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Capital Project Funds</b>								
<b>Capital Project Fund</b>								
Revenues and Other Sources	\$ 14,966,358	\$ 16,728,147	\$ 19,162,379	\$ 17,725,200	\$ 17,877,100	0.86%	\$ 12,060,900	\$ 13,568,000
Expenditures - Capital Outlay	14,305,137	14,275,893	21,571,730	19,972,900	20,630,700	3.29%	12,083,410	13,327,800
<b>Net Surplus/(Shortfall)</b>	661,222	2,452,254	(2,409,351)	(2,247,700)	(2,753,600)	22.51%	(22,510)	240,200
Beginning Fund Balance	11,317,308	11,978,530	14,430,784	14,430,784	12,021,433	-16.70%	9,267,833	9,245,323
<b>Ending Fund Balance</b>	<b>\$ 11,978,530</b>	<b>\$ 14,430,784</b>	<b>\$ 12,021,433</b>	<b>\$ 12,183,084</b>	<b>\$ 9,267,833</b>	<b>-23.93%</b>	<b>\$ 9,245,323</b>	<b>\$ 9,485,523</b>
<b>Special Assessments Fund</b>								
Revenues and Other Sources	\$ 53,965	\$ 64,079	\$ 18,000	\$ -	\$ -	0.00%	\$ -	\$ -
Expenditures - Capital Outlay	97,609	-	82,079	-	-	0.00%	-	-
<b>Net Surplus/(Shortfall)</b>	(43,644)	64,079	(64,079)	-	-	0.00%	-	-
Beginning Fund Balance	43,644	0	64,079	64,079	0	-100.00%	0	0



## 2015/2016 Budget

### All Funds Financial Summaries

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
Ending Fund Balance	\$ 0	\$ 64,079	\$ 0	\$ 64,079	\$ 0	-100.00%	\$ 0	\$ 0
<b>Enterprise Funds</b>								
<b>Sanctuary Lake Golf Course Fund</b>								
Operating Revenues	\$ 1,295,383	\$ 1,335,432	\$ 1,354,100	\$ 1,500,500	\$ 1,399,810	-6.71%	\$ 1,424,300	\$ 1,449,500
Operating Expenses	954,640	1,076,087	1,092,070	1,140,176	1,124,180	-1.40%	1,140,520	1,156,840
Income Before Cap/Dep	340,743	259,345	262,030	360,324	275,630	-23.50%	283,780	292,660
Capital/Depreciation Expense	301,946	331,580	-	-	150,000	100.00%	38,000	88,000
Income from Operations	38,797	(72,235)	262,030	360,324	125,630	-65.13%	245,780	204,660
Other Financing Uses	(419,657)	(328,254)	(700,980)	(700,975)	(886,390)	26.45%	(862,030)	(838,050)
Net Income/(Loss)	(380,860)	(400,489)	(438,950)	(340,651)	(760,760)	123.33%	(616,250)	(633,390)
Beginning Net Position	(4,956,653)	(5,337,513)	(5,734,102)	(5,734,102)	(6,173,052)	7.66%	(6,933,812)	(7,550,062)
Ending Net Position	\$ (5,337,513)	\$ (5,738,002)	\$ (6,173,052)	\$ (6,074,753)	\$ (6,933,812)	14.14%	\$ (7,550,062)	\$ (8,183,452)
<b>Sylvan Glen Golf Course Fund</b>								
Operating Revenues	\$ 1,175,724	\$ 989,207	\$ 1,049,400	\$ 1,278,403	\$ 1,223,700	-4.28%	\$ 1,246,300	\$ 1,267,900
Operating Expenses	915,585	945,627	1,017,650	1,099,719	1,043,450	-5.12%	1,061,040	1,080,670
Income Before Cap/Dep	260,140	43,580	31,750	178,684	180,250	0.88%	185,260	187,230
Capital/Depreciation Expense	134,069	145,228	-	-	68,000	100.00%	157,000	-
Income from Operations	126,070	(101,648)	31,750	178,684	112,250	-37.18%	28,260	187,230
Other Financing Uses	(2,949)	(6,118)	(6,500)	(6,500)	(6,500)	0.00%	(6,500)	(6,500)
Net Income/(Loss)	123,122	(107,766)	25,250	172,184	105,750	-38.58%	21,760	180,730
Beginning Net Position	5,543,732	5,666,854	5,565,688	5,565,688	5,590,938	0.45%	5,696,688	5,718,448
Ending Net Position	\$ 5,666,854	\$ 5,559,088	\$ 5,590,938	\$ 5,737,872	\$ 5,696,688	-0.72%	\$ 5,718,448	\$ 5,899,178





## 2015/2016 Budget

### All Funds Financial Summaries

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Aquatic Center</b>								
Operating Revenues	\$ 481,423	\$ 532,291	\$ 605,800	\$ 593,500	\$ 668,800	12.69%	\$ 680,800	\$ 680,800
Operating Expenses	371,766	366,528	396,390	388,500	440,730	13.44%	462,690	470,060
Income Before Cap/Dep	109,657	165,763	209,410	205,000	228,070	11.25%	218,110	210,740
Capital/Depreciation Expense	170,420	159,759	145,350	145,350	75,000	-48.40%	80,000	85,000
Income from Operations	(60,763)	6,004	64,060	59,650	153,070	156.61%	138,110	125,740
Other Financing Uses	-	-	-	-	-	0.00%	-	-
Net Income/(Loss)	(60,763)	6,004	64,060	59,650	153,070	156.61%	138,110	125,740
Beginning Net Position	1,277,362	1,216,599	1,222,603	1,222,603	1,286,663	5.24%	1,439,733	1,577,843
Ending Net Position	\$ 1,216,599	\$ 1,222,603	\$ 1,286,663	\$ 1,282,253	\$ 1,439,733	12.28%	\$ 1,577,843	\$ 1,703,583
<b>Sewer Fund</b>								
Operating Revenues	\$ 13,256,111	\$ 12,722,127	\$ 12,632,500	\$ 14,842,000	\$ 13,146,300	-11.43%	\$ 13,386,900	\$ 13,308,300
Operating Expenses	10,986,302	10,311,724	12,074,120	12,508,131	12,670,960	1.30%	13,113,720	13,574,240
Income Before Cap/Dep	2,269,809	2,410,403	558,380	2,333,869	475,340	-79.63%	273,180	(265,940)
Capital/Depreciation Expense	1,239,219	2,563,897	707,000	2,237,000	7,476,000	234.20%	1,808,000	800,000
Income from Operations	1,030,590	(153,494)	(148,620)	96,869	(7,000,660)	-7326.94%	(1,534,820)	(1,065,940)
Other Financing Uses	-	-	-	-	-	0.00%	-	-
Net Income/(Loss)	1,030,590	(153,494)	(148,620)	96,869	(7,000,660)	-7326.94%	(1,534,820)	(1,065,940)
Beginning Net Position	65,013,532	66,044,122	65,890,628	65,890,628	65,742,008	-0.23%	58,741,348	57,206,528
Ending Net Position	\$ 66,044,122	\$ 65,890,628	\$ 65,742,008	\$ 65,987,497	\$ 58,741,348	-10.98%	\$ 57,206,528	\$ 56,140,588



**All Funds  
Financial Summaries**

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Water Fund</b>								
Operating Revenues	\$ 16,348,291	\$ 15,371,508	\$ 14,861,000	\$ 17,913,000	\$ 16,852,200	-5.92%	\$ 17,445,400	\$ 18,081,600
Operating Expenses	12,256,652	13,325,149	13,771,760	15,248,461	16,078,730	5.44%	16,650,510	17,225,560
Income Before Cap/Dep	4,091,639	2,046,359	1,089,240	2,664,539	773,470	-70.97%	794,890	856,040
Capital/Depreciation Expense	2,183,147	2,178,539	4,910,000	5,000,000	3,400,000	-32.00%	2,200,000	2,900,000
Income from Operations	1,908,492	(132,180)	(3,820,760)	(2,335,461)	(2,626,530)	12.46%	(1,405,110)	(2,043,960)
Other Financing Uses	-	-	-	-	-	0.00%	-	-
Net Income/(Loss)	1,908,492	(132,180)	(3,820,760)	(2,335,461)	(2,626,530)	12.46%	(1,405,110)	(2,043,960)
Beginning Net Position	98,931,944	100,840,436	100,708,256	100,708,256	96,887,496	-3.79%	94,260,966	92,855,856
Ending Net Position	\$ 100,840,436	\$ 100,708,256	\$ 96,887,496	\$ 98,372,795	\$ 94,260,966	-4.18%	\$ 92,855,856	\$ 90,811,896
<b>Internal Service Funds</b>								
<b>Building Operations Fund</b>								
Operating Revenues	\$ 971,325	\$ 880,450	\$ 998,090	\$ 995,400	\$ 1,065,200	7.01%	\$ 1,092,010	\$ 1,118,780
Operating Expenses	814,811	879,974	998,090	1,051,260	1,065,200	1.33%	1,092,010	1,118,780
Income Before Cap/Dep	156,513	475	-	(55,860)	-	-100.00%	-	-
Capital/Depreciation Expense	-	-	-	-	-	0.00%	-	-
Income from Operations	156,513	475	-	(55,860)	-	-100.00%	-	-
Other Financing Uses	-	-	-	-	-	0.00%	-	-
Net Income/(Loss)	156,513	475	-	(55,860)	-	-100.00%	-	-
Beginning Net Position	443,012	599,525	600,000	600,000	600,000	0.00%	600,000	600,000
Ending Net Position	\$ 599,525	\$ 600,000	\$ 600,000	\$ 544,140	\$ 600,000	10.27%	\$ 600,000	\$ 600,000

### All Funds Financial Summaries

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Fleet Maintenance Fund</b>								
Operating Revenues	\$ 3,547,681	\$ 4,191,199	\$ 4,224,200	\$ 4,103,917	\$ 4,310,440	5.03%	\$ 4,446,600	\$ 4,415,810
Operating Expenses	2,602,924	2,972,756	3,185,845	3,674,540	3,718,470	1.20%	3,787,810	3,865,200
Income Before Cap/Dep	944,757	1,218,443	1,038,355	429,377	591,970	37.87%	658,790	550,610
Capital/Depreciation Expense	687,480	600,796	1,780,000	1,788,000	1,589,000	-11.13%	1,506,000	1,013,000
Income from Operations	257,276	617,647	(741,645)	(1,358,623)	(997,030)	-26.61%	(847,210)	(462,390)
Other Financing Uses	-	(450,000)	-	-	-	0.00%	-	-
Net Income/(Loss)	257,276	167,647	(741,645)	(1,358,623)	(997,030)	-26.61%	(847,210)	(462,390)
Beginning Net Position	9,105,229	9,362,505	9,530,153	9,530,153	8,788,508	-7.78%	7,791,478	6,944,268
Ending Net Position	\$ 9,362,505	\$ 9,530,153	\$ 8,788,508	\$ 8,171,530	\$ 7,791,478	-4.65%	\$ 6,944,268	\$ 6,481,878
<b>Information Technology Fund</b>								
Operating Revenues	\$ 1,554,825	\$ 1,513,948	\$ 1,948,920	\$ 2,056,690	\$ 2,010,930	-2.22%	\$ 1,951,190	\$ 2,048,100
Operating Expenses	1,632,903	1,708,929	1,906,550	2,053,630	1,840,790	-10.36%	1,936,070	2,093,800
Income Before Cap/Dep	(78,078)	(194,981)	42,370	3,060	170,140	5460.13%	15,120	(45,700)
Capital/Depreciation Expense	75,197	69,752	131,000	238,500	165,000	-30.82%	50,000	90,000
Income from Operations	(153,275)	(264,734)	(88,630)	(235,440)	5,140	-102.18%	(34,880)	(135,700)
Other Financing Uses	-	-	-	-	-	0.00%	-	-
Net Income/(Loss)	(153,275)	(264,734)	(88,630)	(235,440)	5,140	-102.18%	(34,880)	(135,700)
Beginning Net Position	1,868,238	1,714,963	1,450,230	1,450,230	1,361,600	-6.11%	1,366,740	1,331,860
Ending Net Position	\$ 1,714,963	\$ 1,450,230	\$ 1,361,600	\$ 1,214,790	\$ 1,366,740	12.51%	\$ 1,331,860	\$ 1,196,160



**All Funds  
Financial Summaries**

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Unemployment Fund</b>								
Operating Revenues	\$ 325,030	\$ 91,597	\$ 155,000	\$ 300,000	\$ 158,000	-47.33%	\$ 161,300	\$ 164,500
Operating Expenses	317,512	151,597	155,000	300,000	158,000	-47.33%	161,300	164,500
Income Before Cap/Dep	7,519	(59,999)	-	-	-	0.00%	-	-
Capital/Depreciation Expense	-	-	-	-	-	0.00%	-	-
Income from Operations	7,519	(59,999)	-	-	-	0.00%	-	-
Other Financing Uses	-	-	-	-	-	0.00%	-	-
Net Income/(Loss)	7,519	(59,999)	-	-	-	0.00%	-	-
Beginning Net Position	92,481	100,000	40,000	40,000	40,000	0.00%	40,000	40,000
Ending Net Position	\$ 100,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	0.00%	\$ 40,000	\$ 40,000
<b>Worker's Compensation Fund</b>								
Operating Revenues	\$ 78,366	\$ 195,377	\$ 420,000	\$ 377,000	\$ 494,000	31.03%	\$ 526,300	\$ 536,400
Operating Expenses	294,322	377,378	420,000	377,000	494,000	31.03%	526,300	536,400
Income Before Cap/Dep	(215,956)	(182,000)	-	-	-	0.00%	-	-
Capital/Depreciation Expense	-	-	-	-	-	0.00%	-	-
Income from Operations	(215,956)	(182,000)	-	-	-	0.00%	-	-
Other Financing Uses	-	-	-	-	-	0.00%	-	-
Net Income/(Loss)	(215,956)	(182,000)	-	-	-	0.00%	-	-
Beginning Net Position	2,397,956	2,182,000	2,000,000	2,000,000	2,000,000	0.00%	2,000,000	2,000,000
Ending Net Position	\$ 2,182,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	0.00%	\$ 2,000,000	\$ 2,000,000



### All Funds Financial Summaries

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Compensated Absences Fund</b>								
Operating Revenues	\$ 2,714,693	\$ 3,844,100	\$ 3,752,200	\$ 3,716,000	\$ 3,856,100	3.77%	\$ 3,936,200	\$ 4,014,300
Operating Expenses	2,714,543	3,851,050	3,752,200	3,716,000	3,856,100	3.77%	3,936,200	4,014,300
Income Before Cap/Dep	150	(6,950)	-	-	-	0.00%	-	-
Capital/Depreciation Expense	-	-	-	-	-	0.00%	-	-
Income from Operations	150	(6,950)	-	-	-	0.00%	-	-
Other Financing Uses	-	-	-	-	-	0.00%	-	-
Net Income/(Loss)	150	(6,950)	-	-	-	0.00%	-	-
Beginning Net Position	1,006,800	1,006,950	1,000,000	1,000,000	1,000,000	0.00%	1,000,000	1,000,000
Ending Net Position	\$ 1,006,950	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	0.00%	\$ 1,000,000	\$ 1,000,000



**Personnel Summary**

	Approved 2013/14		Approved 2014/15		Requested 2014/15	
	FT	PT	FT	PT	FT	PT
<b>Accounting</b>						
Account Clerk I	1.00		1.00			
Account Clerk II					1.00	
Accountant	4.00		4.00		4.00	
Accounting Manager	1.00		1.00		1.00	
Administrative Aide PT		0.70		0.80		0.80
Grant Specialist PT						0.80
Next Assistant				0.70		
<b>Total for Accounting</b>	<b>6.00</b>	<b>0.70</b>	<b>6.00</b>	<b>1.50</b>	<b>6.00</b>	<b>1.60</b>
<b>Aquatic Center</b>						
Aquatics Coordinator						
Assistant Pool Manager-TFAC		0.90		0.80		0.90
Cashier-Aquatic Center		1.20		1.10		1.30
Instructor-Water Safety TFAC		1.80		1.60		1.00
Instructor-Water Safety-PrivTFAC		0.20		0.10		0.30
Lifeguard TFAC		7.00		6.60		7.60
Pool Manager-TFAC		0.30		0.40		0.30
<b>Total for Aquatic Center</b>	<b>0.00</b>	<b>11.40</b>	<b>0.00</b>	<b>10.60</b>	<b>0.00</b>	<b>11.40</b>
<b>Assessing</b>						
Account Clerk II	2.00		2.00		2.00	
Appraiser	2.00		2.00		2.00	
Appraiser PT		0.80		0.70		0.70
City Assessor	1.00		1.00		1.00	
Deputy City Assessor	1.00		1.00		1.00	
<b>Total for Assessing</b>	<b>6.00</b>	<b>0.80</b>	<b>6.00</b>	<b>0.70</b>	<b>6.00</b>	<b>0.70</b>



**Personnel Summary**

	Approved		Approved		Requested	
	2013/14		2014/15		2014/15	
	FT	PT	FT	PT	FT	PT
<b>Building Inspection</b>						
Building Official/Code Inspector	0.35		0.35		0.35	
<b>Total for Building Inspection</b>	<b>0.35</b>	<b>0.00</b>	<b>0.35</b>	<b>0.00</b>	<b>0.35</b>	<b>0.00</b>
<b>Building Operations</b>						
Building Maint Specialist	4.00		4.00		4.00	
Building Maint Specialist II	1.00		1.00		1.00	
Building Maint Specialist PT		1.50		1.10		1.00
Building Operations Director	1.00		1.00		1.00	
Next Assistant	0.00	0.00	0.00	0.80	0.00	0.80
Secretary	1.00		1.00		1.00	
<b>Total for Building Operations</b>	<b>7.00</b>	<b>1.50</b>	<b>7.00</b>	<b>1.90</b>	<b>7.00</b>	<b>1.80</b>
<b>City Attorney</b>						
Attorney I	1.00		1.00		0.00	
Attorney II	2.00		2.00		3.00	
City Attorney	1.00		1.00		1.00	
Next Assistant						0.10
Legal Assistant I	1.00		1.00		1.00	
Legal Assistant II	1.00		1.00		1.00	
Legal Secretary	1.00		1.00		1.00	
<b>Total for City Attorney</b>	<b>7.00</b>	<b>0.00</b>	<b>7.00</b>	<b>0.00</b>	<b>7.00</b>	<b>0.10</b>
<b>City Clerk</b>						
Administrative Aide	1.00		1.00		1.00	
City Clerk	1.00		1.00		1.00	
Election Aide		0.10		0.40		0.20
Next Assistant						0.50
Office Assistant I	2.00		2.00		2.00	
Office Assistant PT		0.80		0.50		0.80
<b>Total for City Clerk</b>	<b>4.00</b>	<b>0.90</b>	<b>4.00</b>	<b>0.90</b>	<b>4.00</b>	<b>1.50</b>





**Personnel Summary**

	Approved 2013/14		Approved 2014/15		Requested 2014/15	
	FT	PT	FT	PT	FT	PT
<b>Engineering</b>						
City Engineer	1.00		1.00		1.00	
Civil Engineer	2.00		2.00		2.00	
Deputy City Engineer	1.00		1.00		1.00	
GIS Analyst	0.25		0.25		0.20	
Inspector Supervisor	1.00		1.00		1.00	
Land Surveyor	1.00		1.00		1.00	
MSE-E Engineering Specialist II	2.00		2.00		2.00	
MSE-H Engineering Specialist III	1.00		1.00		1.00	
Secretary II	1.00		1.00		1.00	
Sr Right of Way Representative	1.00		1.00		1.00	
Sr Traffic Engineering Tech		0.30		0.30		
<b>Total for Engineering</b>	<b>11.25</b>	<b>0.30</b>	<b>11.25</b>	<b>0.30</b>	<b>11.20</b>	<b>0.00</b>
<b>Fire</b>						
Division Assistant Chief	1.00		1.00		1.00	
Fire Chief	1.00		1.00		1.00	
Fire Staff Assistant		1.60		1.70		1.80
Fire Staff Lieutenant	5.00		5.00		4.00	
Fire Staff Technician	3.00		3.00		5.00	
Next Assistant						0.30
Office Assistant PT		0.50		0.50		0.50
Secretary	1.00		1.00		1.00	
<b>Total for Fire</b>	<b>11.00</b>	<b>2.10</b>	<b>11.00</b>	<b>2.20</b>	<b>12.00</b>	<b>2.60</b>
<b>Historic Village - Contracted with Non-Profit Entity 2011/12</b>						
MSE-C Equipment Operator I	0.10		0.10		0.19	0.10
<b>Total for Historic Village</b>	<b>0.10</b>	<b>0.00</b>	<b>0.10</b>	<b>0.00</b>	<b>0.19</b>	<b>0.10</b>
<b>Golf Course - Contracted with Billy Casper Golf 2011/12</b>						
<b>Total for Golf Course</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>



**Personnel Summary**

	Approved 2013/14		Approved 2014/15		Requested 2014/15	
	FT	PT	FT	PT	FT	PT
<b>Human Resources</b>						
Administrative Aide PT		0.80				
Administrative Aide PT - Shared						
Human Resource Coordinator			2.00		2.00	
Human Resources Director	1.00		1.00		1.00	
Human Resources Specialist	1.00					
Next Assistant				0.50		0.50
Office Leader					1.00	
Secretary II	1.00		1.00			
<b>Total for Human Resources</b>	<b>3.00</b>	<b>0.80</b>	<b>4.00</b>	<b>0.50</b>	<b>4.00</b>	<b>0.50</b>
<b>Information Technology</b>						
Application Specialist	1.00		2.00		2.00	
Application Specialist PT		0.60				
Data Proc Analyst/Programmer	1.00		1.00		1.00	
GIS Administrator	1.00		1.00		0.50	
GIS Analyst	0.25		0.25		0.20	
Information Technology Director	1.00		1.00		1.00	
Lead PC Specialist	1.00		1.00		1.00	
Network Administrator	1.00		1.00		1.00	
PC Specialist/Help Desk Tech	2.00		3.00		3.00	
<b>Total for Information Technology</b>	<b>8.25</b>	<b>0.60</b>	<b>10.25</b>	<b>0.00</b>	<b>9.70</b>	<b>0.00</b>
<b>Library</b>						
Administrative Aide	1.00		1.00		1.00	
Administrative Aide PT						0.60
Assistant Library Director	1.00		1.00		1.00	
Circulation Supervisor	1.00		1.00		1.00	
Next Assistant		0.50		1.50		1.40
Librarian I	2.00		1.00		1.00	
Librarian II	2.00		2.00		2.00	
Librarian PT		8.00		6.90		8.70



**Personnel Summary**

	Approved 2013/14		Approved 2014/15		Requested 2014/15	
	FT	PT	FT	PT	FT	PT
<b>Library Continued</b>						
Librarian-Substitute		0.50		1.00		1.00
Library Aide PT		5.50		6.40		5.80
Library Aide-Substitute		0.90		0.50		0.40
Library Assistant		7.50		7.40		7.70
Library Assistant-Substitute		0.70		1.20		0.80
Library Director	1.00		1.00		1.00	
Library Page		5.00		5.30		4.90
Library Page-Substitute						0.40
Library System Specialist				0.50		0.50
Marketing & Development Coor	1.00		0.50		0.50	
Technical Services Supervisor		1.10		1.00		0.60
Technology Specialist			1.00		1.00	
<b>Total for Library</b>	<b>9.00</b>	<b>29.70</b>	<b>8.50</b>	<b>31.70</b>	<b>8.50</b>	<b>32.80</b>
<b>Manager</b>						
Acting Asst City Mgr-EconDevSrvs						
Administrative Aide						
Administrative Asst to City Mgr						
Asst City Mgr-Finance/Admin						
Asst to CM/Cont Improvement Coord	1.00		1.00		1.00	
Cable Production Specialist		0.20		0.40		0.40
Camera Operator		0.10		0.10		0.10
City Manager	1.00		1.00		1.00	
Community Affairs Director (Police/CMO)	0.50		0.50		0.50	
Director of Financial Services	1.00		1.00		1.00	
Economic & Comm Development Dir	1.00		1.00		1.00	
Economic Dev Specialist	1.00		1.00		1.00	
Next Assistant		0.70		1.00		1.40
Management Analyst					1.00	
Marketing Coordinator (Lib/CMO)			0.50		0.50	



**Personnel Summary**

	Approved 2013/14		Approved 2014/15		Requested 2014/15	
	FT	PT	FT	PT	FT	PT
<b>Manager Continued</b>						
Office Coordinator	1.00		1.00		1.00	
<b>Total for Manager</b>	<b>6.50</b>	<b>1.00</b>	<b>7.00</b>	<b>1.50</b>	<b>8.00</b>	<b>1.90</b>
<b>Fleet Maintenance</b>						
Field Supervisor	2.00		2.00		2.00	
Inventory Control Assistant	1.00		1.00		1.00	
MSE-D Service Tech I-Fleet	3.00		3.00		3.00	
MSE-F Trade Specialist I	6.00		6.00		6.00	
MSE-G Trade Specialist II	4.00		4.00		4.00	
Public Works Assistant		0.80		1.00		1.00
Public Works Director	0.33		0.33		0.33	
Supt of Fleet Maintenance	1.00		1.00		1.00	
<b>Total for Motor Pool</b>	<b>17.33</b>	<b>0.80</b>	<b>17.33</b>	<b>1.00</b>	<b>17.33</b>	<b>1.00</b>
<b>Nature Center - Contracted with Non-Profit Entity 2011/12</b>						
Coordinator-Nature Center						
<b>Total for Nature Center</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>Parks</b>						
Field Supervisor	1.00		1.00		0.98	
MSE-C Equipment Operator I	1.90		1.90		1.95	
MSE-D Service Tech I-Parks	1.00		1.00			
MSE-F Park Maint.Trade Spec. I					1.00	
MSE-F Trade Specialist I	1.00		1.00		1.00	
MSE-G Leader	1.00		1.00		0.88	
Ordinance Enforcement Officer		0.40		0.40		0.10
Public Works Manager					0.33	
Seasonal Supervisor		1.20		1.20		1.10
Summer Laborer - Parks		8.90		7.20		8.00
Supt of Parks, Streets & Drains	0.33		0.33			
<b>Total for Parks</b>	<b>6.23</b>	<b>10.50</b>	<b>6.23</b>	<b>8.80</b>	<b>6.14</b>	<b>9.20</b>



**Personnel Summary**

	Approved		Approved		Requested	
	2013/14		2014/15		2014/15	
	FT	PT	FT	PT	FT	PT
<b>Planning</b>						
Building Official/Code Inspector	0.65		0.65		0.65	
Housing & Zoning Inspector PT		1.00		0.80		0.80
Housing & Zoning Inspector Temp		0.80		0.80		0.80
Planning Director	1.00		1.00		1.00	
Secretary II	1.00		1.00		1.00	
Zoning & Compliance Specialist	1.00		1.00		1.00	
<b>Total for Planning</b>	<b>3.65</b>	<b>1.80</b>	<b>3.65</b>	<b>1.60</b>	<b>3.65</b>	<b>1.60</b>
<b>Police Department</b>						
911 Operator		0.40		1.00		0.50
Administrative Assistant PT		0.40		0.40		0.20
Background Investigator		1.40		1.40		1.40
Communications Supervisor	8.00		8.00		8.00	
Community Affairs Director	0.50		0.50		0.50	
Crime Data Analyst	1.00		1.00		1.00	
Crossing Guard		1.00		1.10		1.10
Emergency Manager Specialist					1.00	
Emergency Prep Planner			1.00			
Emergency Prep Planner PT		0.50				
Investigative Assistant		0.90		0.90		0.90
Office Assistant PT		0.50		0.50		0.50
Office Coordinator	1.00		1.00		1.00	
Police Analyst/Planner	1.00		1.00		1.00	
Police Analyst/Programmer	1.00		1.00		1.00	
Next Assistant						0.20
Police Captain	2.00		2.00		2.00	
Police Chief	1.00		1.00		1.00	
Police Computer Technician		0.50		0.50		0.50
Police Desk Attendant		2.90		2.90		2.90
Police Lieutenant	5.00		5.00		5.00	



**Personnel Summary**

	Approved 2013/14		Approved 2014/15		Requested 2014/15	
	FT	PT	FT	PT	FT	PT
<b>Police Department-Continued</b>						
Police Officer	76.00		78.00		79.00	
Police Records Supervisor	1.00		1.00		1.00	
Police Sergeant	15.00		15.00		15.00	
Police Service Aide	27.00		28.00		28.00	
Records Clerk	4.00		4.00		4.00	
Research & Tech Administrator	1.00		1.00		1.00	
Secretary II	4.00		4.00		4.00	
Student Enforcement Aide		0.10		0.10		0.10
Technical Support Specialist						
<b>Total for Police Department</b>	<b>148.50</b>	<b>8.60</b>	<b>152.50</b>	<b>8.80</b>	<b>153.50</b>	<b>8.30</b>
<b>Purchasing</b>						
Administrative Aide PT - Shared						
Buyer	1.00		1.00		1.00	
Next Assistant						0.70
Purchasing Manager	1.00		1.00		1.00	
<b>Total for Purchasing</b>	<b>2.00</b>	<b>0.00</b>	<b>2.00</b>	<b>0.00</b>	<b>2.00</b>	<b>0.70</b>
<b>Recreation</b>						
Account Clerk II	1.00		1.00		1.00	
Aide-Adaptive Program		1.10		0.70		0.80
Aide-Safety Town				0.10		0.10
Aquatics & Fitness Coordinator	1.00					
Assistant Pool Manager-CC		1.90		2.40		1.70
Assistant Recreation Director			1.00		1.00	
Attendant-Community Center		5.10		3.40		3.30
Babysitter		1.60		1.50		1.60
Coordinator-Adaptive Program		0.80		0.40		0.40
Coordinator-Basketball Adult						0.10
Coordinator-Day Camp		0.30		0.30		0.30
Coordinator-Preschool		0.60		0.60		0.60
Coordinator-Recreation		4.50		5.60		4.90

**Personnel Summary**

	Approved		Approved		Requested	
	2013/14		2014/15		2014/15	
	FT	PT	FT	PT	FT	PT
<b>Recreation - Continued</b>						
Coordinator-Rentals				0.70		
Coordinator-Safety Town		0.10		0.10		
Coordinator-Senior Program						0.20
Coordinator-Soccer-Adult		0.10		0.10		0.10
Coordinator-Softball-Adult		0.10		0.10		0.10
Coordinator-Softball-Youth		0.10		0.10		
Coordinator-Volleyball-Adult		0.10		0.10		
Day Camp Leader		1.60		0.90		1.30
Fitness/Wellness Specialist-CC		0.30		0.30		0.40
Fitness/Wellness Specialist-REC		0.30		0.30		0.10
Fitness/Wellness Specialist-SEN				0.30		
Instructor-Dance-Senior				0.10		0.10
Instructor-Preschool		2.30		2.40		2.30
Instructor-Safety Town		0.20		0.20		0.30
Instructor-Sports-Youth		0.10		0.20		0.10
Instructor-Water Safety CC		1.90				1.80
Instructor-Water Safety-Priv CC		0.40		0.30		0.80
Next Assistant						0.20
Lifeguard CC		8.50		8.80		8.80
Office Leader					1.00	
Official-Basketball-Youth		0.30		0.20		0.20
Pool Manager-CC		0.50		0.40		0.70
Recreation Aide		6.10		5.20		6.20
Recreation Aide-Preschool		0.70		0.30		0.30
Recreation Aide-REC		0.30		1.10		0.80
Recreation Director	1.00		1.00		1.00	
Recreation Supervisor	2.00		2.00		2.00	
Recreation Supervisor-PT-REC				0.60		0.50
Recreation Supervisor-PT-SEN				0.50		1.20



**Personnel Summary**

	Approved 2013/14		Approved 2014/15		Requested 2014/15	
	FT	PT	FT	PT	FT	PT
<b>Recreation - Continued</b>	<b>Recreat</b>	<b>Recreati</b>	<b>Recreat</b>	<b>Recreat</b>	<b>Recreat</b>	<b>Recreati</b>
Scorekeeper						
Secretary II	1.00		1.00			
Umpire				0.10		0.10
<b>Total for Recreation</b>	<b>6.00</b>	<b>39.90</b>	<b>6.00</b>	<b>38.40</b>	<b>6.00</b>	<b>40.40</b>
<b>Refuse and Recycling</b>						
Account Clerk I	0.34		0.34		0.05	
Administrative Aide					0.05	
Ordinance Enforcement Officer		0.10				0.20
Public Works Director	0.05		0.05		0.05	
Refuse/Recycling/Office Coord	0.10		0.10		0.10	
<b>Total for Refuse and Recycling</b>	<b>0.49</b>	<b>0.10</b>	<b>0.49</b>	<b>0.00</b>	<b>0.25</b>	<b>0.20</b>
<b>Streets</b>						
Account Clerk I	0.34		0.34		0.47	
Administrative Aide					0.47	
Division Supervisor	1.00		1.00		1.00	
Field Supervisor	1.00		1.00		1.00	
Next Assistant		1.50		1.40		1.20
MSE-C Equipment Operator I	8.00		8.00		8.00	
MSE-F Equipment Operator II	6.00		8.00		8.00	
MSE-G Leader	2.00		2.00		2.00	
Ordinance Enforcement Officer		0.30		0.30		0.10
Project Construction Manager	1.00		1.00		1.00	
Project Manager					1.00	
Public Works Director	0.28		0.28		0.28	
Public Works Manager					0.67	
Seasonal Supervisor		0.30				0.30
Summer Laborer - Streets		2.20		3.10		2.60
Supt of Parks, Streets & Drains	0.67		0.67			
<b>Total for Streets</b>	<b>20.29</b>	<b>4.30</b>	<b>22.29</b>	<b>4.80</b>	<b>23.89</b>	<b>4.20</b>





**Personnel Summary**

	Approved		Approved		Requested	
	2013/14		2014/15		2014/15	
	FT	PT	FT	PT	FT	PT
<b>Treasurer</b>						
Account Clerk I	1.00					
Account Clerk II	2.00		3.00		3.00	
City Treasurer	1.00		1.00		1.00	
<b>Total for Treasurer</b>	<b>4.00</b>	<b>0.00</b>	<b>4.00</b>	<b>0.00</b>	<b>4.00</b>	<b>0.00</b>
<b>Water &amp; Sewer</b>						
Account Clerk I	0.32		0.32		0.48	
Administrative Aide					0.48	
Cross Connection Inspector	1.00		1.00		1.00	
Division Supervisor	1.00		1.00		1.00	
GIS Administrator					0.50	
GIS Analyst	0.50		0.50		0.60	
MSE-C Equipment Operator I	11.00		11.00		11.00	
MSE-D Service Tech I-Water	7.00		7.00		7.00	
MSE-F Equipment Operator II	6.00		6.00		6.00	
MSE-G Leader	3.00		3.00		3.00	
Office Assistant I	3.00		3.00		3.00	
Public Works Director	0.34		0.34		0.34	
Refuse/Recycling/Office Coord	0.90		0.90		0.90	
Summer Laborer - Water		1.30		1.40		1.40
Supt of Water & Sewer Maint	1.00		1.00		1.00	
<b>Total for Water &amp; Sewer</b>	<b>35.06</b>	<b>1.30</b>	<b>35.06</b>	<b>1.40</b>	<b>36.30</b>	<b>1.40</b>
<b>Grand Total</b>	<b>323.00</b>	<b>117.10</b>	<b>332.00</b>	<b>116.60</b>	<b>337.00</b>	<b>122.00</b>

**New positions for 2015/2016 include:**

**City Manager** - Added 1 full-time Management Analyst.

**Police** - Added 1 full-time police officer (funded by Somerset contract).

**Fire** - Added 2 full-time Fire Staff Technicians and reduced 1 full-time Lieutenant.

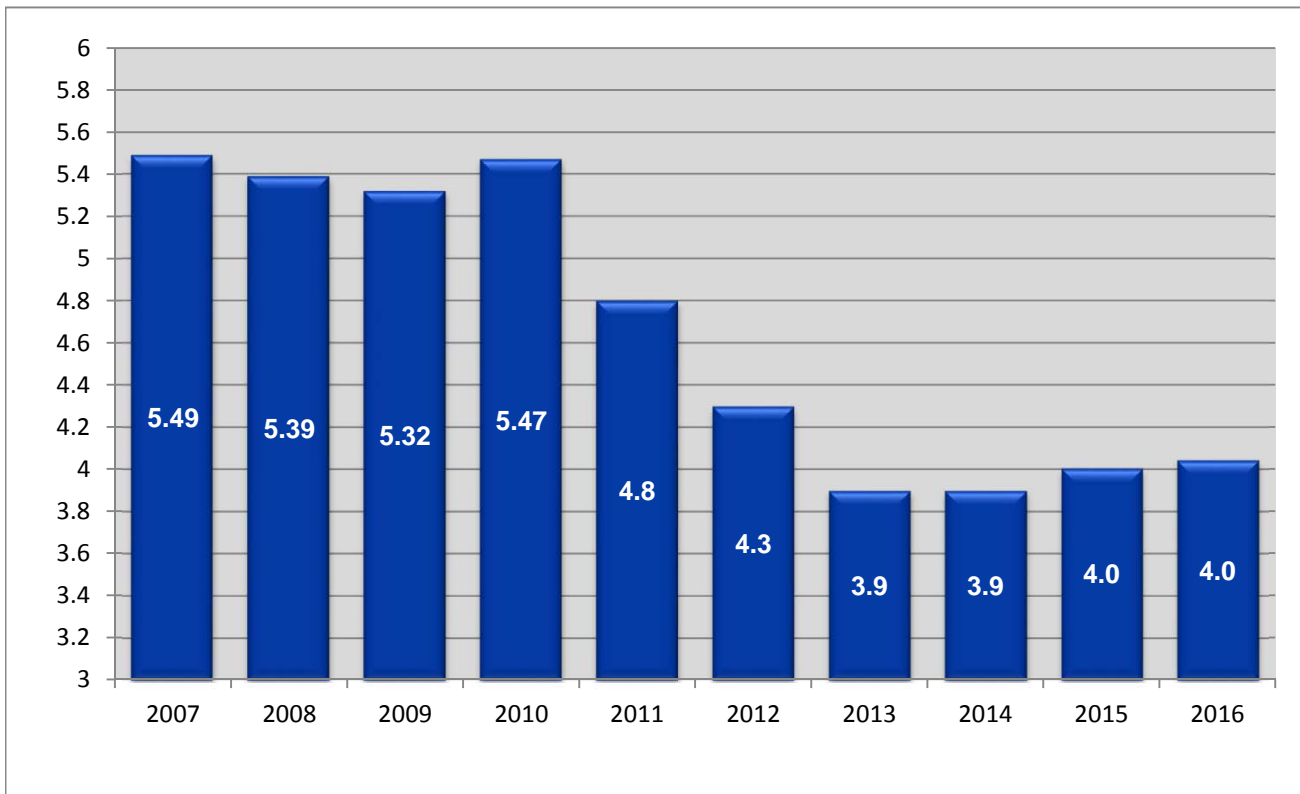
**Public Works** - Added 1 full-time Project Manager and 1/2 full-time Administrative Aide

**Water/Sewer** - Added 1/2 full-time Administrative Aide



### Personnel Summary

#### FULL-TIME EMPLOYEES PER 1,000 POPULATION



2016 is based on the population estimate provided by the Southeast Michigan Council of Governments (SEMCOG) for December 2014 of 83,319. The 2011 population count reflects the 2010 official U.S. census number of 80,980.

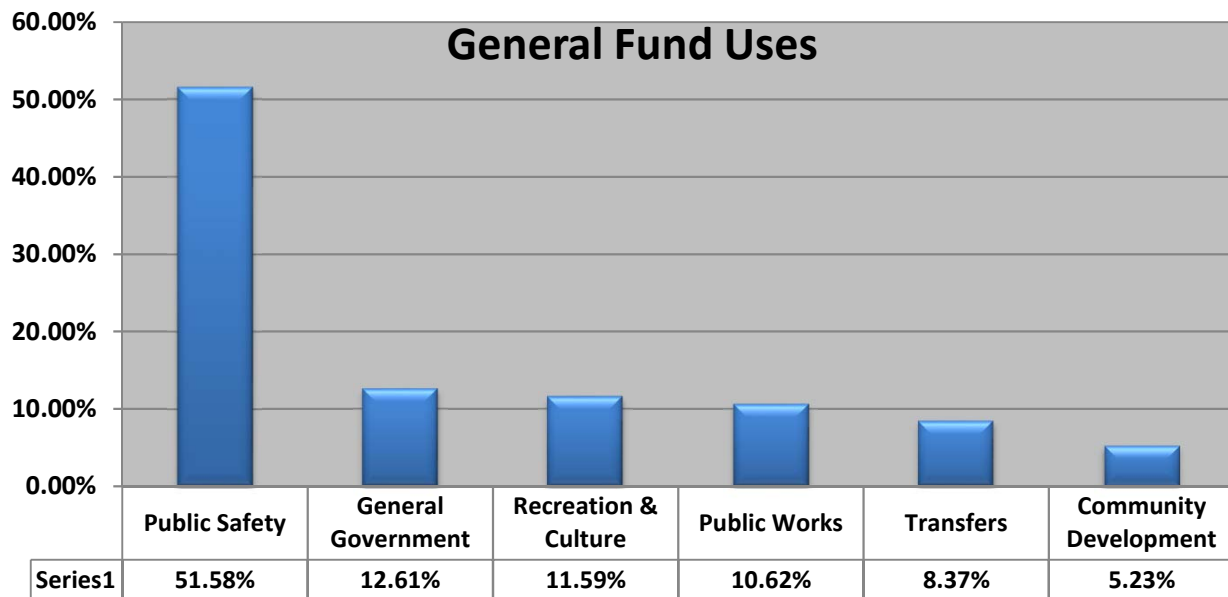
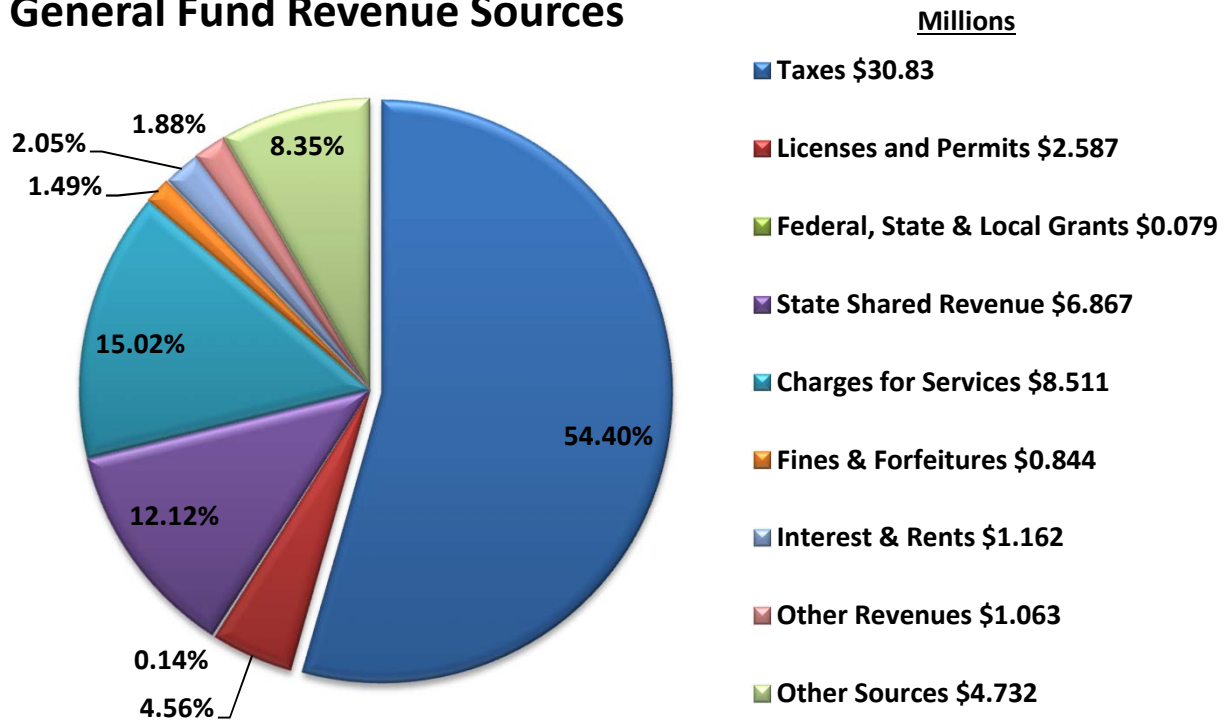


City of  
Troy



How the City Allocates General Fund Resources

General Fund Revenue Sources





## 2015/2016 Budget

### General Fund Revenues, Expenditures, and Fund Balance

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>REVENUE</b>								
Taxes	\$ 29,612,174	\$ 29,591,709	\$ 30,019,400	\$ 29,840,500	\$ 30,835,600	3.33%	\$ 31,175,000	\$ 31,624,600
Licenses And Permits	2,254,772	2,429,459	2,756,250	2,230,350	2,587,150	16.00%	2,554,250	2,556,250
Federal Grants	12,146	4,700	4,000	4,000	7,000	75.00%	4,000	4,000
State Grants	40,725	50,012	53,000	38,000	42,000	10.53%	40,000	40,000
State Shared Revenue	6,351,957	6,502,877	6,672,000	6,727,000	6,867,300	2.09%	6,932,600	6,998,500
Contributions - Local	36,804	26,209	40,200	28,000	30,500	8.93%	30,500	30,500
Charges For Services	7,535,802	7,764,638	8,993,400	7,950,000	8,511,100	7.06%	8,236,000	8,176,000
Fines And Forfeitures	784,171	861,348	823,000	756,300	844,000	11.60%	847,000	849,000
Interest & Rent	1,004,471	1,119,999	1,152,600	1,019,000	1,162,600	14.09%	1,162,600	1,162,600
Other Revenue	720,743	845,317	1,055,200	1,096,500	1,063,400	-3.02%	1,073,600	1,084,100
<b>Total Revenue</b>	<b>48,353,765</b>	<b>49,196,268</b>	<b>51,569,050</b>	<b>49,689,650</b>	<b>51,950,650</b>	<b>4.55%</b>	<b>52,055,550</b>	<b>52,525,550</b>
<b>OTHER FINANCING SOURCES</b>								
Operating Transfers in	2,252,993	4,389,542	4,120,570	4,203,300	4,732,260	12.58%	4,791,430	4,858,360
<b>Total Revenue &amp; Other Financing Sources</b>	<b>50,606,758</b>	<b>53,585,810</b>	<b>55,689,620</b>	<b>53,892,950</b>	<b>56,682,910</b>	<b>5.18%</b>	<b>56,846,980</b>	<b>57,383,910</b>
<b>EXPENDITURES</b>								
<b>General Government</b>								
Council/Executive Administration	3,114,860	3,318,943	3,829,445	3,863,420	4,029,320	4.29%	4,156,450	4,186,540
Financial Services	2,543,478	2,326,640	2,459,570	2,506,280	2,596,230	3.59%	2,651,740	2,714,110
Other General Government	917,933	937,966	1,108,190	1,170,560	1,144,400	-2.23%	1,166,020	1,186,860
<b>Total General Government</b>	<b>6,576,272</b>	<b>6,583,549</b>	<b>7,397,205</b>	<b>7,540,260</b>	<b>7,769,950</b>	<b>3.05%</b>	<b>7,974,210</b>	<b>8,087,510</b>
<b>Public Safety</b>								
Police	21,250,093	21,248,637	22,974,338	24,573,943	24,237,560	-1.37%	24,768,070	25,379,960
Fire	4,309,551	4,601,105	6,782,075	6,901,685	5,030,550	-27.11%	5,098,020	5,160,000
Building Inspections	1,770,773	2,155,491	2,536,030	1,843,410	2,513,720	36.36%	2,467,090	2,421,490
<b>Total Public Safety</b>	<b>27,330,417</b>	<b>28,005,233</b>	<b>32,292,443</b>	<b>33,319,038</b>	<b>31,781,830</b>	<b>-4.61%</b>	<b>32,333,180</b>	<b>32,961,450</b>
<b>Public Works</b>								
Streets	4,257,860	5,675,830	5,760,092	6,273,600	6,544,050	4.31%	6,619,990	6,705,580



### General Fund Revenues, Expenditures, and Fund Balance

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
Community Development								
Engineering	1,779,929	2,054,912	2,317,670	2,307,060	2,341,890	1.51%	2,389,650	2,437,440
Planning	713,144	773,092	846,840	853,970	881,160	3.18%	903,970	922,130
Total Community Development	2,493,073	2,828,004	3,164,510	3,161,030	3,223,050	1.96%	3,293,620	3,359,570
Recreation and Culture								
Parks	2,219,154	2,209,632	2,451,463	2,588,670	2,756,310	6.48%	2,798,390	2,849,510
Recreation	3,575,134	3,669,418	3,965,340	4,078,030	4,082,990	0.12%	4,146,850	4,210,000
Nature Center	39,989	90,772	107,190	105,290	119,540	13.53%	125,870	126,660
Historic Village	142,631	149,298	166,190	150,000	179,710	19.81%	181,910	184,530
Total Recreation and Culture	5,976,908	6,119,121	6,690,183	6,921,990	7,138,550	3.13%	7,253,020	7,370,700
TOTAL - EXPENDITURES	46,634,531	49,211,737	55,304,433	57,215,918	56,457,430	-1.33%	57,474,020	58,484,810
Surplus (Use) Before Other Uses	3,972,228	4,374,073	385,187	(3,322,968)	225,480	-106.79%	(627,040)	(1,100,900)
<u>OTHER FINANCING USES</u>								
Operating Transfers Out	1,134,786	3,550,000	3,650,000	5,300,000	5,160,000	-2.64%	500,000	500,000
TOTAL - EXPENDITURES/TRANS OUT	47,769,316	52,761,737	58,954,433	62,515,918	61,617,430	-1.44%	57,974,020	58,984,810
SURPLUS (USE) OF FUND BALANCE	2,837,442	824,073	(3,264,813)	(8,622,968)	(4,934,520)	-42.77%	(1,127,040)	(1,600,900)
BEGINNING FUND BALANCE	32,397,065	35,234,507	36,058,580	36,058,580	32,793,767	-9.05%	27,859,247	26,732,207
ENDING FUND BALANCE	\$ 35,234,507	\$ 36,058,580	\$ 32,793,767	\$ 27,435,612	\$ 27,859,247	1.54%	\$ 26,732,207	\$ 25,131,307

**General Fund  
Revenue Details By Account**

		2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b><u>REVENUE</u></b>									
<b><u>TAXES</u></b>									
4402	Property Taxes	\$ 27,635,285	\$ 27,759,372	\$ 28,006,400	\$ 27,810,000	\$ 28,811,600	3.60%	\$ 29,131,500	\$ 29,561,100
4423	Mobile Home Tax	2,083	1,047	1,000	2,000	1,500	-25.00%	1,500	1,500
4427	Senior Citizen Housing	35,753	37,027	37,000	36,500	37,000	1.37%	37,500	37,500
4445	Tax Penalties And Interest	606,281	467,384	578,000	600,000	550,000	-8.33%	550,000	550,000
4447	Administration Fee	1,332,772	1,326,878	1,397,000	1,392,000	1,435,500	3.13%	1,454,500	1,474,500
<b>TOTAL - TAXES</b>		<b>29,612,174</b>	<b>29,591,709</b>	<b>30,019,400</b>	<b>29,840,500</b>	<b>30,835,600</b>	<b>3.33%</b>	<b>31,175,000</b>	<b>31,624,600</b>
<b><u>BUSINESS LICENSES AND PERMITS</u></b>									
4451.20	Electric, Plumbing, Heating	13,002	12,160	13,100	11,500	12,900	12.17%	12,600	12,600
4451.30	Builders	460	385	1,700	600	1,600	166.67%	1,500	1,500
4451.40	Sign Erectors	170	195	200	700	200	-71.43%	200	200
4451.50	Service Stations	188	175	200	200	200	0.00%	200	200
4451.60	Amusements	19,980	19,391	30,000	20,000	30,000	50.00%	30,000	30,000
4451.70	Other	21,569	27,453	31,400	18,000	32,000	77.78%	32,000	32,000
<b>TOTAL - LICENSES AND PERMITS</b>		<b>55,369</b>	<b>59,759</b>	<b>76,600</b>	<b>51,000</b>	<b>76,900</b>	<b>50.78%</b>	<b>76,500</b>	<b>76,500</b>
<b><u>NON-BUSINESS LICENSES AND PERMIT</u></b>									
4476.10	Refrig. And Air Cond	-	-	-	-	-	0.00%	-	-
4476.15	Building	1,485,034	1,647,012	1,900,000	1,515,000	1,743,200	15.06%	1,708,300	1,708,300
4476.20	Electrical	140,019	142,321	153,700	131,300	150,600	14.70%	147,600	147,600
4476.25	Mechanical Permits	136,937	146,636	158,400	113,000	155,200	37.35%	152,100	152,100
4476.30	Plumbing	96,484	102,703	120,000	81,000	108,700	34.20%	106,500	106,500
4476.35	Animal	4,869	(3,926)	6,800	-	5,000	100.00%	5,000	5,000
4476.40	Sidewalks	9,838	12,058	13,000	11,000	12,800	16.36%	12,500	12,500
4476.45	Fence	3,030	3,105	3,400	3,500	3,300	-5.71%	3,200	3,200



**General Fund  
Revenue Details By Account**

		2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
4476.50	Sewer Inspection	13,152	17,769	19,200	18,100	18,800	3.87%	18,400	18,400
4476.55	Right Of Way	35,204	25,840	30,000	30,000	30,000	0.00%	30,000	30,000
4476.60	Mult. Dwelling Inspect.	27,020	41,000	30,000	25,000	30,000	20.00%	30,000	30,000
4476.65	Grading	7,695	9,475	11,000	9,100	13,000	42.86%	15,000	15,000
4476.70	Fire Protection	124,840	107,495	110,000	131,300	110,000	-16.22%	115,000	115,000
4476.75	Occupancy	61,631	69,239	78,000	58,000	80,000	37.93%	82,000	84,000
4476.80	Sign	33,502	37,882	35,000	34,000	36,000	5.88%	36,000	36,000
4476.85	Fireworks	375	250	250	250	250	0.00%	250	250
4476.90	Hazardous Materials	18,500	10,002	10,000	18,000	12,500	-30.56%	15,000	15,000
4476.95	Miscellaneous	1,276	839	900	800	900	12.50%	900	900
<b>TOTAL - NON-BUS. LICENSE/PERMIT</b>		<b>2,199,404</b>	<b>2,369,700</b>	<b>2,679,650</b>	<b>2,179,350</b>	<b>2,510,250</b>	<b>15.18%</b>	<b>2,477,750</b>	<b>2,479,750</b>
<b>TOTAL - LICENSES AND PERMITS</b>		<b>2,254,772</b>	<b>2,429,459</b>	<b>2,756,250</b>	<b>2,230,350</b>	<b>2,587,150</b>	<b>16.00%</b>	<b>2,554,250</b>	<b>2,556,250</b>

**FEDERAL GRANTS**

4507	Domestic Preparedness	-	-	-	-	-	0.00%	-	-
4510	Vest	-	3,300	3,000	4,000	3,000	-25.00%	3,000	3,000
4512	Mcoles Police Academy	-	1,400	1,000	-	4,000	100.00%	1,000	1,000
4516	Fire Act	12,146	-	-	-	-	0.00%	-	-
4519	Eecbg	-	-	-	-	-	0.00%	-	-
4524	Ohsp	-	-	-	-	-	0.00%	-	-
<b>TOTAL - FEDERAL GRANTS</b>		<b>\$ 12,146</b>	<b>\$ 4,700</b>	<b>\$ 4,000</b>	<b>\$ 4,000</b>	<b>\$ 7,000</b>	<b>75.00%</b>	<b>\$ 4,000</b>	<b>\$ 4,000</b>





**General Fund  
Revenue Details By Account**

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>STATE GRANTS</b>								
4543.100 Criminal Justice	18,151	22,400	32,000	18,000	22,000	22.22%	20,000	20,000
4543.120 911 Training	22,574	22,612	21,000	20,000	20,000	0.00%	20,000	20,000
4569.110 Other Grants	-	5,000	-	-	-	0.00%	-	-
<b>TOTAL - OTHER GRANTS</b>	<b>\$ 40,725</b>	<b>\$ 50,012</b>	<b>\$ 53,000</b>	<b>\$ 38,000</b>	<b>\$ 42,000</b>	<b>10.53%</b>	<b>\$ 40,000</b>	<b>\$ 40,000</b>
<b>STATE REVENUE SHARING</b>								
4574.010 Homestead Exemption Reimb	9,146	6,254	9,000	9,000	9,000	0.00%	9,000	9,000
4574.020 Liquor Licenses	63,430	61,478	60,000	60,000	61,000	1.67%	62,000	63,000
4574.030 Sales Tax	5,935,518	6,074,713	6,232,000	6,287,000	6,426,300	2.22%	6,490,600	6,555,500
4574.040 Evip	343,863	360,432	371,000	371,000	371,000	0.00%	371,000	371,000
<b>TOTAL - STATE REVENUE SHARING</b>	<b>\$ 6,351,957</b>	<b>\$ 6,502,877</b>	<b>\$ 6,672,000</b>	<b>\$ 6,727,000</b>	<b>\$ 6,867,300</b>	<b>2.09%</b>	<b>\$ 6,932,600</b>	<b>\$ 6,998,500</b>
<b>TOTAL - STATE SOURCES</b>	<b>\$ 6,392,682</b>	<b>\$ 6,552,889</b>	<b>\$ 6,725,000</b>	<b>\$ 6,765,000</b>	<b>\$ 6,909,300</b>	<b>2.13%</b>	<b>\$ 6,972,600</b>	<b>\$ 7,038,500</b>
<b>CONTRIBUTIONS - LOCAL</b>								
4582 Public Safety	36,804	19,344	35,000	20,000	25,000	25.00%	25,000	25,000
4589 County-West Nile	-	6,865	5,200	8,000	5,500	-31.25%	5,500	5,500
<b>TOTAL - CONTRIBUTIONS - LOCAL</b>	<b>\$ 36,804</b>	<b>\$ 26,209</b>	<b>\$ 40,200</b>	<b>\$ 28,000</b>	<b>\$ 30,500</b>	<b>8.93%</b>	<b>\$ 30,500</b>	<b>\$ 30,500</b>



**General Fund  
Revenue Details By Account**

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>CHARGES FOR SERVICES - FEES</b>								
4607.020 Building B Of A	1,300	1,050	1,300	1,000	1,300	30.00%	1,300	1,300
4607.025 Bus. Occupancy Permit	5,470	6,830	6,500	5,000	5,000	0.00%	5,000	5,000
4607.030 Catv Franchise Fees	1,207,225	1,261,608	1,320,000	1,260,000	1,340,000	6.35%	1,360,000	1,380,000
4607.035 Ift Exemption Fee	440	836	1,000	1,000	1,000	0.00%	1,000	1,000
4607.050 Miscellaneous	65	6,715	6,800	7,000	6,800	-2.86%	6,800	6,800
4607.070 Plan Review	139,823	172,152	200,000	141,000	210,000	48.94%	220,000	230,000
4607.085 Non-Sufficient Funds	6,812	8,122	10,000	10,000	10,000	0.00%	10,000	10,000
4607.090 Planned Unit Develop App.	-	-	-	1,500	-	-100.00%	-	-
4607.110 Site Plans	35,910	28,895	20,000	25,000	25,000	0.00%	25,000	25,000
4607.135 Telecom - Metro	245,056	231,892	240,000	240,000	240,000	0.00%	240,000	240,000
4607.140 Towing	30,620	63,570	32,500	32,000	32,000	0.00%	32,000	32,000
4607.150 Vital Statistics	143,477	145,813	146,000	141,000	146,000	3.55%	146,000	146,000
4607.170 Zoning Board Of Appeals	2,450	2,850	2,500	3,000	3,000	0.00%	3,000	3,000
4607.180 Zoning	12,750	9,300	10,000	10,000	10,000	0.00%	10,000	10,000
<b>TOTAL - CHARGES FOR FEES</b>	<b>\$ 1,831,397</b>	<b>\$ 1,939,634</b>	<b>\$ 1,996,600</b>	<b>\$ 1,877,500</b>	<b>\$ 2,030,100</b>	<b>8.13%</b>	<b>\$ 2,060,100</b>	<b>\$ 2,090,100</b>

**General Fund  
Revenue Details By Account**

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b><u>CHARGES/SERVICES RENDERED</u></b>								
4626.010 Open And Close Cemetery	2,175	2,550	3,000	3,000	3,000	0.00%	3,000	3,000
4626.020 Court Ordered Pmt & Ins	430	555	500	500	500	0.00%	500	500
4626.030 County Road Maintenance	249,691	298,832	269,600	249,000	269,600	8.27%	269,600	269,600
4626.060 Department Of Public Works	90,018	45,728	140,000	75,000	80,000	6.67%	80,000	80,000
4626.070 Duplicating And Photostats	9,762	10,203	10,000	10,000	10,000	0.00%	10,000	10,000
4626.080 Election Services	380	110	40,000	300	40,000	13233.33%	300	300
4626.090 Engineering Fees	1,760,663	1,824,759	2,800,000	2,000,000	2,200,000	10.00%	1,900,000	1,800,000
4626.100 Landscaping/Tree Pres Plan	-	-	-	1,000	-	-100.00%	-	-
4626.110 Microfilming	5,816	5,077	5,000	5,000	5,000	0.00%	5,000	5,000
4626.120 Miscellaneous	10,168	3,190	3,000	10,000	3,000	-70.00%	3,000	3,000
4626.125 Passports	48,689	51,254	45,000	45,000	45,000	0.00%	45,000	45,000
4626.130 Police Services - Contract	95,203	148,674	135,000	100,000	120,000	20.00%	120,000	120,000
4626.132 Police Services - Somerset	31,278	165,000	168,000	160,000	240,000	50.00%	245,000	250,000
4626.135 Police Services - Clawson	172,514	172,514	179,400	179,000	186,500	4.19%	194,000	194,000
4626.140 Police Reports	49,259	64,264	55,000	50,000	55,000	10.00%	55,000	55,000
4626.141 Police Pbt	400	120	200	200	200	0.00%	200	200
4626.170 Row	8,400	6,960	10,000	10,000	10,000	0.00%	10,000	10,000
4626.210 Soil Erosion	43,100	34,750	30,000	30,000	30,000	0.00%	30,000	30,000
4626.220 Special Row Maintenance	-	-	-	-	-	0.00%	-	-
4626.230 Weed Cutting	18,934	3,758	10,000	22,000	10,000	-54.55%	10,000	10,000
4626.270 Snow Removal	-	6,484	-	-	-	0.00%	-	-
<b>TOTAL-CHARGE SERVICE RENDERED</b>	<b>\$ 2,596,877</b>	<b>\$ 2,844,781</b>	<b>\$ 3,903,700</b>	<b>\$ 2,950,000</b>	<b>\$ 3,307,800</b>	<b>12.13%</b>	<b>\$ 2,980,600</b>	<b>\$ 2,885,600</b>



**General Fund  
Revenue Details By Account**

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b><u>CHARGES/SERVICE - SALES</u></b>								
4642.010 Abandoned Vehicles	30,090	44,269	40,000	35,000	37,000	5.71%	37,000	37,000
4642.020 Auction- Property	5,442	-	7,000	-	5,000	100.00%	5,000	5,000
4642.070 Miscellaneous	29,666	15,754	15,000	15,000	15,000	0.00%	15,000	15,000
4642.080 Printed Materials	5,681	5,600	5,600	1,000	5,700	470.00%	5,800	5,800
4642.100 Outdoor Edu. Center	10	506	-	-	-	0.00%	-	-
4642.115 Senior Store	12,984	12,287	18,000	18,000	18,000	0.00%	18,000	18,000
4642.120 Sign Installation	4,799	2,519	4,500	-	4,500	100.00%	4,500	4,500
4642.150 Tree Planting	14,480	17,580	15,000	8,000	15,000	87.50%	15,000	15,000
<b>TOTAL - CHARGES/SERVICE - SALES</b>	<b>\$ 103,152</b>	<b>\$ 98,515</b>	<b>\$ 105,100</b>	<b>\$ 77,000</b>	<b>\$ 100,200</b>	<b>30.13%</b>	<b>\$ 100,300</b>	<b>\$ 100,300</b>
<b><u>CHARGES/SERVICE - USE/ADMIN</u></b>								
4651.050 Nature Center	-	-	-	-	-	0.00%	-	-
4651.074 Senior Citizen Activity	230,935	215,356	254,000	254,000	254,000	0.00%	260,000	260,000
4651.075 Community Center Passes	1,483,896	1,592,933	1,600,000	1,502,000	1,680,000	11.85%	1,680,000	1,680,000
4651.076 Community Center Swim	255,002	237,155	240,000	245,000	245,000	0.00%	250,000	255,000
4651.077 Community Center Fitness	43,701	56,456	40,000	48,000	40,000	-16.67%	40,000	40,000
4651.078 Comm. Prog./Events	14,481	12,528	14,000	16,500	14,000	-15.15%	15,000	15,000
4651.080 Recreation	976,360	767,279	840,000	980,000	840,000	-14.29%	850,000	850,000
4651.090 Winter Program	-	-	-	-	-	0.00%	-	-
<b>TOTAL - CHARGES FOR USE/ADMIN</b>	<b>\$ 3,004,376</b>	<b>\$ 2,881,708</b>	<b>\$ 2,988,000</b>	<b>\$ 3,045,500</b>	<b>\$ 3,073,000</b>	<b>0.90%</b>	<b>\$ 3,095,000</b>	<b>\$ 3,100,000</b>
<b>TOTAL - CHARGES FOR SERVICES</b>	<b>\$ 7,535,802</b>	<b>\$ 7,764,638</b>	<b>\$ 8,993,400</b>	<b>\$ 7,950,000</b>	<b>\$ 8,511,100</b>	<b>7.06%</b>	<b>\$ 8,236,000</b>	<b>\$ 8,176,000</b>

**General Fund  
Revenue Details By Account**

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b><u>FINES AND FORFEITS</u></b>								
4655.010 County -Court	449,735	473,798	430,000	420,000	450,000	7.14%	450,000	450,000
4655.020 Drug Forfeiture Proceeds	-	-	-	-	-	0.00%	-	-
4655.022 Police Investigations	43,585	44,334	35,000	40,000	36,000	-10.00%	37,000	37,000
4655.030 False Alarms - Fire Dept	24,025	45,913	46,000	30,000	46,000	53.33%	46,000	46,000
4655.040 False Alarms - Police	195,600	207,713	220,000	200,000	220,000	10.00%	220,000	220,000
4655.046 Federal Drug Forfeiture	-	-	-	-	-	0.00%	-	-
4655.060 Ouil Reimbursement	68,902	87,661	90,000	65,000	90,000	38.46%	92,000	94,000
4655.062 Owi Forfeiture	-	-	-	-	-	0.00%	-	-
4655.065 Civil Infractions	1,015	700	1,000	300	1,000	233.33%	1,000	1,000
4655.066 State Drug Forfeiture	-	-	-	-	-	0.00%	-	-
4655.070 Bond Processing Fees	1,310	1,230	1,000	1,000	1,000	0.00%	1,000	1,000
<b>TOTAL - FINES AND FORFEITS</b>	<b>\$ 784,171</b>	<b>\$ 861,348</b>	<b>\$ 823,000</b>	<b>\$ 756,300</b>	<b>\$ 844,000</b>	<b>11.60%</b>	<b>\$ 847,000</b>	<b>\$ 849,000</b>
<b><u>RENT INCOME</u></b>								
4667.010 Building Rent	269,951	268,528	255,000	255,000	255,000	0.00%	255,000	255,000
4667.015 Communication Tower	57,600	57,600	57,600	57,600	57,600	0.00%	57,600	57,600
4667.020 Concession Stand	2,400	2,400	-	2,400	-	-100.00%	-	-
4667.025 Community Center Rent	292,314	308,078	315,000	315,000	315,000	0.00%	315,000	315,000
4667.028 Flynn Park - Beaumont	15,000	15,000	15,000	15,000	15,000	0.00%	15,000	15,000
4667.075 Field Maintenance	99,113	76,749	75,000	75,000	75,000	0.00%	75,000	75,000
4667.085 Parking Lot (Smart)	169,734	163,449	170,000	170,000	170,000	0.00%	170,000	170,000
4667.095 Tennis Bubble	27,014	35,961	29,000	29,000	29,000	0.00%	29,000	29,000
4667.268 Transit Center Sponsorship	-	-	6,000	-	6,000	100.00%	6,000	6,000
<b>TOTAL - RENT INCOME</b>	<b>\$ 933,126</b>	<b>\$ 927,764</b>	<b>\$ 922,600</b>	<b>\$ 919,000</b>	<b>\$ 922,600</b>	<b>0.39%</b>	<b>\$ 922,600</b>	<b>\$ 922,600</b>



### General Fund Revenue Details By Account

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>INVESTMENT INCOME</b>								
4669.020 Investment Income	71,345	192,235	230,000	100,000	240,000	140.00%	240,000	240,000
<b>TOTAL - INVESTMENT INCOME</b>	<b>\$ 71,345</b>	<b>\$ 192,235</b>	<b>\$ 230,000</b>	<b>\$ 100,000</b>	<b>\$ 240,000</b>	<b>140.00%</b>	<b>\$ 240,000</b>	<b>\$ 240,000</b>
<b>TOTAL - INTEREST AND RENTS</b>	<b>\$ 1,004,471</b>	<b>\$ 1,119,999</b>	<b>\$ 1,152,600</b>	<b>\$ 1,019,000</b>	<b>\$ 1,162,600</b>	<b>14.09%</b>	<b>\$ 1,162,600</b>	<b>\$ 1,162,600</b>
<b>MISCELLANEOUS</b>								
4694 Cash Over/(Short)	(335)	(51)	-	-	-	0.00%	-	-
4671 Miscellaneous	25,820	51,961	25,000	10,000	25,000	150.00%	25,000	25,000
<b>TOTAL - MISCELLANEOUS</b>	<b>\$ 25,485</b>	<b>\$ 51,910</b>	<b>\$ 25,000</b>	<b>\$ 10,000</b>	<b>\$ 25,000</b>	<b>\$ 2</b>	<b>\$ 25,000</b>	<b>\$ 25,000</b>
<b>PRIVATE CONTRIBUTIONS</b>								
4675.050 Fire Department	-	2,000	-	-	-	0.00%	-	-
4675.060 Miscellaneous	-	-	1,400	-	-	0.00%	-	-
4675.070 Museum	-	-	-	-	-	0.00%	-	-
4675.080 Police	-	-	-	-	-	0.00%	-	-
4675.100 Other	-	-	400	-	-	0.00%	-	-
4675.110 Parks And Recreation	9,810	9,525	7,000	7,000	7,000	0.00%	7,000	7,000
<b>TOTAL - PRIVATE CONTRIBUTIONS</b>	<b>\$ 9,810</b>	<b>\$ 11,525</b>	<b>\$ 8,800</b>	<b>\$ 7,000</b>	<b>\$ 7,000</b>	<b>0.00%</b>	<b>\$ 7,000</b>	<b>\$ 7,000</b>
<b>REIMBURSEMENTS</b>								
4676.010 Reimbursements	6,566	(25,036)	10,000	5,000	10,000	100.00%	10,000	10,000
4676.268 Multimodal Transit Center	-	-	-	65,600	-	-100.00%	-	-
<b>TOTAL - REIMBURSEMENTS</b>	<b>\$ 6,566</b>	<b>\$ (25,036)</b>	<b>\$ 10,000</b>	<b>\$ 70,600</b>	<b>\$ 10,000</b>	<b>-85.84%</b>	<b>\$ 10,000</b>	<b>\$ 10,000</b>



**General Fund  
Revenue Details By Account**

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b><u>ADMINISTRATIVE CHARGES</u></b>								
4677.226 Refuse	53,000	67,000	93,000	93,000	94,000	1.08%	95,000	96,000
4677.271 Library	-	45,000	45,000	45,000	45,500	1.11%	46,000	46,500
4677.301 Debt Service	53,000	46,000	59,900	59,900	60,500	1.00%	61,100	61,700
4677.584 Golf Course	30,000	10,000	10,000	10,000	10,100	1.00%	10,200	10,300
4677.590 Sewer	201,000	204,000	290,200	290,200	293,100	1.00%	296,000	299,000
4677.591 Water	258,000	283,000	358,300	358,300	361,900	1.00%	365,500	369,200
4677.661 Motor Pool	53,000	74,000	75,000	75,000	75,800	1.07%	76,500	77,300
4677.731 Retirement System	25,000	75,000	76,000	76,000	76,500	0.66%	77,300	78,100
<b>TOTAL - ADMINISTRATIVE CHARGES</b>	<b>\$ 673,000</b>	<b>\$ 804,000</b>	<b>\$ 1,007,400</b>	<b>\$ 1,007,400</b>	<b>\$ 1,017,400</b>	<b>0.99%</b>	<b>\$ 1,027,600</b>	<b>\$ 1,038,100</b>
<b><u>REFUNDS AND REBATES</u></b>								
4687.040 Rebates	5,882	2,918	4,000	1,500	4,000	166.67%	4,000	4,000
<b>TOTAL - REFUNDS AND REBATES</b>	<b>\$ 5,882</b>	<b>\$ 2,918</b>	<b>\$ 4,000</b>	<b>\$ 1,500</b>	<b>\$ 4,000</b>	<b>166.67%</b>	<b>\$ 4,000</b>	<b>\$ 4,000</b>
<b>TOTAL - OTHER REVENUE</b>	<b>\$ 720,743</b>	<b>\$ 845,317</b>	<b>\$ 1,055,200</b>	<b>\$ 1,096,500</b>	<b>\$ 1,063,400</b>	<b>-3.02%</b>	<b>\$ 1,073,600</b>	<b>\$ 1,084,100</b>
<b>TOTAL - REVENUE</b>	<b>\$ 48,353,765</b>	<b>\$ 49,196,268</b>	<b>\$ 51,569,050</b>	<b>\$ 49,689,650</b>	<b>\$ 51,950,650</b>	<b>4.55%</b>	<b>\$ 52,055,550</b>	<b>\$ 52,525,550</b>



**General Fund  
Revenue Details By Account**

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b><u>OTHER FINANCING SOURCES</u></b>								
<b><u>OPERATING TRANSFERS IN</u></b>								
4699.101 General	-	-	-	-	-	0.00%	-	-
4699.150 Cemetery Fund	-	21,362	-	-	-	0.00%	-	-
4699.202 Major Street Fund	1,195,792	2,149,404	2,064,890	2,025,000	2,314,670	14.30%	2,342,600	2,378,520
4699.203 Local Streets Fund	921,329	1,761,276	1,923,080	2,032,000	2,228,210	9.66%	2,258,670	2,288,870
4699.243 LDFA	50,000	5,000	5,000	5,000	5,000	0.00%	5,000	5,000
4699.248 DDA	60,872	-	122,600	136,300	179,380	31.61%	180,160	180,970
4699.250 Brownfield	25,000	2,500	5,000	5,000	5,000	0.00%	5,000	5,000
4699.403 Special Assessment	-	-	-	-	-	0.00%	-	-
4699.590 Sewer	-	-	-	-	-	0.00%	-	-
4699.661 Motor Pool	-	450,000	-	-	-	0.00%	-	-
<b>TOTAL - OPERATING TRANSFERS IN</b>	<b>\$ 2,252,993</b>	<b>\$ 4,389,542</b>	<b>\$ 4,120,570</b>	<b>\$ 4,203,300</b>	<b>\$ 4,732,260</b>	<b>12.58%</b>	<b>\$ 4,791,430</b>	<b>\$ 4,858,360</b>
<b>TOTAL - OTHER FINANCING SOURCES</b>	<b>\$ 2,252,993</b>	<b>\$ 4,389,542</b>	<b>\$ 4,120,570</b>	<b>\$ 4,203,300</b>	<b>\$ 4,732,260</b>	<b>12.58%</b>	<b>\$ 4,791,430</b>	<b>\$ 4,858,360</b>
<b>1010 TOTAL - GENERAL FUND REVENUE</b>	<b>\$ 50,606,758</b>	<b>\$ 53,585,810</b>	<b>\$ 55,689,620</b>	<b>\$ 53,892,950</b>	<b>\$ 56,682,910</b>	<b>5.18%</b>	<b>\$ 56,846,980</b>	<b>\$ 57,383,910</b>





## 2015/2016 Budget

### General Fund Expenditure Details By Department

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>GENERAL GOVERNMENT</b>								
<u>Council/Executive Administration</u>								
102 Council	\$ 50,640	\$ 49,703	\$ 81,060	\$ 79,800	\$ 85,810	7.53%	\$ 86,950	\$ 88,140
172 City Manager	1,080,118	1,286,348	1,454,640	1,399,340	1,530,470	9.37%	1,565,440	1,600,280
748 Community Affairs	-	-	-	-	-	0.00%	-	-
215 Clerks Office								
215 Clerk	336,959	342,466	386,382	377,760	417,300	10.47%	419,380	429,230
262 Elections	243,090	151,235	244,738	262,160	225,110	-14.13%	255,280	194,820
266 City Attorney	961,480	1,019,157	1,140,980	1,158,290	1,184,630	2.27%	1,218,200	1,247,100
270 Human Resources	442,574	470,034	521,645	586,070	586,000	-0.01%	611,200	626,970
<b>Total Council/Executive Administration</b>	<b>\$ 3,114,860</b>	<b>\$ 3,318,943</b>	<b>\$ 3,829,445</b>	<b>\$ 3,863,420</b>	<b>\$ 4,029,320</b>	<b>4.29%</b>	<b>\$ 4,156,450</b>	<b>\$ 4,186,540</b>
<u>Financial Services</u>								
191 Finance Department								
191 Accounting	\$ 578,573	\$ 624,346	\$ 681,250	\$ 718,560	\$ 762,310	6.09%	\$ 777,240	\$ 795,840
192 Risk Management	33,719	5,711	-	-	-	0.00%	-	-
223 Independent Auditor	57,100	57,000	57,000	57,000	57,000	0.00%	57,000	57,000
233 Treasurer's Office	904,747	569,086	545,760	554,970	565,040	1.81%	574,860	587,780
247 Purchasing	183,928	212,174	234,430	228,940	252,020	10.08%	258,330	264,860
253 Assessing								
253 Board of Review	1,268	1,298	2,970	2,970	2,970	0.00%	3,020	3,070
257 Assessor's Office	784,144	857,025	938,160	943,840	956,890	1.38%	981,290	1,005,560
<b>Total Financial Services</b>	<b>\$ 2,543,478</b>	<b>\$ 2,326,640</b>	<b>\$ 2,459,570</b>	<b>\$ 2,506,280</b>	<b>\$ 2,596,230</b>	<b>3.59%</b>	<b>\$ 2,651,740</b>	<b>\$ 2,714,110</b>
<u>Other General Government</u>								
264 Building Operations								
261 Fire/Police Training Center	\$ 75,451	\$ 73,022	\$ 99,630	\$ 96,080	\$ 102,710	6.90%	\$ 104,630	\$ 106,580
265 City Hall	637,234	666,590	761,750	762,070	787,680	3.36%	803,030	818,700
268 Multimodal Transit Center	-	-	-	65,600	-	-100.00%	-	-
277 District Court	205,248	198,353	246,810	246,810	254,010	2.92%	258,360	261,580
<b>Total Other General Government</b>	<b>\$ 917,933</b>	<b>\$ 937,966</b>	<b>\$ 1,108,190</b>	<b>\$ 1,170,560</b>	<b>\$ 1,144,400</b>	<b>-2.23%</b>	<b>\$ 1,166,020</b>	<b>\$ 1,186,860</b>
<b>TOTAL GENERAL GOVERNMENT</b>	<b>\$ 6,576,272</b>	<b>\$ 6,583,549</b>	<b>\$ 7,397,205</b>	<b>\$ 7,540,260</b>	<b>\$ 7,769,950</b>	<b>3.05%</b>	<b>\$ 7,974,210</b>	<b>\$ 8,087,510</b>



## 2015/2016 Budget

### General Fund Expenditure Details By Department

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>PUBLIC SAFETY</b>								
<b>Police</b>								
10 Executive Administration								
305 Police Administration	\$ 1,621,241	\$ 1,619,054	\$ 1,723,605	\$ 1,594,120	\$ 1,626,905	2.06%	\$ 1,638,850	\$ 1,660,690
320 Professional Standards	152,959	598,791	618,400	700,120	702,320	0.31%	722,260	741,000
Total Executive Administration	<b>1,774,199</b>	<b>2,217,846</b>	<b>2,342,005</b>	<b>2,294,240</b>	<b>2,329,225</b>	<b>1.52%</b>	<b>2,361,110</b>	<b>2,401,690</b>
<b>Investigative/Admin Services</b>								
11 Investigative/Admin Services								
307 Investigations Services	1,938,961	2,046,760	2,084,580	2,120,820	2,050,565	-3.31%	2,101,060	2,155,970
308 Crime Information Unit	518,635	491,366	555,650	561,140	545,940	-2.71%	559,920	574,610
309 Special Investigations Unit	553,443	507,298	544,670	516,300	564,260	9.29%	579,000	593,950
311 Drug Enforcement (DEA)	230,650	196,573	209,150	219,020	200,530	-8.44%	205,790	210,950
321 Criminal Justice Training	42,430	21,844	22,430	20,400	20,800	1.96%	21,300	21,300
322 Training Section	419,801	416,000	441,460	433,090	397,710	-8.17%	406,680	414,850
324 Emergency Response/Preparedness	43,015	67,232	128,220	154,620	138,080	-10.70%	141,050	142,740
326 Records Section	438,618	468,380	588,170	636,450	594,310	-6.62%	609,650	624,870
329 Lockup Section	1,119,386	1,194,680	1,370,110	1,458,300	1,473,560	1.05%	1,515,820	1,558,750
333 Property Section	108,893	104,053	115,200	117,230	106,820	-8.88%	110,070	113,450
334 Research & Technology	779,240	814,056	925,680	922,300	971,720	5.36%	1,001,730	1,025,340
Total Investigative/Admin Services	<b>6,193,071</b>	<b>6,328,242</b>	<b>6,985,320</b>	<b>7,159,670</b>	<b>7,064,295</b>	<b>-1.33%</b>	<b>7,252,070</b>	<b>7,436,780</b>



## 2015/2016 Budget

### General Fund Expenditure Details By Department

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>12 Operations</b>								
315 Road Patrol	9,568,231	8,897,842	9,743,423	10,400,703	10,052,990	-3.34%	10,242,030	10,501,660
316 K-Nine Unit	566,457	542,914	471,180	591,190	577,430	-2.33%	590,010	603,980
317 Directed Patrol Unit	410,373	452,843	352,170	680,740	728,370	7.00%	746,710	766,080
318 Traffic Unit	(11,354)	-	111,430	263,070	327,380	24.45%	335,030	342,660
319 Crossing Guards	24,553	26,508	24,960	26,420	27,530	4.20%	28,080	28,610
325 Communications Section	2,103,131	1,959,912	2,040,340	2,173,890	1,987,540	-8.57%	2,041,340	2,095,720
335 Community Services Section	621,432	822,530	903,510	984,020	1,142,800	16.14%	1,171,690	1,202,780
<b>Total Operations</b>	<b>13,282,823</b>	<b>12,702,549</b>	<b>13,647,013</b>	<b>15,120,033</b>	<b>14,844,040</b>	<b>-1.83%</b>	<b>15,154,890</b>	<b>15,541,490</b>
<b>13 Special Units</b>								
310 Narcotics Enforcement Unit	-	-	-	-	-	0.00%	-	-
314 Juvenile Unit	-	-	-	-	-	0.00%	-	-
328 Animal Control	-	-	-	-	-	0.00%	-	-
<b>Total Special Units</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>0.00%</b>	<b>-</b>	<b>-</b>
<b>Total Police</b>	<b>\$ 21,250,093</b>	<b>\$ 21,248,637</b>	<b>\$ 22,974,338</b>	<b>\$ 24,573,943</b>	<b>\$ 24,237,560</b>	<b>-1.37%</b>	<b>\$ 24,768,070</b>	<b>\$ 25,379,960</b>
<b><u>Fire Department</u></b>								
337 Fire Administration	\$ 321,857	\$ 320,461	\$ 384,050	\$ 374,990	\$ 374,860	-0.03%	\$ 383,810	\$ 392,620
338 Fire Operations	1,081,461	1,110,660	1,194,785	1,195,555	1,227,730	2.69%	1,248,510	1,258,780
340 Fire Companies	1,305,491	1,504,876	3,510,470	3,510,570	1,536,730	-56.23%	1,540,770	1,544,730
341 Fire Prevention	972,817	1,005,439	1,014,090	1,117,120	1,174,140	5.10%	1,204,370	1,235,740
343 Fire Communications	209,534	201,693	219,240	239,950	223,560	-6.83%	228,980	234,470
344 Fire Halls	418,390	457,976	459,440	463,500	493,530	6.48%	491,580	493,660
<b>Total Fire Department</b>	<b>\$ 4,309,551</b>	<b>\$ 4,601,105</b>	<b>\$ 6,782,075</b>	<b>\$ 6,901,685</b>	<b>\$ 5,030,550</b>	<b>-27.11%</b>	<b>\$ 5,098,020</b>	<b>\$ 5,160,000</b>
<b><u>Building Inspections</u></b>								
371 Building Inspections	\$ 1,770,773	\$ 2,155,491	\$ 2,536,030	\$ 1,843,410	\$ 2,513,720	36.36%	\$ 2,467,090	\$ 2,421,490
<b>TOTAL PUBLIC SAFETY</b>	<b>\$ 27,330,417</b>	<b>\$ 28,005,233</b>	<b>\$ 32,292,443</b>	<b>\$ 33,319,038</b>	<b>\$ 31,781,830</b>	<b>-4.61%</b>	<b>\$ 32,333,180</b>	<b>\$ 32,961,450</b>



**General Fund  
Expenditure Details By Department**

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>DEPARTMENT OF PUBLIC WORKS</b>								
<b><u>Streets Department</u></b>								
20 Local Streets								
481 Local Surface Maint - Gravel	\$ 69,501	\$ 41,833	\$ 68,893	\$ 48,000	\$ 94,610	97.10%	\$ 96,770	\$ 98,620
482 Local Surface Maint	375,635	280,338	511,962	355,000	477,980	34.64%	487,530	495,680
483 Local Surf Maint - Concrete	-	-	-	-	-	0.00%	-	-
485 Local Guard Rails & Posts	12,350	6,806	8,015	10,100	13,760	36.24%	15,370	15,510
486 Local Sweeping	79,046	64,538	75,774	80,300	106,360	32.45%	107,960	109,620
489 Local Drain Structures	194,988	209,967	366,421	235,600	347,160	47.35%	352,290	357,650
490 Local Roadside Cleanup	5,680	3,925	3,250	7,800	4,220	-45.90%	4,270	4,350
491 Local Grass & Weed Control	1,026	1,460	5,522	3,200	1,080	-66.25%	1,080	1,080
492 Local Dust Control	-	-	-	-	-	0.00%	-	-
495 Local Signs	108,514	121,057	150,766	145,900	150,510	3.16%	153,600	156,310
497 Local Markings	22,074	15,681	47,904	30,300	43,390	43.20%	44,020	44,580
498 Local Snow & Ice Control	298,716	888,930	506,437	909,800	737,250	-18.97%	745,890	752,610
499 Local Administration	106,347	126,740	178,140	206,000	252,150	22.40%	250,160	253,150
<b>Total Local Streets</b>	<b>1,273,876</b>	<b>1,761,274</b>	<b>1,923,084</b>	<b>2,032,000</b>	<b>2,228,470</b>	<b>9.67%</b>	<b>2,258,940</b>	<b>2,289,160</b>
21 County Roads								
500 County Surface Maintenance	2,995	32,645	16,523	10,000	12,450	24.50%	12,510	12,570
501 County Drain Structures	-	-	-	-	-	0.00%	-	-
502 County Snow & Ice Control	249,855	639,911	362,370	702,500	521,670	-25.74%	528,640	533,940
503 County Administration	9,078	9,393	9,470	9,900	14,290	44.34%	14,540	14,820
504 County Signs	-	1,334	25,780	90,700	29,070	-67.95%	24,570	25,000
507 County Sweeping	849	8,524	7,494	-	-	0.00%	-	-
<b>Total County Roads</b>	<b>262,776</b>	<b>691,806</b>	<b>421,637</b>	<b>813,100</b>	<b>577,480</b>	<b>-28.98%</b>	<b>580,260</b>	<b>586,330</b>



## 2015/2016 Budget

### General Fund Expenditure Details By Department

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>22 Major Streets</b>								
464 Major Surface Maintenance	265,004	428,651	405,495	414,900	567,710	36.83%	579,930	591,140
465 Major Guard Rails And Posts	9,222	11,268	6,730	12,200	12,240	0.33%	13,130	13,170
466 Major Sweeping	70,327	80,871	98,012	86,300	107,630	24.72%	108,970	110,360
469 Major Drain Structures	86,366	108,913	145,273	138,000	175,980	27.52%	179,860	183,060
470 Major Roadside Cleanup	51,444	21,594	20,246	28,200	42,540	50.85%	43,590	44,500
471 Major Grass & Weed Control	1,741	4,555	4,510	12,500	18,880	51.04%	9,500	9,620
475 Major Signs	139,241	112,368	158,739	84,100	141,720	68.51%	144,760	147,430
477 Major Markings	107,498	95,983	113,132	117,400	110,650	-5.75%	111,130	111,550
478 Major Snow & Ice Control	283,136	664,140	397,280	649,400	561,860	-13.48%	571,820	580,110
479 Major Administration	557,087	621,050	715,476	492,000	575,890	17.05%	580,390	588,090
<b>Total Major Streets</b>	<b>1,571,065</b>	<b>2,149,393</b>	<b>2,064,893</b>	<b>2,035,000</b>	<b>2,315,100</b>	<b>13.76%</b>	<b>2,343,080</b>	<b>2,379,030</b>
<b>23 Drains</b>								
514 Retention Ponds	166,656	122,568	155,252	142,800	179,810	25.92%	182,320	184,560
515 Open Drain Maintenance	143,651	77,795	92,426	117,700	139,350	18.39%	141,940	143,830
516 Drains Administration	156,502	114,430	164,955	198,300	118,920	-40.03%	121,150	123,440
517 Storm Sewer & Ryd	66,927	93,575	127,832	161,400	181,540	12.48%	185,490	189,050
<b>Total Drains</b>	<b>533,737</b>	<b>408,368</b>	<b>540,465</b>	<b>620,200</b>	<b>619,620</b>	<b>-0.09%</b>	<b>630,900</b>	<b>640,880</b>
<b>24 Sidewalks</b>								
444 Sidewalk Administration	11,056	12,153	13,110	13,400	39,560	195.22%	40,440	41,320
511 Sidewalk Maint - Snow Control	12,951	33,768	23,391	58,200	45,990	-20.98%	46,090	46,180
512 Sidewalk Maint - General	78,553	101,923	187,008	121,700	157,740	29.61%	159,770	161,830
<b>Total Sidewalks</b>	<b>102,560</b>	<b>147,844</b>	<b>223,509</b>	<b>193,300</b>	<b>243,290</b>	<b>25.86%</b>	<b>246,300</b>	<b>249,330</b>
<b>25 Street Lighting</b>								
448 Street Lighting	478,529	477,314	530,479	538,200	515,320	-4.25%	515,580	515,850
<b>26 Weeds/Snow &amp; Ice</b>								
519 Weeds/Snow And Ice	35,317	39,831	56,025	41,800	44,770	7.11%	44,930	45,000
<b>Total Streets Department</b>	<b>\$ 4,257,860</b>	<b>\$ 5,675,830</b>	<b>\$ 5,760,092</b>	<b>\$ 6,273,600</b>	<b>\$ 6,544,050</b>	<b>4.31%</b>	<b>\$ 6,619,990</b>	<b>\$ 6,705,580</b>
<b>TOTAL DEPARTMENT OF PUBLIC WORKS</b>	<b>\$ 4,257,860</b>	<b>\$ 5,675,830</b>	<b>\$ 5,760,092</b>	<b>\$ 6,273,600</b>	<b>\$ 6,544,050</b>	<b>4.31%</b>	<b>\$ 6,619,990</b>	<b>\$ 6,705,580</b>

#### COMMUNITY DEVELOPMENT



### General Fund Expenditure Details By Department

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<u>Engineering</u>								
442 Engineering	\$ 1,755,676	\$ 2,022,184	\$ 2,308,420	\$ 2,293,910	\$ 2,341,890	2.09%	\$ 2,389,650	\$ 2,437,440
443 Traffic Engineering	24,253	32,728	9,250	13,150	-	-100.00%	-	-
Total Engineering Department	<u>\$ 1,779,929</u>	<u>\$ 2,054,912</u>	<u>\$ 2,317,670</u>	<u>\$ 2,307,060</u>	<u>\$ 2,341,890</u>	<u>1.51%</u>	<u>\$ 2,389,650</u>	<u>\$ 2,437,440</u>
<u>Planning</u>								
721 Planning	\$ 697,506	\$ 755,251	\$ 825,100	\$ 828,520	\$ 860,590	3.87%	\$ 878,520	\$ 896,490
723 Planning Commission	13,244	14,823	17,780	20,250	15,370		20,150	20,290
726 Board of Zoning Appeals	2,395	3,018	3,960	5,200	5,200	0.00%	5,300	5,350
Total Planning Department	<u>\$ 713,144</u>	<u>\$ 773,092</u>	<u>\$ 846,840</u>	<u>\$ 853,970</u>	<u>\$ 881,160</u>	<u>3.18%</u>	<u>\$ 903,970</u>	<u>\$ 922,130</u>
TOTAL COMMUNITY DEVELOPMENT	<u>\$ 2,493,073</u>	<u>\$ 2,828,004</u>	<u>\$ 3,164,510</u>	<u>\$ 3,161,030</u>	<u>\$ 3,223,050</u>	<u>1.96%</u>	<u>\$ 3,293,620</u>	<u>\$ 3,359,570</u>



## 2015/2016 Budget

### General Fund Expenditure Details By Department

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>RECREATION AND CULTURE</b>								
<b><u>Parks</u></b>								
751 Parks Administration	\$ 182,420	\$ 133,741	\$ 156,932	\$ 70,210	\$ 80,320	14.40%	\$ 82,110	\$ 83,990
756 Civic Center Maintenance	315,819	248,198	299,553	314,780	273,360	-13.16%	276,180	303,590
757 Cemetery Maintenance	10,481	10,978	12,885	18,490	17,700	-4.27%	17,950	18,220
758 Parks Garage	68,999	53,832	54,260	82,730	64,210	-22.39%	78,110	78,110
759 Athletic Field Maintenance	223,846	215,679	289,502	304,830	338,860	11.16%	341,800	344,600
770 Parks Maintenance	661,849	669,752	722,500	995,580	790,460	-20.60%	800,310	808,400
772 Park Equipment Repair	74,426	76,091	54,120	61,960	100,660	62.46%	103,500	106,380
773 Parks-Special Events	10,923	12,998	38,320	2,000	22,210	1010.50%	22,710	23,220
774 Major Tree Maintenance	3,313	18,914	4,180	500	23,000	4500.00%	23,640	24,260
775 Major Tree Planting	-	2,940	2,100	2,000	3,000	50.00%	3,000	3,000
776 Major Tree Storm Damage	718	300	1,030	200	200	0.00%	200	200
777 Local Tree Maintenance	441,241	455,776	479,180	424,850	606,560	42.77%	609,870	613,300
778 Local Tree Planting	19,920	19,132	67,310	20,300	93,110	358.67%	94,310	95,410
779 Local Tree Storm Damage	9,205	54,368	49,920	250	61,600	24540.00%	62,760	63,950
780 Street Island Maintenance-Major	63,748	90,046	86,000	130,040	101,410	-22.02%	101,510	101,640
781 Street Island Maintenance-Local	93	446	11,050	270	270	0.00%	270	270
782 Street Island Maint-Northfield	5,521	-	-	-	-	0.00%	-	-
783 Street Island Maintenance-DDA	126,629	146,443	122,621	159,680	179,380	12.34%	180,160	180,970
<b>Total Parks Department</b>	<b>\$ 2,219,154</b>	<b>\$ 2,209,632</b>	<b>\$ 2,451,463</b>	<b>\$ 2,588,670</b>	<b>\$ 2,756,310</b>	<b>6.48%</b>	<b>\$ 2,798,390</b>	<b>\$ 2,849,510</b>
<b><u>Recreation</u></b>								
752 Recreation Administration	\$ 612,876	\$ 625,348	\$ 754,250	\$ 740,750	\$ 780,180	5.32%	\$ 792,820	\$ 805,950
753 Recreation	900,326	838,888	893,900	1,030,810	840,450	-18.47%	850,520	860,880
754 Senior Programs	174,920	167,037	201,390	226,310	209,460	-7.45%	211,110	212,780
755 Community Center	1,887,012	2,038,145	2,115,800	2,080,160	2,252,900	8.30%	2,292,400	2,330,390
<b>Total Recreation Department</b>	<b>\$ 3,575,134</b>	<b>\$ 3,669,418</b>	<b>\$ 3,965,340</b>	<b>\$ 4,078,030</b>	<b>\$ 4,082,990</b>	<b>0.12%</b>	<b>\$ 4,146,850</b>	<b>\$ 4,210,000</b>
<b><u>Nature Center</u></b>								
771 Nature Center	\$ 39,989	\$ 90,772	\$ 107,190	\$ 105,290	\$ 119,540	13.53%	\$ 125,870	\$ 126,660



**General Fund  
Expenditure Details By Department**

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Historic Village</b>								
802 Village Operations	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	0.00%	\$ 75,000	\$ 75,000
804 Village Buildings	48,305	54,857	68,890	49,100	64,440		65,950	67,870
807 Village Grounds	19,326	19,441	22,300	25,900	40,270	55.48%	40,960	41,660
<b>Total Historic Village</b>	<b>\$ 142,631</b>	<b>\$ 149,298</b>	<b>\$ 166,190</b>	<b>\$ 150,000</b>	<b>\$ 179,710</b>	<b>19.81%</b>	<b>\$ 181,910</b>	<b>\$ 184,530</b>
<b>TOTAL RECREATION AND CULTURE</b>	<b>\$ 5,976,908</b>	<b>\$ 6,119,121</b>	<b>\$ 6,690,183</b>	<b>\$ 6,921,990</b>	<b>\$ 7,138,550</b>	<b>3.13%</b>	<b>\$ 7,253,020</b>	<b>\$ 7,370,700</b>
<b>OTHER USES</b>								
966 Transfers Out	\$ (0)	\$ -	\$ -	\$ -	\$ -	0.00%	\$ -	\$ -
966 Capital - Streets	1,000,000	-	-	-	-	0.00%	500,000	500,000
966 Capital - Enhanced Streets	-	3,550,000	3,450,000	3,450,000	1,000,000	-71.01%	-	-
966 Capital - Fire Station #4	-	-	200,000	1,850,000	3,575,000	93.24%	-	-
966 Capital - Fire Pumper Truck	-	-	-	-	585,000	100.00%	-	-
966 Other	134,786	-	-	-	-	0.00%	-	-
<b>TOTAL OTHER USES</b>	<b>1,134,786</b>	<b>3,550,000</b>	<b>3,650,000</b>	<b>5,300,000</b>	<b>5,160,000</b>	<b>-2.64%</b>	<b>500,000</b>	<b>500,000</b>
<b>TOTAL - GENERAL FUND</b>	<b>\$ 47,769,316</b>	<b>\$ 52,761,737</b>	<b>\$ 58,954,433</b>	<b>\$ 62,515,918</b>	<b>\$ 61,617,430</b>	<b>-1.44%</b>	<b>\$ 57,974,020</b>	<b>\$ 58,984,810</b>





## 2015/2016 Budget

### General Fund Expenditure Details By Account

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>EXPENSE</b>								
<b>PERSONAL SERVICES</b>								
Personal Service	\$ 22,120,540.29	\$ 23,782,193.28	\$ 25,290,082.00	\$ 26,927,674.00	\$ 28,027,670.00	4.09%	\$ 28,610,690	\$ 29,182,870
Elected And Appointed	22,600	21,400	24,730	25,800	25,800	0.00%	26,320	26,830
Election Inspectors	93,942	19,929	97,124	92,850	56,800	-38.83%	85,500	23,000
Fica	1,847,147	2,040,907	2,074,550	2,339,491	2,371,020	1.35%	2,418,930	2,467,190
Disability Pay - Volunteer Fire	22,089	20,473	2,200	-	0	0.00%	-	-
Workers Comp & Unemployment	357,584	279,360	635,410	680,390	719,180	5.70%	733,650	748,320
Sick Pay Allowance	1,901,952	2,339,657	2,169,870	2,437,640	2,388,360	-2.02%	2,437,900	2,486,330
Hospital And Life Insurance	3,392,853	3,004,134	4,544,100	5,210,810	5,644,450	8.32%	6,105,060	6,569,990
Vacation	3,170,562	3,982,158	3,927,930	3,824,780	3,877,200	1.37%	3,917,380	3,971,350
Retirement	8,399,277	8,336,634	8,692,030	8,819,930	7,924,330	-10.15%	8,094,110	8,255,780
<b>Total - Personal Services</b>	<b>41,328,548</b>	<b>43,826,846</b>	<b>47,458,026</b>	<b>50,359,365</b>	<b>51,034,810</b>	<b>1.34%</b>	<b>52,429,540</b>	<b>53,731,660</b>
<b>SUPPLIES</b>								
Office Supplies	147,469	167,381	165,100	161,180	172,955	7.31%	173,930	174,740
Postage	138,722	150,323	174,990	190,640	183,030	-3.99%	183,720	183,780
Supplies For Resale	139,849	177,244	141,500	132,029	140,140	6.14%	142,600	143,300
Operating Supplies	1,682,379	1,955,885	2,171,398	2,091,426	2,158,390	3.20%	2,188,680	2,193,070
Fuel	678,275	775,948	735,235	764,410	735,210	-3.82%	735,450	735,450
Tools	38,450	22,943	51,800	59,500	55,000	-7.56%	55,500	56,000
Uniforms	154,308	164,454	216,820	223,110	229,040	2.66%	238,240	231,040
Repair/Mtnce Supplies	1,365,392	1,704,320	1,816,860	1,892,569	1,906,740	0.75%	1,907,750	1,925,950
Expendable Building/Equipment	-	-	380,379	377,600	199,110	-47.27%	117,440	222,450
<b>Total - Supplies</b>	<b>4,344,844</b>	<b>5,118,498</b>	<b>5,854,082</b>	<b>5,892,464</b>	<b>5,779,615</b>	<b>-1.92%</b>	<b>5,743,310</b>	<b>5,865,780</b>
<b>OTHER SERVICE CHARGES</b>								
Professional Services	1,813,248	1,761,250	2,067,630	2,078,328	2,159,050	3.88%	2,190,600	2,221,430
Contractual Services	20,206,892	19,972,771	22,198,770	22,373,434	22,961,490	2.63%	23,471,260	23,979,640
Computer Services	1,575,429	1,534,816	1,872,240	1,860,300	1,892,690	1.74%	1,946,240	2,001,400
Consultant Services	384,658	572,080	520,000	551,000	540,000	-2.00%	540,000	540,000
Community Policing	5,065	6,248	6,220	6,220	6,350	2.09%	6,470	6,470
Health Services	14,139	20,122	30,950	41,970	57,040	35.91%	42,970	55,970
Communications	112,638	128,885	145,370	147,850	150,340	1.68%	151,150	151,390



**General Fund  
Expenditure Details By Account**

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
Travel & Mileage	68,578	73,420	78,005	77,360	88,210	14.03%	84,210	84,260
Community Promotion	27,163	31,841	83,825	99,862	83,600	-16.28%	83,500	84,000
Appreciation Banquet	-	10,872	10,000	10,000	10,000	0.00%	10,000	10,000
Firefighters Banquet	1,337	15,252	20,400	20,400	20,800	1.96%	21,200	21,200
Printing & Publishing	122,353	134,487	128,620	161,220	167,430	3.85%	167,240	167,240
Books & Magazines	5,740	7,303	13,645	11,195	14,285	27.60%	14,335	14,335
Other Fees	100,121	98,098	110,000	135,000	115,000	-14.81%	115,000	115,000
Public Utilities	2,241,828	2,329,817	2,382,460	2,508,020	2,482,450	-1.02%	2,513,060	2,535,820
Rentals	31,412	26,845	29,000	29,000	29,000	0.00%	29,000	29,000
Rentals-Internal	3,053,545	3,447,223	3,473,640	3,418,374	3,641,450	6.53%	3,695,050	3,700,940
Miscellaneous	1,966,291	2,518,536	4,378,155	4,644,993	2,536,300	-45.40%	2,578,725	2,596,485
Membership & Dues	101,544	117,591	127,160	122,900	131,340	6.87%	133,170	133,170
Education & Training	235,170	216,862	276,830	272,580	297,800	9.25%	302,530	304,180
Other	141,285	102,813	144,270	276,900	203,520	-26.50%	199,830	201,040
Legal Notices	3,392	4,297	4,200	4,100	4,100	0.00%	4,100	4,100
Banking fees	-	71,390	83,800	2,500	88,630	3445.20%	88,700	88,700
Tax Refunds	775,152	255,756	120,400	120,400	120,400	0.00%	120,400	120,400
<b>Total - Other Service Charges</b>	<b>32,986,979</b>	<b>33,458,576</b>	<b>38,305,590</b>	<b>38,973,906</b>	<b>37,801,275</b>	<b>-3.01%</b>	<b>38,508,740</b>	<b>39,166,170</b>
<b><u>CAPITAL OUTLAY</u></b>								
Office Equipment	171,652	133,747	300,000	418,500	430,000	2.75%	50,000	90,000
<b>TOTAL EXPENDITURES</b>	<b>78,832,022</b>	<b>82,537,666</b>	<b>91,917,698</b>	<b>95,644,235</b>	<b>95,045,700</b>	<b>-0.63%</b>	<b>96,731,590</b>	<b>98,853,610</b>
<b><u>OTHER FINANCING USES</u></b>								
Operating Transfers Out	8,746,538	28,711,139	13,918,749	15,656,700	15,876,380	1.40%	11,109,570	11,013,090
<b>TOTAL - GENERAL FUND</b>	<b>\$ 87,578,560</b>	<b>\$ 111,248,805</b>	<b>\$ 105,836,447</b>	<b>\$ 111,300,935</b>	<b>\$ 110,922,080</b>	<b>-0.34%</b>	<b>107,841,160</b>	<b>109,866,700</b>



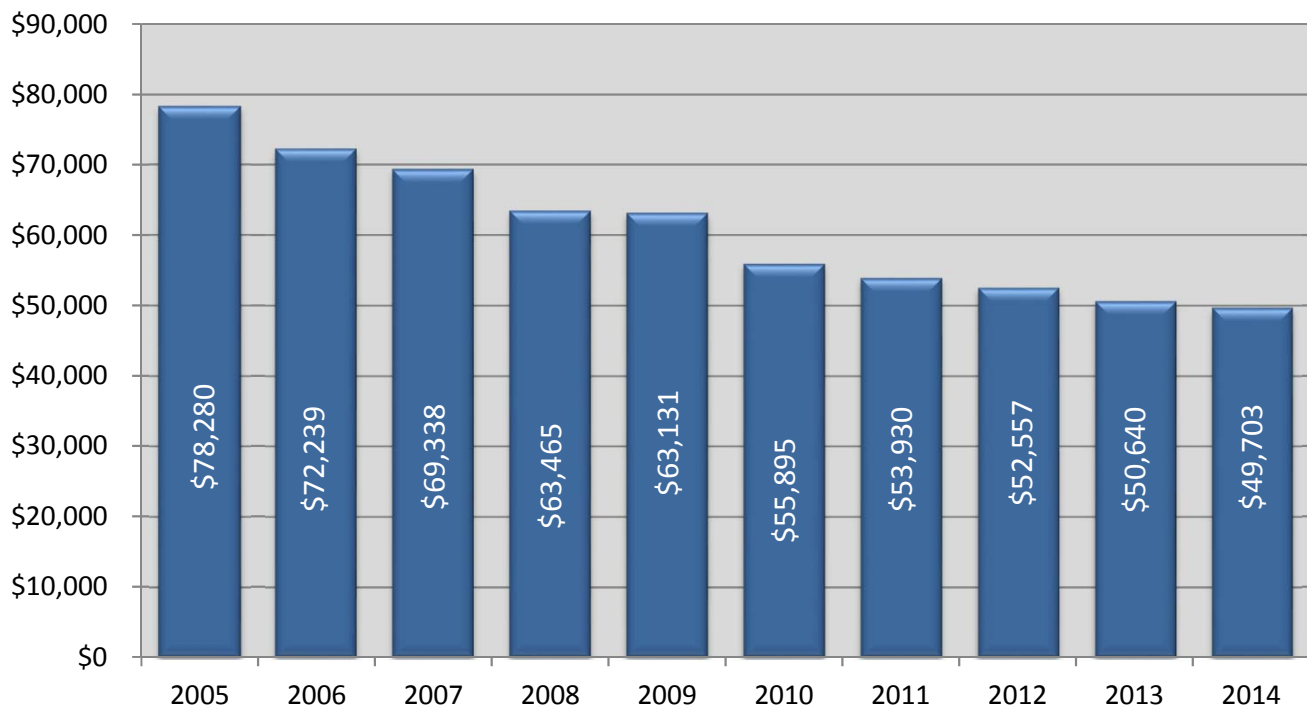
City of  
Troy



# City Council

Mayor.....Dane Slater  
Mayor Pro Tem.....Jim Campbell  
Council Member.....Dave Henderson  
Council Member.....Steve Gottlieb  
Council Member.....Ellen Hodorek  
Council Member.....Ed Pennington  
Council Member.....Doug Tietz

Operating Budget History





## City Council

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
Fund: 101 GENERAL FUND								
Expenditures								
Department: 102 Council								
101.102.00.102								
PERSONAL SERVICES	16,969	15,833	15,130	15,850	15,850	0.00%	16,160	16,490
SUPPLIES	2,083	2,403	2,530	2,500	2,500	0.00%	2,500	2,500
OTHER SERVICE CHARGES	31,587	31,466	63,400	61,450	67,460	9.78%	68,290	69,150
<b>Business Unit Total: Council</b>	<b>50,640</b>	<b>49,703</b>	<b>81,060</b>	<b>79,800</b>	<b>85,810</b>	<b>7.53%</b>	<b>86,950</b>	<b>88,140</b>
<b>Department Total: Council</b>	<b>50,640</b>	<b>49,703</b>	<b>81,060</b>	<b>79,800</b>	<b>85,810</b>	<b>7.53%</b>	<b>86,950</b>	<b>88,140</b>



# City Manager

**City Manager .....Brian Kischnick**  
**Director of Economic and Community Development .....Mark F. Miller**  
**Director of Financial Services.....Thomas Darling, CPA**

## MISSION STATEMENT

The mission of the City Manager's Office is to partner with City Council in achieving the goals and objectives set forth for the City of Troy. To this end, a key factor is the identification of priorities and establishment of management procedures that develop and effectively utilize City resources. In addition the City Manager's Office works to create an environment that actively encourages business retention and growth through public and private sector collaboration.

## DEPARTMENT FUNCTIONS

- ✓ Prepares annual operating budget
- ✓ Monitors expenditures and revenues
- ✓ Analyzes and evaluates financial trends
- ✓ Conducts management studies
- ✓ Develops Capital Improvement Program

### • *City Management*

- ✓ Provides support and makes recommendations to the City Council
- ✓ Oversees municipal operations
- ✓ Provides organizational management
- ✓ Provides fiscal management

- ✓ Selects candidates for vacant senior staff positions
- ✓ Recommends strategic planning initiatives
- ✓ Facilitates Council-community relationships

### • *Economic Development Services*

- ✓ Directs economic development efforts of the City
- ✓ Creates new development tools
- ✓ Encourages and supports appropriate sustainable private sector developments
- ✓ Coordinates economic development services with other City, county, regional and state economic development agencies and organizations
- ✓ Provides information and assistance to businesses expanding or relocating to the City
- ✓ Provides professional and clerical staff support for the Downtown Development Authority, the Brownfield Redevelopment Authority, the Local Development Finance Authority, the Certified Technology Park (SmartZone) and the Economic Development Corporation
- ✓ Coordinates City efforts with the Troy Chamber of Commerce



## DEPARTMENT FUNCTIONS (cont.)

- Employee Retirement System*

- ✓ Administers the pension plans
- ✓ Prepares meeting agendas
- ✓ Manages investment of fund

## PERFORMANCE INDICATORS

Performance Indicators	2012/13 Actual	2013/14 Actual	2014/15 Projected	2015/16 Budget
# of Regular Council Meetings	29	26	28	28
# of Agenda Items Prepared	693	601	612	600
# of Employees' Retirement System Board Meetings	12	12	12	12
# of Downtown Development Authority Meetings	5	5	3	3
# of Brownfield Redevelopment Authority Meetings	2	3	2	2
# of Local Development Finance Authority Meetings	2	2	3	3
# of Labor Contracts Settled	0	2	2	1
# of Business Contacts	181	157	150	150
# of Business Attraction Contacts	60	81	50	50
GFOA Awards	2	3	3	3
Bond Rating (S&P)	AAA	AAA	AAA	AAA

## Notes on Performance Indicators

- None

City Manager's Office

## SUMMARY OF BUDGET CHANGES

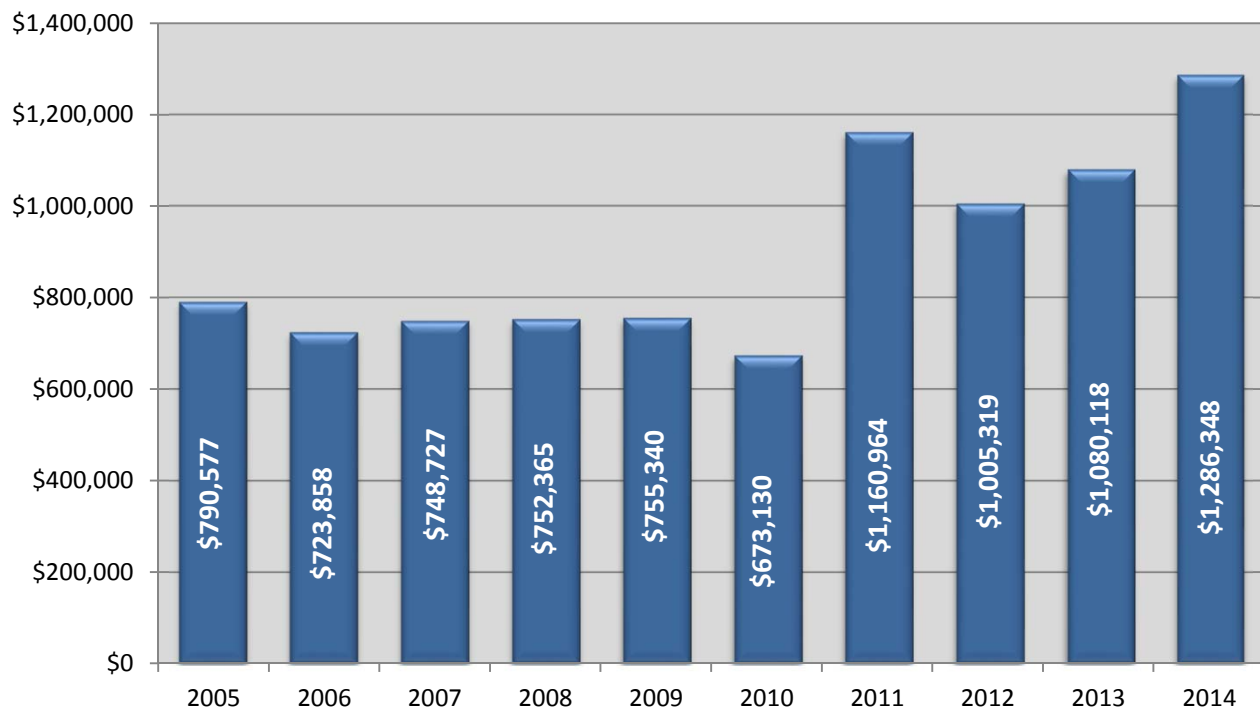
- Significant Notes - 2015/16 Budget Compared to 2014/15 Budget**

Expenditures increased \$85 thousand (6.5%) due primarily to personal services for terminated furlough hours, increased medical costs.

Positions	2013 Budget		2014 Budget		2015 Budget		2016 Budget	
	Full Time	Part Time	Full Time	Part Time	Full Time	Part Time	Full Time	Part Time
City Manager's Office	6.5	1	6.5	1	7	1.5	8	1.9
<b>Total Department</b>	<b>6.5</b>	<b>1</b>	<b>6.5</b>	<b>1</b>	<b>7</b>	<b>1.5</b>	<b>8</b>	<b>1.9</b>

- Operating Budget History**

\* 2011 Incorporated Community Affairs Department





**General Fund  
General Government/Council & Exec Admin**

## City Manager

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Fund: 101 GENERAL FUND</b>								
<b>Expenditures</b>								
<b>Department: 172 City Manager</b>								
101.172.00.172								
PERSONAL SERVICES	912,116	1,069,740	1,178,090	1,135,110	1,225,520	7.96%	1,255,470	1,286,440
SUPPLIES	20,766	27,911	32,000	25,600	32,400	26.56%	32,800	33,300
OTHER SERVICE CHARGES	147,236	188,698	244,550	238,630	272,550	14.21%	277,170	280,540
<b>Business Unit Total: City Manager</b>	<b>1,080,118</b>	<b>1,286,348</b>	<b>1,454,640</b>	<b>1,399,340</b>	<b>1,530,470</b>	<b>9.37%</b>	<b>1,565,440</b>	<b>1,600,280</b>
<b>Department Total: City Manager</b>	<b>1,080,118</b>	<b>1,286,348</b>	<b>1,454,640</b>	<b>1,399,340</b>	<b>1,530,470</b>	<b>9.37%</b>	<b>1,565,440</b>	<b>1,600,280</b>
<b>Department: 748 Community Affairs</b>								
101.748.00.748								
PERSONAL SERVICES	-	-	-	-	-	0.00%	-	-
SUPPLIES	-	-	-	-	-	0.00%	-	-
OTHER SERVICE CHARGES	-	-	-	-	-	0.00%	-	-
<b>Business Unit Total: Community Affairs</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>0.00%</b>	<b>-</b>	<b>-</b>

Note: The Community Affairs Department Merged with the City Manager Department in 2013 as part of the consolidation and cost reduction measures.



# City Clerk's Office

City Clerk.....Aileen Dickson

## MISSION STATEMENT

The mission of the City Clerk's Office is to expeditiously provide accurate and courteous response to all requests for service or information, and to be sensitive to the individual needs of citizens.

## DEPARTMENT FUNCTIONS

### • *City Council Meeting Administration*

- ✓ Post notices of Public Meetings
- ✓ Prepare City Council Agendas/Packets
- ✓ Prepare City Council Minutes
- ✓ Process results of City Council Meetings (certified resolutions, agreements, contracts)

### • *Elections*

- ✓ Assure all voters' their rights to fair and accessible elections
- ✓ Conduct all elections in compliance with Federal, State and Local Election laws
- ✓ Update and maintain accurate voter records
- ✓ Maintain updated permanent absent voter list
- ✓ Educate voters and future voters with regard to election process and the important of voting
- ✓ Implement new Election laws in a timely and efficient manner

### • *FOIA*

- ✓ Process all FOIA request within statutorily required timelines
- ✓ Educate the public and staff in regard to FOIA law and policies
- ✓ Communicate effectively with applicants and record holders
- ✓ Maintain accurate and complete records to all transactions as required by records retention schedules

### • *Licensing*

- ✓ Educate business owners and residents with regard to licensing ordinances
- ✓ Facilitate the Do Not Knock Registry
- ✓ Maintain accurate records of applicants and transactions completed
- ✓ Work in conjunction with other departments to ensure timely and efficient responses to applications or inquiries

### • *Vital Records*

- ✓ Maintain accurate and confidential records of all events that occur within the City
- ✓ Provide certified copies to authorized applicants according to State statute
- ✓ Maintain complete records of all transactions

**City Clerk's Office & Elections**
**PERFORMANCE INDICATORS**

<b>Performance Indicators</b>	<b>2012/13 Actual</b>	<b>2013/14 Actual</b>	<b>2014/15 Projected</b>	<b>2015/16 Budget</b>
Birth Certificate Requests Processed	3,550	3,896	3,830	3,900
Death Certificate Requests Processed	1,202	1,250	1,346	1,300
Elections Conducted	3	1	3	3
Voter Transactions Processed	17,000	10,921	12,590	13,000
Absent Voter Ballots Processed	27,847	6,264	20,216	18,820
Business Licenses Issued	193	227	200	200
Freedom of Information Act Requests Processed	300	269	260	300
Passport Photos Taken	290	628	672	680
Mail Room and Duplicating-All Operations (copies, business cards, laminating, mail)	300,735	270,937	231,910	232,000
City Council Agenda Packets Prepared	40	47	44	45
Legal Notices Prepared	84	92	70	90
Efficiencies and Savings Growth Expected Through the continuing development of electronic operations in the department	5%	5%	10%	10%
% of Registered Voters Voting (November)	74%	27%	51%	25%

**Notes on Performance Indicators**

- Election services increased at the end of 2014/15 due to the statewide May 2015 Special Election called in January, 2015. 2015/16 election services budget includes possible City Special Election.
- Business Licenses increased in 2013/14 due to compliance, but then decreased due to a change in state law that no longer allows local municipalities to license massage therapists
- Continuing with digital imaging of records, and rolling out the new voting system at the end of 2015, will increase efficiencies in elections and recordkeeping.



## SUMMARY OF BUDGET CHANGES

- Significant Notes - 2015/16 Budget Compared to 2014/15 Budget*

### Personal Services:

In 2015, the State of Michigan Bureau of Elections in conjunction with county and local clerks will choose new voting systems on a county-by-county basis. Troy, along with the rest of Oakland County, is expected to receive a new system by late 2015. The new voting system will be funded by the Federal Help America Vote Act grant money. The Clerk's Office will attend extensive training classes, and will conduct extensive training classes for Election Inspectors. In addition to the new voting system, 2015/16 contains the City General Election in November, the Presidential Primary in February or March, and a possible City Special Election for the Library millage renewal. 2015/16 Personal Services reflects the increase needed in part-time hours, and the addition of a NEXT Assistant for Summer, 2015.

### Other Service Charges:

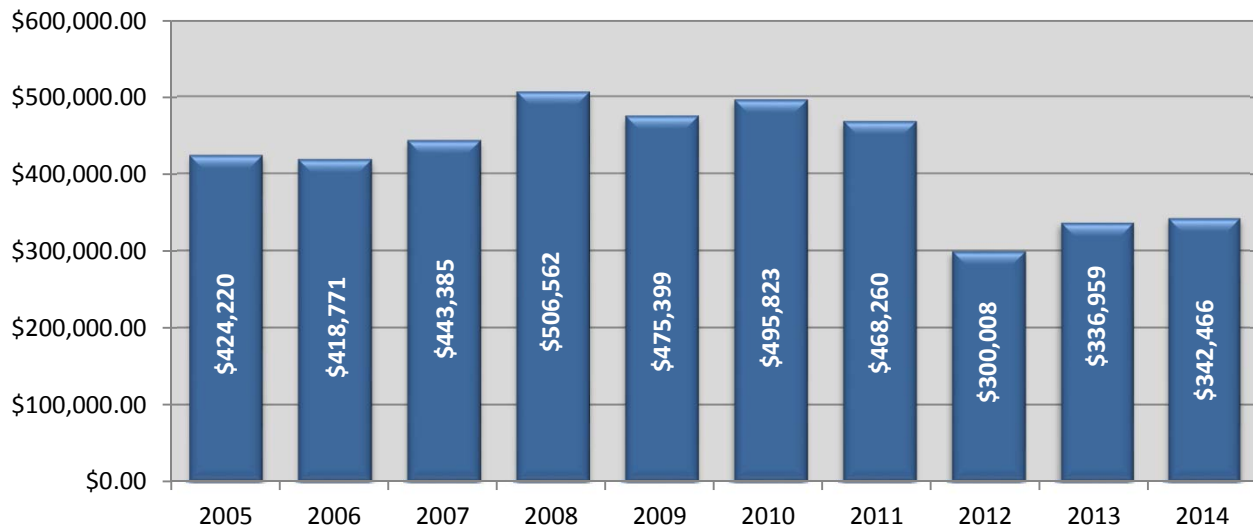
Travel & Mileage - Increase of 85% to accommodate the increased initiative to attend institutes and training classes by all Clerk's Office employees.

Personnel Summary	2013 Budget		2014 Budget		2015 Budget		2016 Budget	
	Full Time	Part Time	Full Time	Part Time	Full Time	Part Time	Full Time	Part Time
City Clerks Office	4	1	4	0.9	4	0.9	4	1.5
Elections	0	0	1		1		1	
<b>Total Department</b>	<b>4</b>	<b>1</b>	<b>4</b>	<b>0.9</b>	<b>4</b>	<b>0.9</b>	<b>4</b>	<b>1.5</b>

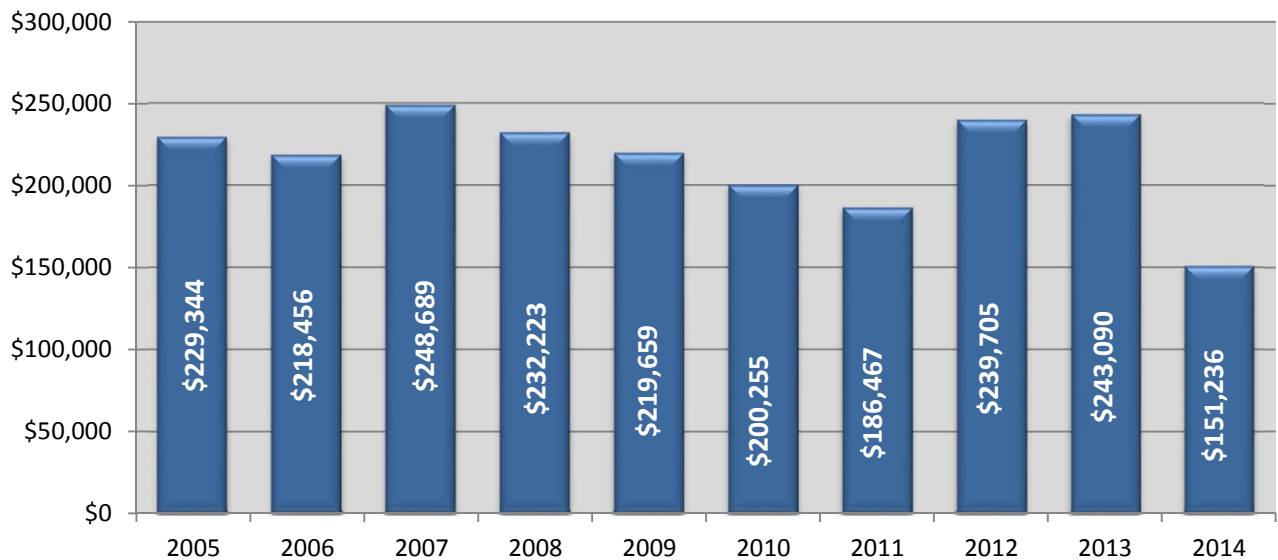


**City Clerk's Office & Elections**

- Operating Budget History - City Clerk's Office**



- Operating Budget History - Elections**



## Clerks Office

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Fund: 101 GENERAL FUND</b>								
<b>Expenditures</b>								
<b>Department: 215 City Clerk</b>								
<b>Business Unit: 215 City Clerk</b> 101.215.00.215								
PERSONAL SERVICES	287,803	294,775	330,302	317,670	351,110	10.53%	359,620	368,380
SUPPLIES	11,229	10,839	7,560	8,800	11,800	34.09%	8,800	8,800
OTHER SERVICE CHARGES	37,927	36,853	48,520	51,290	54,390	6.04%	50,960	52,050
<b>Business Unit Total: City Clerk</b>	<b>336,959</b>	<b>342,466</b>	<b>386,382</b>	<b>377,760</b>	<b>417,300</b>	<b>10.47%</b>	<b>419,380</b>	<b>429,230</b>
<b>Business Unit: 262 Elections</b> 101.215.00.262								
PERS - PERSONAL SERVICES	199,266	107,698	200,718	180,360	148,110	-17.88%	178,180	117,720
SUP - SUPPLIES	15,589	8,923	15,100	20,200	15,200	-24.75%	15,200	15,200
OTH - OTHER SERVICE CHARGES	28,234	34,614	28,920	61,600	61,800	0.32%	61,900	61,900
<b>Business Unit Total: Elections</b>	<b>243,090</b>	<b>151,235</b>	<b>244,738</b>	<b>262,160</b>	<b>225,110</b>	<b>-14.13%</b>	<b>255,280</b>	<b>194,820</b>
<b>Department Total: City Clerk</b>	<b>580,049</b>	<b>493,701</b>	<b>631,120</b>	<b>639,920</b>	<b>642,410</b>	<b>0.39%</b>	<b>674,660</b>	<b>624,050</b>



# City Attorney

City Attorney.....Lori Grigg Bluhm

## MISSION STATEMENT

The mission of the City Attorney's Office is to provide effective and efficient legal services to City Council, City Management and the various boards and committees of the City.

- ✓ Monitors compliance with Open Meetings Act and Freedom of Information Act
- ✓ Provides information to the general public, as well as other local, state, and federal

government associations

- ✓ Sponsors Law Day activities

## DEPARTMENT FUNCTIONS

### • *Administration*

- ✓ Prepares and administers department budget
- ✓ Serves as a liaison with local, federal, and state agencies, associations and groups
- ✓ Monitors progress of outside retained counsel
- ✓ Serves as a liaison with other City departments
- ✓ Coordinates staff development
- ✓ Explores use of available technological advances for increased efficiency
- ✓ Liaison for City's Casualty & Property Insurance

### • *City as Plaintiff*

- ✓ Handles eminent domain cases
- Initiates invoice collection procedures
- ✓ Pursues nuisance abatement
- ✓ Pursues license revocations with Secretary of State
- ✓ Prepares administrative search warrants
- ✓ Represents City at administrative hearings, including but not limited to environmental law hearings

### • *Defense of the City*

- ✓ Represents the City when its zoning and planning decisions are challenged
- ✓ Defends the City, its officials and volunteers when sued for the performance of governmental functions
- ✓ Defends the City and its officials in personal injury cases
- Defends City Assessor's value determinations



**City Attorney**

**DEPARTMENT FUNCTIONS (cont.)**

• ***Prosecution***

- ✓ Processes misdemeanor ordinance violations
- ✓ Prosecutes drug and alcohol cases
- ✓ Pursues building and zoning ordinance cases
- ✓ Handles domestic abuse cases
- ✓ Prosecutes shoplifting cases
- ✓ Represents the City in traffic matters
- ✓ Prosecutes disorderly conduct cases
- ✓ Handles assault and battery cases
- ✓ Assist the municipal civil infraction matters
- ✓ Defends appeals of criminal convictions
- ✓ Defends appeals of civil infractions

• ***Other Activities***

- ✓ Negotiates or assists in negotiations of contracts, agreements, bonds and real estate transactions as needed
- ✓ Researches, drafts, and reviews all ordinances, policies and legal documents
- ✓ Recommends necessary revisions of the City Charter and Code
- ✓ Receives citizen complaints, mediates disputes and issues criminal misdemeanor warrants
- ✓ Provides training regarding the law and legal procedures for employees and
- ✓ Assists citizens on a daily basis by answering inquiries and providing appropriate referrals when warranted
- ✓ Responds to media inquiries

**PERFORMANCE INDICATORS**

<b>Performance Indicators</b>	<b>2012/13 Actual</b>	<b>2013/14 Actual</b>	<b>2014/15 Projected</b>	<b>2015/16 Budget</b>
District Court Appearances	7,884	7,871	7,000	7,000
Formal Citizen Complaints of Criminal Activities	113	52	50	50
Cost Recovery for City *	\$68,652	\$86,006	\$70,000	\$70,000
Warrants Issued	231	258	225	225
City Council Agenda Items	154	167	150	150

**Notes on Performance Indicators**

- \* Cost Recovery amount does not include any restitution obtained for the benefit of crime victims or City's percentage of fines and costs and late fees resulting from district court prosecution.





**City Attorney**

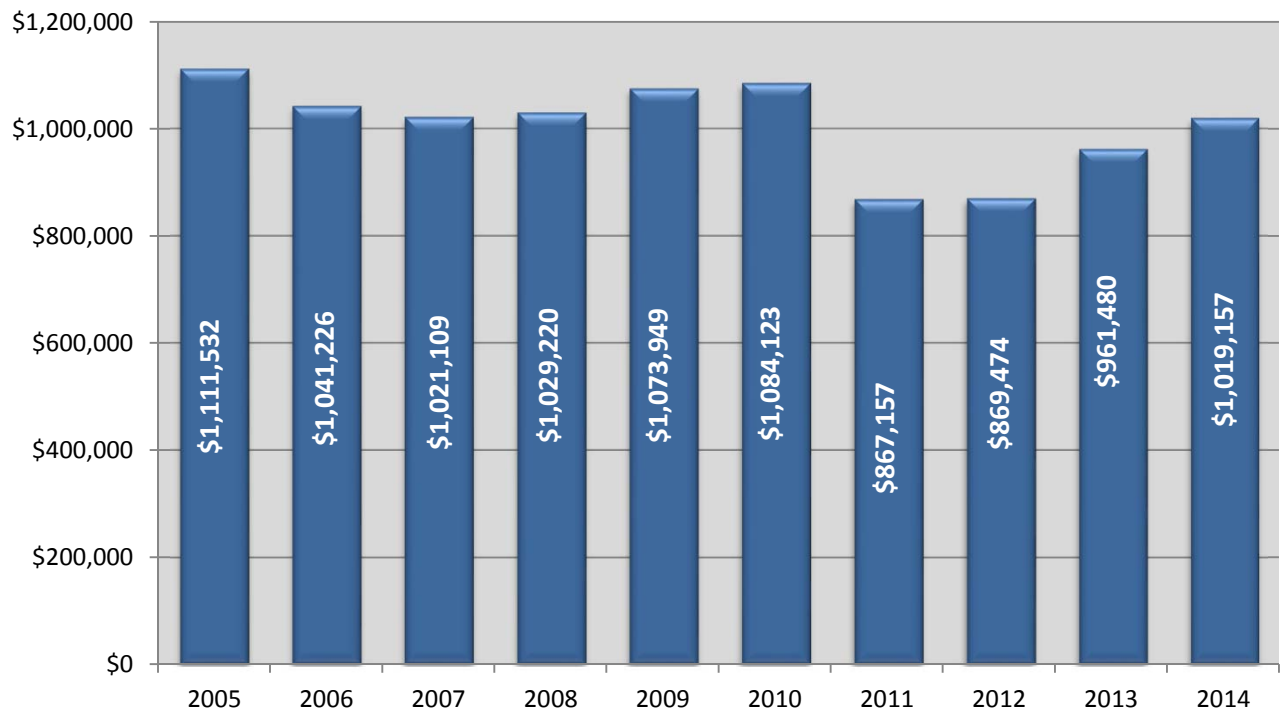
**SUMMARY OF BUDGET CHANGES**

• **Significant Notes - 2015/16 Budget Compared to 2014/15 Budget**

Supplies up \$8,700 or 91% due to carpet and chair restoration that was previously budgeted in Capital Projects fund.

Personnel Summary	2013 Budget		2014 Budget		2015 Budget		2016 Budget	
	Full Time	Part Time	Full Time	Part Time	Full Time	Part Time	Full Time	Part Time
City Attorney's Office	7	0	7	0	7	0	7	0.1
<b>Total Department</b>	<b>7</b>	<b>0</b>	<b>7</b>	<b>0</b>	<b>7</b>	<b>0</b>	<b>7</b>	<b>0.1</b>

• **Operating Budget History**



## City Attorney

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
Fund: 101 GENERAL FUND								
Expenditures								
Department: 266 City Attorney								
101.266.00.266								
PERSONAL SERVICES	811,195	875,949	973,620	974,390	1,000,170	2.65%	1,031,550	1,058,470
SUPPLIES	8,284	8,308	9,800	18,200	10,000	-45.05%	10,200	10,410
OTHER SERVICE CHARGES	142,001	134,899	157,560	165,700	174,460	5.29%	176,450	178,220
Business Unit Total: City Attorney	961,480	1,019,157	1,140,980	1,158,290	1,184,630	2.27%	1,218,200	1,247,100
Department Total: City Attorney	961,480	1,019,157	1,140,980	1,158,290	1,184,630	2.27%	1,218,200	1,247,100



# Human Resources

Human Resources Director.....Jeanette Menig

## MISSION STATEMENT

It is the mission of the Human Resources Department to develop, implement and maintain programs and processes that add value to the City of Troy and to our workplace, leading to improved employee welfare, empowerment, growth and retention, thereby solidifying the City of Troy's position as an employer of choice.

## DEPARTMENT FUNCTIONS

### • *Human Resources*

- ✓ Recruit and hire highly qualified candidates
- ✓ Research and implement effective measures to encourage employee retention
- ✓ Assist departments in effective personnel management
- ✓ Coordinate annual performance evaluations for full-time employees
- ✓ Develop policies to assure consistent, effective administration of procedures, pay, benefits and equal employment opportunity
- ✓ Maintain employee personnel records
- ✓ Ensure state and federal employment law compliance

### • *Labor Relations*

- ✓ Provide consultation to employees and supervisors on labor relations and contract issues
- ✓ Negotiate collective bargaining agreements

### • *Benefits Administration*

- ✓ Manage enrollment in health insurance plans
- ✓ Assist employees with health benefit issues
- ✓ Provide required COBRA notifications
- ✓ Administer Family and Medical Leave (FMLA)

### • *Workplace Safety and Wellness*

- ✓ Administer workers' compensation program; coordinate with City-designated clinic and insurer, maintain records and report injuries as required
- ✓ Coordinate early return-to-work program
- ✓ Lead the Employee Safety Committee
- ✓ Review and evaluate workplace injuries and accidents with committee; recommend ways to reduce future incidents and safeguard employees and other City assets
- ✓ Coordinate safety training; ensure compliance to MIOSHA standards
- ✓ Coordinate Wellness Program, promote multi-faceted employee wellness

## SUMMARY OF BUDGET CHANGES

### Significant Notes - 2015/16 Budget Compared to 2015/14 Budget

#### Travel and Mileage:

An increase of \$950 (76%) is attributed to additional mileage reimbursement costs for Human Resources Coordinators' professional training opportunities.

#### Communications:

An increase of \$780 (260%) reflects anticipated costs for Human Resources Coordinators' mobile phone stipend to enable remote communications with the office and each other.

#### Books and Magazines:

A decrease of \$950 (90%) is realized from the elimination of subscription reference materials and replacement with available online resources.

#### Supplies:

There is an increase of \$600 (16%) due to added copier rental fee cost, additional copies and increased computer printer toner use.

#### Membership and Dues:

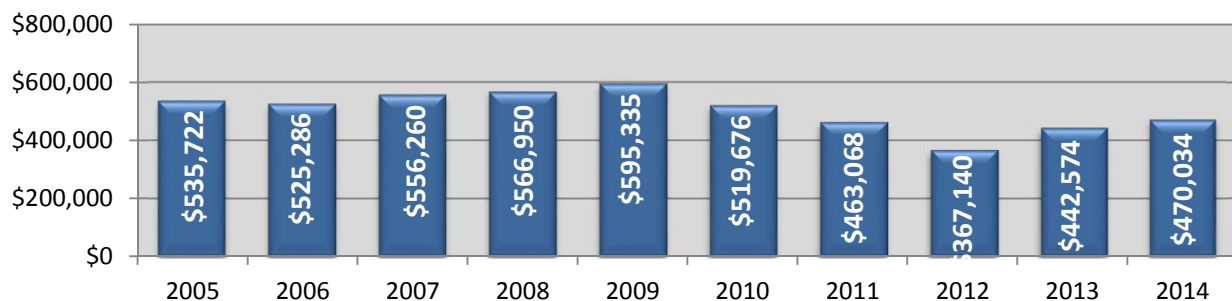
The decrease of \$660 (41%) reflects the reduction in professional organization memberships which are no longer beneficial.

#### Office Equipment:

The increase of \$2,500 is included to improve workstation ergonomics for department staff.

Personnel Summary	2013 Budget		2014 Budget		2015 Budget		2016 Budget	
	Full Time	Part Time	Full Time	Part Time	Full Time	Part Time	Full Time	Part Time
Human Resources	3	0.4	3	0.8	4	0.5	4	0.5
<b>Total Department</b>	<b>3</b>	<b>0.4</b>	<b>3</b>	<b>0.8</b>	<b>4</b>	<b>0.5</b>	<b>4</b>	<b>0.5</b>

### Operating Budget History





Human Resources

PERFORMANCE INDICATORS

Performance Indicator	2012/13 Actual	2013/14 Actual	2014/15 Projected	2015/16 Budget
Full-time New Hires	21	23	30	25
Full-time Promotions	9	18	15	15
Part-time/Temporary New Hires	162	149	150	150
Part-time/Temporary Rehires	110	72	75	75
Full-time Separations (not Retirement)	4	12	8	6
Retirements (Full-time only)	8	9	10	10
Part-time/Temporary Separations	237	189	200	200
Employment Applications	1310	1409	1500	1500
Payroll Changes Processed	835	805	2000	2250
Benefit Changes Processed	475	472	400	400
Occupational Injury or Illness Claims	50	39	42	40
Average Number of Work Days to Complete Internal Recruitment	58	34	32	30
Average Number of Work Days to Complete External Recruitment	62	45	45	45
Full-time Employee Turnover Rate (Excluding Retirements)	1.3%	3.9%	2.5%	2.0%
Workplace Safety/Training Programs	0	2	8	8
Employee Involvement Activities	0	5	18	18
Employee Wellness Activities/Events	0	3	15	15



## Human Resources

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Fund: 101 GENERAL FUND</b>								
<b>Expenditures</b>								
<b>Department: 270 Human Resources</b>								
101.270.00.270								
PERSONAL SERVICES	342,488	372,260	432,480	453,190	457,970	1.05%	473,420	486,680
SUPPLIES	3,353	3,426	4,000	8,700	6,800	-21.84%	4,400	4,500
OTHER SERVICE CHARGES	96,733	94,349	85,165	124,180	121,230	-2.38%	133,380	135,790
<b>Business Unit Total: Human Resources</b>	<b>442,574</b>	<b>470,034</b>	<b>521,645</b>	<b>586,070</b>	<b>586,000</b>	<b>-0.01%</b>	<b>611,200</b>	<b>626,970</b>
<b>Department Total: Human Resources</b>	<b>442,574</b>	<b>470,034</b>	<b>521,645</b>	<b>586,070</b>	<b>586,000</b>	<b>-0.01%</b>	<b>611,200</b>	<b>626,970</b>



City of  
Troy



# Finance/Accounting

Director of Financial Services.....Thomas Darling  
Accounting Manager.....Lisa Burnham

## MISSION STATEMENT

The mission of the Finance Department is to achieve excellence in the accounting of all financial transactions, and provide support to City departments with financial; budgetary; and procurement issues.

- ✓ Processes accounts payable transactions
- ✓ Processes accounts receivables transactions
- ✓ Review and process all city invoices
- ✓ Collaborates with Purchasing to ensure accurate oversight of all payments and processing of all purchases
- ✓ Processes grant reimbursement requests
- ✓ Administers retiree health insurance
- ✓ Reconciles bank statements and investments
- ✓ Administers the procurement card program

## DEPARTMENT FUNCTIONS

### • *Accounting*

- ✓ Performs accounting of all financial transactions
- ✓ Processes payroll payments
- ✓ Processes retirement payments

## PERFORMANCE INDICATORS

Performance Indicators	2012/13 Actual	2013/14 Actual	2014/15 Projected	2015/16 Budget
Payroll and Retiree Checks Processed	21,865	25,392	25,500	25,600
Bank Statements and Investments Reconciled	28	42	40	40
P-Card Statements Processed Per Year	420	484	627	650
Invoices Issued	10,200	10,635	10,700	10,800
Accounts Payable Invoices Processed	19,000	18,304	19,000	19,500

### Notes on Performance Indicators

None



## SUMMARY OF BUDGET CHANGES

### • *Significant Notes - 2015/16 Budget Compared to 2014/15 Budget*

#### Other Service Charges:

Office Equipment Maintenance - Increase from \$2800 to \$3000 or 7% for copier charges

Computer Services - Increase from \$26,600 to \$31,008 or 17% for computer charges.

Consultant Services- Increase from \$0 to \$2500 to allow for PCI Compliance Consultant

Communication Mobile Phones- Increase from \$360 to \$720 for 44% for mobile phone charges.

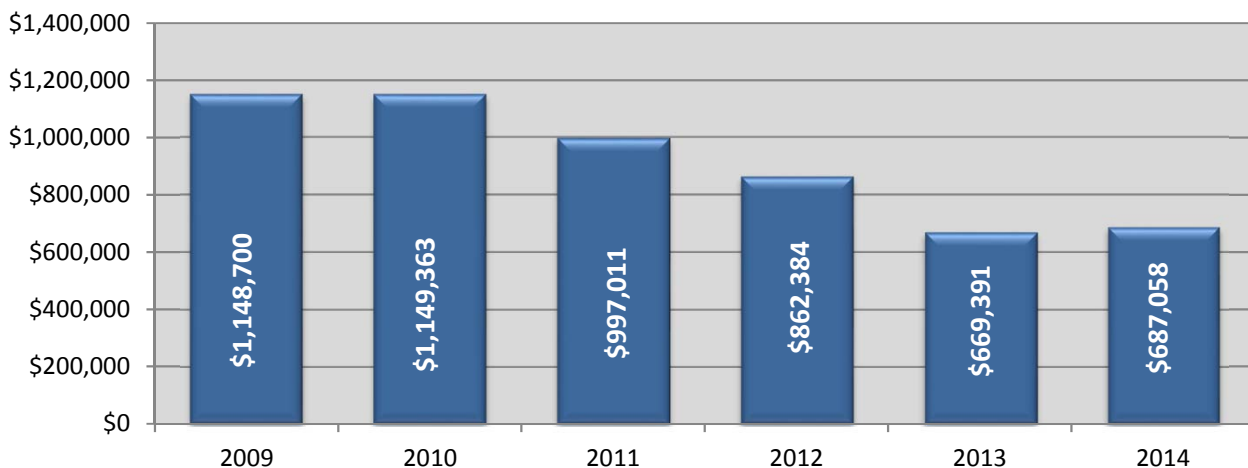
Education and Training-Increase from \$6700 to \$7300 or 9% to allow for additional training opportunities for accountants and other staff.

Banking Fees-Increase from \$0 to \$5000 to allow for absorbed credit card fee structure.

Note: Audit service fees secured at no increased cost through fiscal year 2017.

Personnel Summary	2013 Budget		2014 Budget		2015 Budget		2016 Budget	
	Full Time	Part Time	Full Time		Full Time	Part Time	Full Time	Part Time
Accounting	7	0.5	6	0.7	7	1.5	7	1.6
<b>Total Department</b>	<b>7</b>	<b>0.5</b>	<b>6</b>	<b>0.7</b>	<b>7</b>	<b>1.5</b>	<b>7</b>	<b>1.6</b>

### • *Operating Budget History*





## Finance Department

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Fund: 101 GENERAL FUND</b>								
<b>Expenditures</b>								
<b>Department: 191 Finance</b>								
<b>Business Unit: 191 Accounting Department</b>								
101.191.00.191								
PERSONAL SERVICES	537,678	579,320	629,010	663,320	693,530	4.55%	710,540	728,160
SUPPLIES	14,944	10,764	11,000	14,220	14,220	0.00%	13,700	13,700
OTHER SERVICE CHARGES	25,951	34,263	41,240	41,020	54,560	33.01%	53,000	53,980
<b>Business Unit Total: Accounting Department</b>	<b>578,573</b>	<b>624,346</b>	<b>681,250</b>	<b>718,560</b>	<b>762,310</b>	<b>6.09%</b>	<b>777,240</b>	<b>795,840</b>
<b>Business Unit: 192 Risk Management</b>								
101.191.00.192								
PERS - PERSONAL SERVICES	28,333	-	-	-	-	0.00%	-	-
SUP - SUPPLIES	175	145	-	-	-	0.00%	-	-
OTH - OTHER SERVICE CHARGES	5,211	5,567	-	-	-	0.00%	-	-
<b>Business Unit Total: Risk Management</b>	<b>33,719</b>	<b>5,711</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>0.00%</b>	<b>-</b>	<b>-</b>
<b>Business Unit: 223 Independent Auditor</b>								
101.191.00.223								
PERS - PERSONAL SERVICES	-	-	-	-	-	0.00%	-	-
SUP - SUPPLIES	-	-	-	-	-	0.00%	-	-
OTH - OTHER SERVICE CHARGES	57,100	57,000	57,000	57,000	57,000	0.00%	57,000	57,000
<b>Business Unit Total: Independent Auditor</b>	<b>57,100</b>	<b>57,000</b>	<b>57,000</b>	<b>57,000</b>	<b>57,000</b>	<b>0.00%</b>	<b>57,000</b>	<b>57,000</b>
<b>Department Total: Finance Department</b>	<b>669,391</b>	<b>687,058</b>	<b>738,250</b>	<b>775,560</b>	<b>819,310</b>	<b>5.64%</b>	<b>834,240</b>	<b>852,840</b>



# City Treasurer's Office

City Treasurer.....Sandra Kasperek

## MISSION STATEMENT

The Treasurer's Office is dedicated to providing the city's residents, businesses, and visitors with a positive experience interacting with government offices, particularly those conducting financial transactions with the city.

## DEPARTMENT FUNCTIONS

- ***City Treasurer's Office***

- ✓ Collection and recording of all City revenue
- ✓ Preparation and deposit of all funds to appropriate bank accounts
- ✓ Maintain and balance tax roll
- ✓ Collection of tax revenue and disbursement to appropriate taxing authorities
- ✓ Maintain billing of special assessments
- ✓ Process outgoing City mail
- ✓ Passport Acceptance Facility



**PERFORMANCE INDICATORS**

<b>Performance Indicator</b>	<b>2012/13 Actual</b>	<b>2013/14 Actual</b>	<b>2014/15 Projected</b>	<b>2015/16 Budget</b>
Tax Bill Payments Taken in the Treasurer's Office	23,702	21,496	21,000	21,000
Tax Bill Payments Processed Electronically and at the Lockbox	41,636	44,390	45,000	45,000
Tax Bill Payments Processed Online/IVR Credit Card	312	314	315	315
Tax Adjustments Processed	350	530	450	450
Total % of Tax Roll Collected	99.80	99.30	99.50	99.50
Water Bill Payments Taken in the Treasurer's Office	25,271	17,199	18,000	18,000
Water Bill Payments Processed at the Lockbox	59,161	66,167	66,200	66,200
Water Bill Payments Processed through Auto Pay	17,840	18,828	19,000	19,000
Customers Enrolled in Auto Pay	4,460	4,700	4,800	4,800
Special Assessment Billed	36	26	26	26
Number of Invoices Processed	9,500	9,500	9,500	9,500
Number of Pieces of Outgoing City Mail Processed	103,710	86,840	85,000	85,000
Passport Application Accepted	1,650	1,745	1,750	1,750

**Notes on Performance Indicators**

None

## SUMMARY OF BUDGET CHANGES

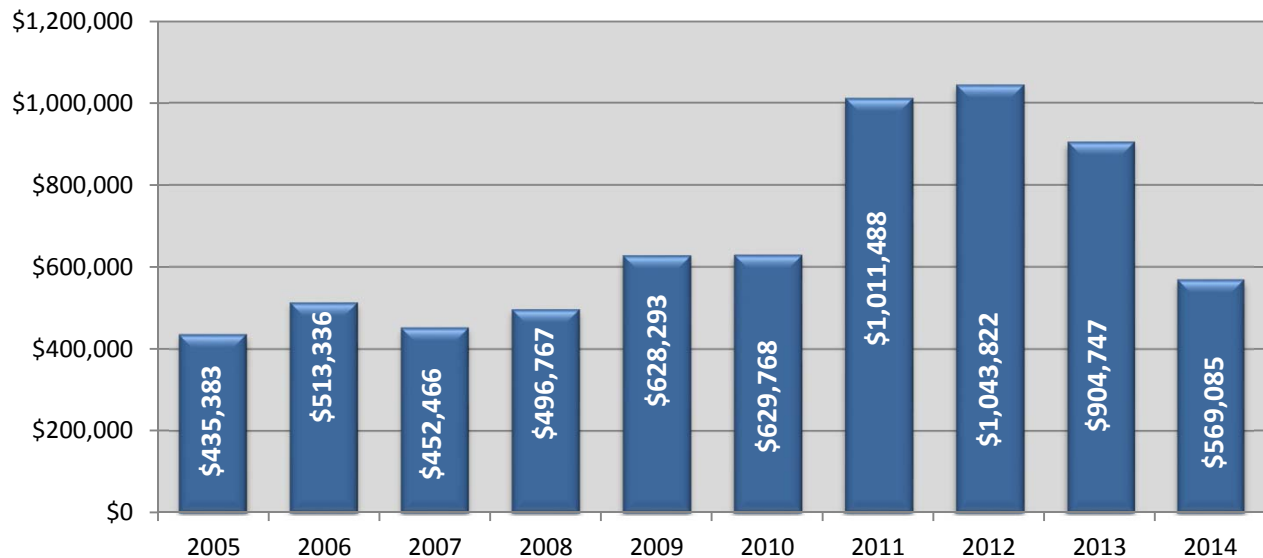
- Significant Notes - 2015/16 Budget Compared to 2014/15 Budget**

### Other Service Charges:

66% decrease in Bldg./Grounds Expendable - one time purchase of 2 dropboxes  
 16% increase in printing - anticipating increase in tax bill printing (RFP in progress)

Personnel Summary	2013 Budget		2014 Budget		2015 Budget		2016 Budget	
	Full Time	Part Time	Full Time	Part Time	Full Time	Part Time	Full Time	Part Time
City Treasurer's Office	4	0	4	0	4	0	4	0
<b>Total Department</b>	<b>4</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>4</b>	<b>0</b>

- Operating Budget History**





## Treasurer's Office

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
Fund: 101 GENERAL FUND								
Expenditures								
Department: 191 Finance/Treasury								
Business Unit: 253 Treasurer's Office								
101.191.00.253								
PERSONAL SERVICES	324,085	346,269	377,930	384,440	397,290	3.34%	408,880	420,940
SUPPLIES	31,077	30,931	43,500	46,100	40,800	-11.50%	38,200	38,200
OTHER SERVICE CHARGES	549,585	191,886	124,330	124,430	126,950	2.03%	127,780	128,640
Business Unit Total: Treasurer's Office	904,747	569,086	545,760	554,970	565,040	1.81%	574,860	587,780
Department Total: Treasurer's Office	904,747	569,086	545,760	554,970	565,040	1.81%	574,860	587,780



# Purchasing

Purchasing Manager.....MaryBeth Murz

## MISSION STATEMENT

The Mission of the Purchasing Department is to ensure value for City of Troy Departments by procuring goods and services at the lowest competitive price from competent vendors meeting specifications. Activities of the personnel in the Purchasing Department shall be performed in a manner that guarantees the integrity of the purchasing process, and that all vendors and City personnel are treated equitably and professionally.

## DEPARTMENT FUNCTIONS

### *The responsibilities of the Purchasing Department includes:*

- - ✓ Administering and managing and economical, effective, timely and lawful procurement process in order to meet the needs of the City.
  - ✓ Utilizing MITN; the Michigan Inter-Governmental Trade Network; [www.mitn.info](http://www.mitn.info)
  - ✓ Actively participating in cooperative purchasing opportunities where applicable and beneficial to the City of Troy.
  - ✓ Conduct Quote and Bid process which includes writing customized bid documents and Request for Proposals
  - ✓ Continuously facilitating and planning cost saving opportunities
  - ✓ Contract administration of City-wide, non-construction contracts.
  - ✓ Administering the procurement card program
  - ✓ Collaborating with the Finance Department to ensure accurate payment and processing of all purchases.

**Purchasing**
**PERFORMANCE INDICATORS**

<b>Performance Indicator</b>	<b>2012/13 Actual</b>	<b>2013/14 Actual</b>	<b>2014/15 Projected</b>	<b>2015/16 Budget</b>
Bid/Proposals Processed	28	42	40	40
Value of Contracted Expenditures	\$8,890,980	\$9,780,078	\$9,800,000	\$9,800,000
Value of Goods/Services Purchased	\$33,609,583	\$34,281,775	\$35,000,000	\$35,000,000
P-Card Transactions per Year	2062	3479	3650	3800
Total P-Card Spending	\$531,647	\$1,046,765	\$1,200,000	\$1,200,000
Bid Process Savings	\$475,500	\$425,685	\$450,000	\$450,000
% of Awards Without Dispute	100%	100%	100%	100%
Total Purchase Monitored per FTE	\$15,445,000	\$300	\$300	\$300
Average Amount of P-Card Transactions	\$258	\$12,170	\$12,100	\$12,000
Vending Commissions	\$12,202	\$1,995	\$2,000	\$2,000
Office Supply Rebates	\$1,765	\$6,452	\$8,000	\$8,000

**Notes on Performance Indicators**

- The Purchasing Department had a very busy and successful year. The % of Awards without dispute were 100%
- The total P-card spend had a substantial increase over last year; which means the City's P-card rebate will be \$6,452. The rebate is base on the total P-Card spend.
- Vending sales continue to perform and the City continues to receive commissions based on the City wide vending contract.





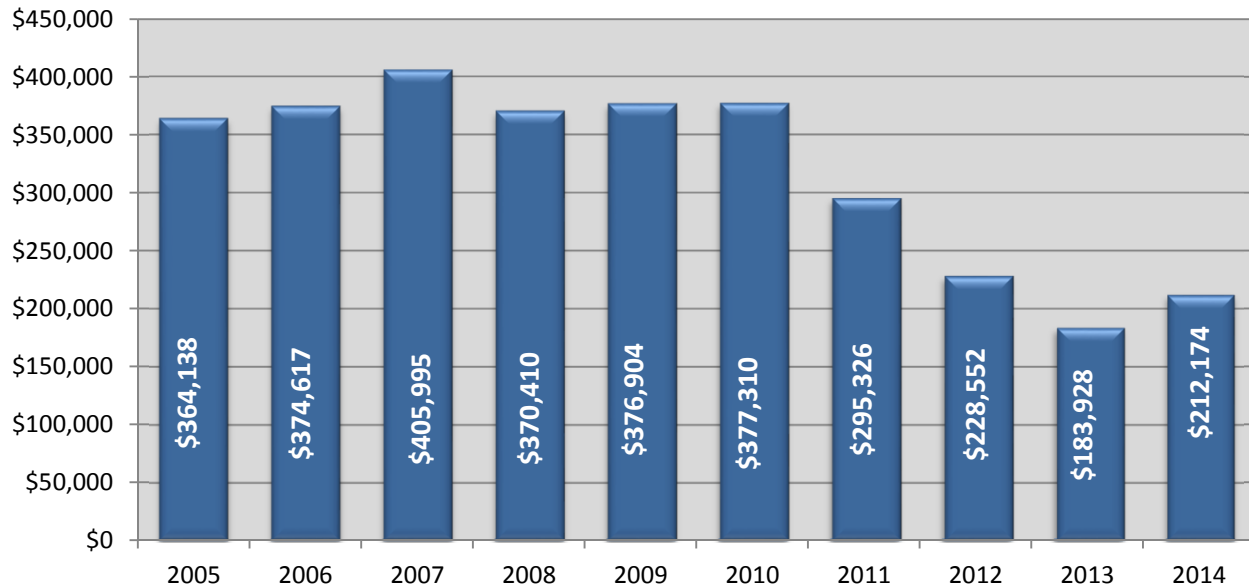
Purchasing

SUMMARY OF BUDGET CHANGES

Personal Services:

Personnel Summary	2013 Budget		2014 Budget		2015 Budget		2016 Budget	
	Full Time	Part Time	Full Time	Part Time	Full Time	Part Time	Full Time	Part Time
Purchasing Department	2	0.4	2		2	0	2	0.7
<b>Total Department</b>	<b>2</b>	<b>0.4</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>0.7</b>

• *Operating Budget History*





## Purchasing Department

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Fund: 101 GENERAL FUND</b>								
<b>Expenditures</b>								
Department: 233 Purchasing								
Business Unit: 233 Purchasing								
101.233.00.233								
PERSONAL SERVICES	170,420	198,783	214,510	208,440	230,340	10.51%	236,300	242,460
SUPPLIES	2,805	5,507	3,700	3,700	3,700	0.00%	3,700	3,700
OTHER SERVICE CHARGES	10,703	7,884	16,220	16,800	17,980	7.02%	18,330	18,700
<b>Business Unit Total: Purchasing</b>								
<b>Department</b>	<b>183,928</b>	<b>212,174</b>	<b>234,430</b>	<b>228,940</b>	<b>252,020</b>	<b>10.08%</b>	<b>258,330</b>	<b>264,860</b>
<b>Department Total: Purchasing Department</b>	<b>183,928</b>	<b>212,174</b>	<b>234,430</b>	<b>228,940</b>	<b>252,020</b>	<b>10.08%</b>	<b>258,330</b>	<b>264,860</b>



# City Assessor's Office

City Assessor.....Leger A. (Nino) Licari

## MISSION STATEMENT

The mission of the City Assessor's Office is to accurately inventory and appraise every parcel of property in Troy in order to fairly distribute the tax burden, which supports the cost of government.

## DEPARTMENT FUNCTIONS

- **Assessing**
  - ✓ Supervises preparation of Assessment Roll
  - ✓ Serves as secretary of the Board of Review
  - ✓ Implements policies and procedures
  - ✓ Defends City in all matters before the Michigan Tax Tribunal

## PERFORMANCE INDICATORS

Performance Indicators	2012/13 Actual	2013/14 Actual	2014/15 Projected	2015/16 Budget
Board of Review Appointments	448	518	379	350
Assessor Review Changes	128	25	10	25
Personal Property Audits	150	150	150	150
Principal Residence Exemptions	2,600	2,648	3,140	3,300
Transfer Affidavits and Deeds	4,296	4,414	5,234	5,500
Property Description Changes	423	327	350	250
Total State Equalized Value	\$4,410,108,900	\$4,491,432,340	\$4,827,541,740	\$4,499,662,920
Small Claims Tribunal Appeals	46	51	44	50
Full Tribunal Appeals	252	138	70	50
Sales Ratio	50.00%	50.00%	50.00%	50.00%
Equalization Factor	1.00	1.00	1.00	1.00

### Notes on Performance Indicators

- As Residential Value increase, Board of Review Appointments will decrease.
- Assessor Review Changes will also decrease with rising values.
- Principal Residence Exemption and Deed processing will increase with more sales.
- Property Descriptions Changes will increase with more new construction.
- Small Claims Tribunal Appeals will flatten with rising residential values.
- Full Tribunal Appeals may increase as the Commercial/Industrial values rise.
- The Sales Ratio percent and Equalization Factor should not change.

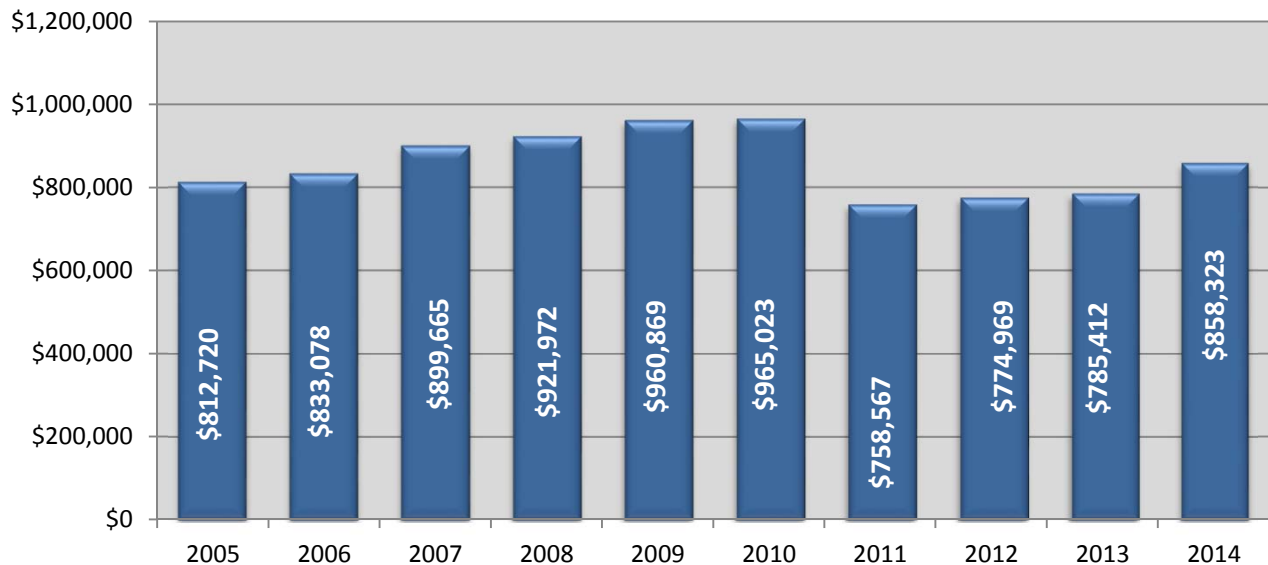
## SUMMARY OF BUDGET CHANGES

- Significant Notes - 2015/16 Budget Compared to 2014/15 Budget*

**None**

Personnel Summary	2013 Budget		2014 Budget		2015 Budget		2016 Budget	
	Full Time	Part Time	Full Time	Part Time	Full Time	Part Time	Full Time	Part Time
City Assessor's Office	6	0.5	6	0.5	6	0.5	6	0.5
<b>Total Department</b>	<b>6</b>	<b>0.5</b>	<b>6</b>	<b>0.5</b>	<b>6</b>	<b>0.5</b>	<b>6</b>	<b>0.5</b>

- Operating Budget History*



## Assessing Department

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Fund: 101 GENERAL FUND</b>								
<b>Expenditures</b>								
<b>Department: 257 Assessing Department</b>								
<b>Business Unit: 247 Board of Review</b>								
101.257.00.247								
PERSONAL SERVICES	986	970	2,420	2,420	2,420	0.00%	2,470	2,520
SUPPLIES	-	-	-	-	-	0.00%	-	-
OTHER SERVICE CHARGES	282	328	550	550	550	0.00%	550	550
<b>Business Unit Total: Board of Review</b>	<b>1,268</b>	<b>1,298</b>	<b>2,970</b>	<b>2,970</b>	<b>2,970</b>	<b>0.00%</b>	<b>3,020</b>	<b>3,070</b>
<b>Business Unit: 257 Assessor's Office</b>								
101.257.00.257								
PERS - PERSONAL SERVICES	698,656	766,712	838,600	844,280	854,390	1.20%	876,830	900,120
SUP - SUPPLIES	17,349	19,070	21,200	21,200	21,700	2.36%	22,100	22,100
OTH - OTHER SERVICE CHARGES	68,139	71,243	78,360	78,360	80,800	3.11%	82,360	83,340
<b>Business Unit Total: Assessor's Office</b>	<b>784,144</b>	<b>857,025</b>	<b>938,160</b>	<b>943,840</b>	<b>956,890</b>	<b>1.38%</b>	<b>981,290</b>	<b>1,005,560</b>
<b>Department Total: Finance Department</b>	<b>785,412</b>	<b>858,323</b>	<b>941,130</b>	<b>946,810</b>	<b>959,860</b>	<b>1.38%</b>	<b>984,310</b>	<b>1,008,630</b>



City Buildings

# City Buildings

Director of Building Operations.....Steve Pallotta

Personnel Summary	2013 Budget		2014 Budget		2015 Budget		2016 Budget	
	Full	Part	Full	Part	Full	Part	Full	Part
	Time	Time	Time	Time	Time	Time	Time	Time
City Hall								
<b>Total Department</b>	√	√	√	√	√	√	√	√

√ See Building Operations Fund (Internal Service Fund)

## Building Operations

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Fund: 101 GENERAL FUND</b>								
<b>Expenditures</b>								
<b>Operations</b>								
<b>Business Unit: 261 Fire/Police Training Center</b> 101.264.00.261								
PERSONAL SERVICES	-	-	-	-	-	0.00%	-	-
SUPPLIES	2,805	2,876	5,000	5,000	5,110	2.20%	5,240	5,380
OTHER SERVICE CHARGES	72,646	70,146	94,630	91,080	97,600	7.16%	99,390	101,200
<b>Business Unit Total: Fire/Police Training Ctr.</b>	<b>75,451</b>	<b>73,022</b>	<b>99,630</b>	<b>96,080</b>	<b>102,710</b>	<b>6.90%</b>	<b>104,630</b>	<b>106,580</b>
<b>Business Unit: 265 City Hall</b> 101.264.00.265								
PERS - PERSONAL SERVICES	-	-	-	-	-	0.00%	-	-
SUP - SUPPLIES	750	828	800	800	850	6.25%	900	900
OTH - OTHER SERVICE CHARGES	636,484	665,762	760,950	761,270	786,830	3.36%	802,130	817,800
<b>Business Unit Total: City Hall</b>	<b>637,234</b>	<b>666,590</b>	<b>761,750</b>	<b>762,070</b>	<b>787,680</b>	<b>3.36%</b>	<b>803,030</b>	<b>818,700</b>

## Building Operations

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Business Unit: 268 MultiModal Transit Center</b> 101.264.00.268								
PERS - PERSONAL SERVICES	-	-	-	-	-	0.00%	-	-
SUP - SUPPLIES	-	-	-	5,050	-	-100.00%	-	-
OTH - OTHER SERVICE CHARGES	-	-	-	60,550	-	-100.00%	-	-
<b>Business Unit Total: MultiModal Transit Center</b>	-	-	-	65,600	-	-100.00%	-	-
<b>Business Unit: 277 District Court</b> 101.264.00.277								
PERS - PERSONAL SERVICES	-	-	-	-	-	0.00%	-	-
SUP - SUPPLIES	9,442	10,432	21,500	21,500	21,500	0.00%	21,500	21,500
OTH - OTHER SERVICE CHARGES	195,806	187,922	225,310	225,310	232,510	3.20%	236,860	240,080
<b>Business Unit Total: District Court</b>	205,248	198,353	246,810	246,810	254,010	2.92%	258,360	261,580
<b>Department Total: Building Operations</b>	917,933	937,966	1,108,190	1,170,560	1,144,400	-2.23%	1,166,020	1,186,860





City of  
Troy



# Police

Police Chief.....Gary G. Mayer

## MISSION STATEMENT

It is the mission of the Police Department to enhance the quality of life in our community by protecting life and property and maintaining the peace through police service. The Police Department seeks to accomplish its mission by forming partnerships with residents, businesses, community groups, governmental agencies, and private organizations. The Department utilizes problem solving and creativity to enhance community livability and empowers its employees to exercise leadership to achieve our mission.

## DEPARTMENT FUNCTIONS

### • *Office of the Chief of Police / Professional Standards Section*

- √ Prepares and administers the Department budget
- √ Coordinates and administers grants
- √ Directs the planning, organization, coordination, and review of Department operations
- √ Establishes, evaluates, and reports on Department goals
- √ Develops, implements, and evaluates Department policies and procedures
- √ Works with the City Manager and department heads on city plans and projects

- √ Serves as a liaison with law enforcement and community groups
- √ Manages emergency operations and homeland security functions
- √ Conducts Internal and Pre-employment Investigations
- √ Develops, schedules, and presents department training
- √ Manages and disseminates social media
- √ Facilitates problem-solving projects
- √ Conducts background investigations on liquor license applicants, gun registration, and other city-mandated licensing and permits
- √ Manages and directs the Tactical Support Team, Crisis Negotiation Team, and Oakland County Hazardous Material Response Team
- √ Coordinates with Oak Tac Training Consortium to manage and direct small squad tactics, active shooter, and school safety training exercises
- √ Manages the function of Crime Data Analyst

### • *Investigative/Administrative Services*

- √ Investigates reported crimes and suspected criminal activity
- √ Conducts undercover investigations and criminal surveillances
- √ Gathers collates, and disseminates information regarding criminal activity



### DEPARTMENT FUNCTIONS (cont.)

- ✓ Administers criminal and narcotics forfeiture actions
- ✓ Provides specialized narcotics trafficking and arson investigations
- ✓ Serves as liaison with other law enforcement agencies
- ✓ Conducts forensic examinations of electronic devices
- ✓ Participates in multi-jurisdictional investigative efforts
- ✓ Conducts investigations relative to child welfare, abuse, and neglect
- ✓ Serves as liaison with local, state, and federal prosecutors and courts
- ✓ Maintains records, processes Freedom of Information (FOIA) requests, and permit and license requests
- ✓ Stores, secures, and disposes of property and evidence
- ✓ Houses and transports prisoners
- ✓ Dispatches calls for emergency services
- ✓ Coordinates and maintains management information systems and conducts research and planning
- ✓ Coordinates purchase and maintenance of Department vehicles
- ✓ Manages impound vehicles
- ✓ Coordinates volunteers working inside the Department

### • *Operations Division*

- ✓ Establishes working relationships with people in the community to facilitate quality policing and problem solving
- ✓ Operates motor and foot patrol by uniformed and plain clothes officers for the general maintenance of law and order
- ✓ Provides immediate response to emergency situations and provides specialized law enforcement response to tactical situations
- ✓ Investigates traffic crashes, facilitates traffic education programs, responds to complaints of neighborhood traffic problems
- ✓ Disseminates media information/Public Information Officer
- ✓ Conducts safety education classes for youth groups
- ✓ Implements crime prevention programs
- ✓ Coordinates school crossing guards
- ✓ Coordinates Chaplain programs
- ✓ Facilitates the volunteer Citizen on Patrol program
- ✓ Participates in multi-jurisdictional South Oakland County Crash Investigations team
- ✓ Utilizes K-9 Unit for drug searches, missing persons, and tracking criminals
- ✓ Processes major crime scene/Evidence Technician Unit
- ✓ Conducts liquor compliance inspections by plain clothes and uniform officers
- ✓ Conducts tobacco compliance checks and Smoking Lounges compliance checks
- ✓ Massage facilities compliance checks
- ✓ Somerset Liaison Officer
- ✓ School Resource Officer
- ✓ Plan, coordinate, staff and execute large Scale Special Events occurring in the City
- ✓ Coordinate the PD involvement in Community charity based events in conjunction with City Civic Groups



**Police**

**PERFORMANCE INDICATORS**

<b>Performance Indicator</b>	<b>2012/13 Actual</b>	<b>2013/14 Actual</b>	<b>2014/15 Projected</b>	<b>2015/16 Budget</b>
OWI Arrests	493	476	452	450
Underage Alcohol Enforcement	96	79	56	70
Liquor Law Violations	15	4	4	5
Alcohol Compliance Inspections Resulting in Violations	10	1	1	1
Group A Crimes Occurring	3,038	3,067	3,020	3,040
Group A Crimes Arrests	1,174	1,115	1,150	1,175
Group A Crime Clearance Rate	36.3%	42.1%	45.0%	42.0%
Directed/Selective Traffic Enforcement Details	14	4	5	15
Hazardous Traffic Citations	7,662	5,526	5,500	5,500
Non-Hazardous Traffic Citations	846	697	980	1,000
License, Title, Registration Citations	2,595	2,473	3,000	2,600
Obligated Time	63.6%	68.1%	72.0%	72.0%
Traffic Crashes (Reportable)	2,959	3,199	3,400	3,400
Request for Ambulance With Officer	2,149	1,723	1,840	1,723
Volunteer Hours	686.25	1,536.50	1,800.00	1,800.00
Online (Web Based Reports Taken)	350	229	410	410

**Notes on Performance Indicators**

- 14/15 Budget column assumes the addition of 1 Officer at Somerset Mall. This will double the personnel assigned to Somerset Mall, and in turn affect the Performance Indicators or the 14/15 Fiscal Year in the areas of Group A Crimes and Citations.
- The Police Department's goals are:
  - To increase community involvement/awareness in an effort to enhance the livability of the overall Troy community
  - To maintain a high level of police service and professionalism in Troy
  - To reduce/maintain crime level in Troy
  - To increase the number of officers on the streets of Troy



## SUMMARY OF BUDGET CHANGES

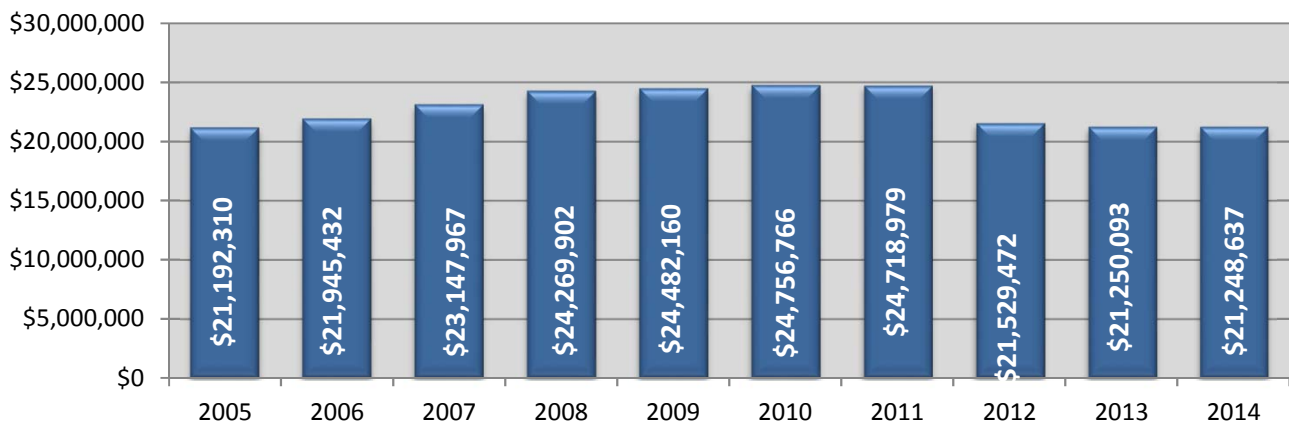
- Significant Notes - 2015/16 Budget Compared to 2014/15 Budget**

- \* The total Police Department Operating Budget is \$24,238,000. This is a \$336,400 or a 1.37% decrease over the last year. The capital budget is located in the Capital Projects Fund and is \$295,000 down \$90,000 or 43.9% from prior year.
- \* Full time sworn Personnel has increased by 1 person to staff an added position to Somerset Mall. Personal Services continue to be the largest portion of the Police Department budget, comprising of 86% of the entire budget.
- \* The Capital Budget saw a significant increase because of a number of large projects going on including the Access Control and Camera project throughout City Hall and a replacement of the uninterruptable power source in the Criminal Justice Building that is also an upgrade needed for ISO.
- \* Road Patrol saw a \$30,000 decrease in their Operating Supply General because of an increase the previous year needed to equip a new model of patrol car. That increase was no longer needed in this year's budget and was taken out.

### **Personnel Summary**

	2013 Budget		2014 Budget		2015 Budget		2016 Budget	
	Full Time	Part Time	Full Time	Part Time	Full Time	Part Time	Full Time	Part Time
Police Department	146.5	7.9	148.5	8.6	152.5	8.8	153.5	8.3
<b>Total Department</b>	<b>146.5</b>	<b>7.9</b>	<b>148.5</b>	<b>8.6</b>	<b>152.5</b>	<b>8.8</b>	<b>153.5</b>	<b>8.3</b>

- Operating Budget History**





## Police Department

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Fund: 101 GENERAL FUND</b>								
<b>Expenditures</b>								
<b>Department</b>								
<b>Administration</b>								
<b>Business Unit: 305 Police Administration</b> 101.301.10.305								
PERSONAL SERVICES	1,145,827	1,051,078	1,042,020	901,580	925,700	2.68%	947,720	970,460
SUPPLIES	81,976	102,009	125,635	151,600	128,585	-15.18%	105,610	105,610
OTHER SERVICE CHARGES	393,438	465,967	555,950	540,940	572,620	5.86%	585,520	584,620
<b>Business Unit Total: Police Administration</b>	<b>1,621,241</b>	<b>1,619,054</b>	<b>1,723,605</b>	<b>1,594,120</b>	<b>1,626,905</b>	<b>2.06%</b>	<b>1,638,850</b>	<b>1,660,690</b>
<b>Business Unit: 320 Professional Standards</b> 101.301.10.320								
PERS - PERSONAL SERVICES	152,295	597,024	598,620	680,020	682,480	0.36%	701,060	720,400
SUP - SUPPLIES	664	1,768	1,800	1,800	1,800	0.00%	1,800	1,800
OTH - OTHER SERVICE CHARGES	-	-	17,980	18,300	18,040	-1.42%	19,400	18,800
<b>Business Unit Total: Professional Standards</b>	<b>152,959</b>	<b>598,791</b>	<b>618,400</b>	<b>700,120</b>	<b>702,320</b>	<b>0.31%</b>	<b>722,260</b>	<b>741,000</b>
<b>Division Total: Executive Administration</b>	<b>1,774,199</b>	<b>2,217,846</b>	<b>2,342,005</b>	<b>2,294,240</b>	<b>2,329,225</b>	<b>1.52%</b>	<b>2,361,110</b>	<b>2,401,690</b>

## Police Department

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Division: 11 Investigative/Admin Services</b>								
<b>Business Unit: 307 Investigations Services 101.301.11.307</b>								
PERS - PERSONAL SERVICES	1,784,506	1,902,616	1,951,580	1,953,480	1,906,040	-2.43%	1,956,880	2,009,690
SUP - SUPPLIES	7,778	13,275	14,900	15,210	16,230	6.71%	15,470	15,470
OTH - OTHER SERVICE CHARGES	146,677	130,869	118,100	152,130	128,295	-15.67%	128,710	130,810
<b>Business Unit Total: Investigations Services</b>	<b>1,938,961</b>	<b>2,046,760</b>	<b>2,084,580</b>	<b>2,120,820</b>	<b>2,050,565</b>	<b>-3.31%</b>	<b>2,101,060</b>	<b>2,155,970</b>
<b>Business Unit: 308 Crime Information Unit 101.301.11.308</b>								
PERS - PERSONAL SERVICES	506,777	478,937	515,630	533,060	503,780	-5.49%	517,890	532,580
SUP - SUPPLIES	2,923	3,088	4,200	4,200	4,230	0.71%	4,260	4,260
OTH - OTHER SERVICE CHARGES	8,935	9,342	35,820	23,880	37,930	58.84%	37,770	37,770
<b>Business Unit Total: Crime Information Unit</b>	<b>518,635</b>	<b>491,366</b>	<b>555,650</b>	<b>561,140</b>	<b>545,940</b>	<b>-2.71%</b>	<b>559,920</b>	<b>574,610</b>

## Police Department

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Business Unit: 309 Special Investigations Unit</b> 101.301.11.309								
PERS - PERSONAL SERVICES	511,505	451,740	496,410	478,820	513,280	7.20%	527,360	542,010
SUP - SUPPLIES	3,065	3,862	3,700	3,700	3,720	0.54%	3,740	3,740
OTH - OTHER SERVICE CHARGES	38,873	51,696	44,560	33,780	47,260	39.91%	47,900	48,200
<b>Business Unit Total: Special Investigations Unit</b>	<b>553,443</b>	<b>507,298</b>	<b>544,670</b>	<b>516,300</b>	<b>564,260</b>	<b>9.29%</b>	<b>579,000</b>	<b>593,950</b>
<b>Business Unit: 311 Drug Enforcement (DEA)</b> 101.301.11.311								
PERS - PERSONAL SERVICES	199,606	169,517	180,290	185,120	170,040	-8.15%	174,960	180,120
SUP - SUPPLIES	7,948	6,103	8,900	13,100	8,940	-31.76%	9,100	9,100
OTH - OTHER SERVICE	23,096	20,953	19,960	20,800	21,550	3.61%	21,730	21,730
<b>Business Unit Total: Drug Enforcement (DEA)</b>	<b>230,650</b>	<b>196,573</b>	<b>209,150</b>	<b>219,020</b>	<b>200,530</b>	<b>-8.44%</b>	<b>205,790</b>	<b>210,950</b>



## Police Department

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Business Unit: 321 Criminal Justice Training</b> 101.301.11.321								
PERS - PERSONAL SERVICES	-	-	-	-	-	0.00%	-	-
SUP - SUPPLIES	-	-	-	-	-	0.00%	-	-
OTH - OTHER SERVICE CHARGES	42,430	21,844	22,430	20,400	20,800	1.96%	21,300	21,300
<b>Business Unit Total: Criminal Justice Training</b>	<b>42,430</b>	<b>21,844</b>	<b>22,430</b>	<b>20,400</b>	<b>20,800</b>	<b>1.96%</b>	<b>21,300</b>	<b>21,300</b>
<b>Business Unit: 322 Training Section</b> 101.301.11.322								
PERS - PERSONAL SERVICES	323,206	325,812	329,930	329,620	282,560	-14.28%	289,870	297,440
SUP - SUPPLIES	80,305	73,164	82,800	83,160	84,800	1.97%	86,450	86,450
OTH - OTHER SERVICE CHARGES	16,290	17,025	28,730	20,310	30,350	49.43%	30,360	30,960
<b>Business Unit Total: Training Section</b>	<b>419,801</b>	<b>416,000</b>	<b>441,460</b>	<b>433,090</b>	<b>397,710</b>	<b>-8.17%</b>	<b>406,680</b>	<b>414,850</b>

## Police Department

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Business Unit: 324</b>								
<b>Emergency</b>								
<b>Response/Preparedness</b>								
101.301.11.324								
PERS - PERSONAL SERVICES	15,431	11,777	67,990	92,230	74,490	-19.23%	76,150	77,840
SUP - SUPPLIES	27,581	51,617	52,200	52,200	53,240	1.99%	54,310	54,310
OTH - OTHER SERVICE								
CHARGES	2	3,838	8,030	10,190	10,350	1.57%	10,590	10,590
<b>Business Unit Total:</b>								
<b>Emergency</b>								
<b>Response/Preparedness</b>	43,015	67,232	128,220	154,620	138,080	-10.70%	141,050	142,740
<b>Business Unit: 326 Records</b>								
<b>Section</b>								
101.301.11.326								
PERS - PERSONAL SERVICES	415,400	445,954	560,870	601,040	579,730	-3.55%	594,700	610,220
SUP - SUPPLIES	785	1,224	1,200	1,300	1,300	0.00%	1,310	1,310
OTH - OTHER SERVICE								
CHARGES	22,433	21,202	26,100	34,110	13,280	-61.07%	13,640	13,340
<b>Business Unit Total:</b>								
<b>Records Section</b>	438,618	468,380	588,170	636,450	594,310	-6.62%	609,650	624,870

## Police Department

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Business Unit: 329 Lockup Section</b>								
101.301.11.329								
PERS - PERSONAL SERVICES	1,088,042	1,158,403	1,335,070	1,423,280	1,437,380	0.99%	1,478,830	1,522,060
SUP - SUPPLIES	17,656	22,809	20,500	19,590	20,700	5.67%	20,900	20,900
OTH - OTHER SERVICE CHARGES	13,688	13,468	14,540	15,430	15,480	0.32%	16,090	15,790
<b>Business Unit Total: Lockup Section</b>	<b>1,119,386</b>	<b>1,194,680</b>	<b>1,370,110</b>	<b>1,458,300</b>	<b>1,473,560</b>	<b>1.05%</b>	<b>1,515,820</b>	<b>1,558,750</b>
<b>Business Unit: 333 Property Section</b>								
101.301.11.333								
PERS - PERSONAL SERVICES	106,720	102,882	113,300	115,010	104,570	-9.08%	107,790	111,170
SUP - SUPPLIES	2,142	1,004	1,700	1,800	1,820	1.11%	1,840	1,840
OTH - OTHER SERVICE CHARGES	31	166	200	420	430	2.38%	440	440
<b>Business Unit Total: Property Section</b>	<b>108,893</b>	<b>104,053</b>	<b>115,200</b>	<b>117,230</b>	<b>106,820</b>	<b>-8.88%</b>	<b>110,070</b>	<b>113,450</b>

## Police Department

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Business Unit: 334 Research &amp; Technology</b> 101.301.11.334								
PERS - PERSONAL SERVICES	224,308	256,339	304,210	300,740	306,180	1.81%	314,790	323,750
SUP - SUPPLIES	23,359	22,801	24,200	24,200	24,670	1.94%	25,150	25,150
OTH - OTHER SERVICE CHARGES	531,573	534,916	597,270	597,360	640,870	7.28%	661,790	676,440
<b>Business Unit Total: Research &amp; Technology</b>	<b>779,240</b>	<b>814,056</b>	<b>925,680</b>	<b>922,300</b>	<b>971,720</b>	<b>5.36%</b>	<b>1,001,730</b>	<b>1,025,340</b>
<b>Division Total: Investigative/Admin Services</b>	<b>6,193,071</b>	<b>6,328,242</b>	<b>6,985,320</b>	<b>7,159,670</b>	<b>7,064,295</b>	<b>-1.33%</b>	<b>7,252,070</b>	<b>7,436,780</b>
<b>Division: 12 Operations</b>								
<b>Business Unit: 315 Road Patrol</b> 101.301.12.315								
PERS - PERSONAL SERVICES	8,587,432	7,570,331	8,680,430	9,151,370	8,942,460	-2.28%	9,183,230	9,433,460
SUP - SUPPLIES	114,597	155,381	231,073	241,723	226,870	-6.14%	167,160	167,160
OTH - OTHER SERVICE CHARGES	866,202	1,172,130	831,920	1,007,610	883,660	-12.30%	891,640	901,040
<b>Business Unit Total: Road Patrol</b>	<b>9,568,231</b>	<b>8,897,842</b>	<b>9,743,423</b>	<b>10,400,703</b>	<b>10,052,990</b>	<b>-3.34%</b>	<b>10,242,030</b>	<b>10,501,660</b>



## Police Department

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
Business Unit: 316 K Nine 101.301.12.316								
PERS - PERSONAL SERVICES	510,549	482,106	407,200	531,310	512,780	-3.49%	525,440	538,510
SUP - SUPPLIES	3,220	4,650	4,700	4,370	4,700	7.55%	4,750	4,750
OTH - OTHER SERVICE CHARGES	52,687	56,158	59,280	55,510	59,950	8.00%	59,820	60,720
Business Unit Total: K Nine	566,457	542,914	471,180	591,190	577,430	-2.33%	590,010	603,980

## Police Department

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Business Unit: 317 Directed Patrol Unit</b> 101.301.12.317								
PERS - PERSONAL SERVICES	373,045	411,689	306,420	606,890	680,420	12.12%	698,490	717,260
SUP - SUPPLIES	1,509	3,662	5,600	5,600	5,640	0.71%	5,680	5,680
OTH - OTHER SERVICE CHARGES	35,819	37,492	40,150	68,250	42,310	-38.01%	42,540	43,140
<b>Business Unit Total: Directed Patrol Unit</b>	<b>410,373</b>	<b>452,843</b>	<b>352,170</b>	<b>680,740</b>	<b>728,370</b>	<b>7.00%</b>	<b>746,710</b>	<b>766,080</b>
<b>Business Unit: 318 Traffic Unit</b> 101.301.12.318								
PERS - PERSONAL SERVICES	(11,354)	-	71,580	221,120	282,490	27.75%	289,860	297,490
SUP - SUPPLIES	-	-	2,700	3,600	3,680	2.22%	3,740	3,740
OTH - OTHER SERVICE CHARGES	-	-	37,150	38,350	41,210	7.46%	41,430	41,430
<b>Business Unit Total: Traffic Unit</b>	<b>(11,354)</b>	<b>-</b>	<b>111,430</b>	<b>263,070</b>	<b>327,380</b>	<b>24.45%</b>	<b>335,030</b>	<b>342,660</b>

## Police Department

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Business Unit: 319 Crossing Guards</b> 101.301.12.319								
PERS - PERSONAL SERVICES	23,797	26,203	24,560	25,830	26,950	4.34%	27,500	28,030
SUP - SUPPLIES	734	188	300	300	300	0.00%	300	300
OTH - OTHER SERVICE CHARGES	21	118	100	290	280	-3.45%	280	280
<b>Business Unit Total: Crossing Guards</b>	<b>24,553</b>	<b>26,508</b>	<b>24,960</b>	<b>26,420</b>	<b>27,530</b>	<b>4.20%</b>	<b>28,080</b>	<b>28,610</b>
<b>Business Unit: 325 Communications Section</b> 101.301.12.325								
PERS - PERSONAL SERVICES	1,997,373	1,863,672	1,917,490	2,000,550	1,885,850	-5.73%	1,938,100	1,992,480
SUP - SUPPLIES	30,576	29,316	65,450	68,760	41,160	-40.14%	41,480	41,480
OTH - OTHER SERVICE CHARGES	75,182	66,925	57,400	104,580	60,530	-42.12%	61,760	61,760
<b>Business Unit Total: Communications Section</b>	<b>2,103,131</b>	<b>1,959,912</b>	<b>2,040,340</b>	<b>2,173,890</b>	<b>1,987,540</b>	<b>-8.57%</b>	<b>2,041,340</b>	<b>2,095,720</b>

## Police Department

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Business Unit: 335</b>								
<b>Community Services Section</b>								
101.301.12.335								
PERS - PERSONAL SERVICES	562,660	762,960	833,520	943,450	1,068,330	13.24%	1,097,070	1,126,960
SUP - SUPPLIES	1,939	6,403	8,600	8,600	8,770	1.98%	8,850	8,850
OTH - OTHER SERVICE CHARGES	56,833	53,167	61,390	31,970	65,700	105.51%	65,770	66,970
<b>Business Unit Total:</b>								
<b>Community Services Section</b>	621,432	822,530	903,510	984,020	1,142,800	16.14%	1,171,690	1,202,780
<b>Division Total: Operations</b>	13,282,823	12,702,549	13,647,013	15,120,033	14,844,040	-1.83%	15,154,890	15,541,490
<b>Division 13 - Special Units</b>								
<b>Business Unit: 310</b>								
<b>Narcotics Enforcement</b>								
101.301.13.310								
PERS - PERSONAL SERVICES	-	-	-	-	-	0.00%	-	-
SUP - SUPPLIES	-	-	-	-	-	0.00%	-	-
OTH - OTHER SERVICE CHARGES	-	-	-	-	-	0.00%	-	-
<b>Business Unit Total:</b>								
<b>Narcotics Enforcement</b>	-	-	-	-	-	0.00%	-	-



## Police Department

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Business Unit: 314 Juvenile Unit</b>								
101.301.13.314								
PERS - PERSONAL SERVICES	-	-	-	-	-	0.00%	-	-
SUP - SUPPLIES	-	-	-	-	-	0.00%	-	-
OTH - OTHER SERVICE CHARGES	-	-	-	-	-	0.00%	-	-
<b>Business Unit Total: Juvenile Unit</b>	-	-	-	-	-	0.00%	-	-
<b>Business Unit: 328 Animal Control</b>								
101.301.13.328								
PERS - PERSONAL SERVICES	-	-	-	-	-	0.00%	-	-
SUP - SUPPLIES	-	-	-	-	-	0.00%	-	-
OTH - OTHER SERVICE CHARGES	-	-	-	-	-	0.00%	-	-
<b>Business Unit Total: Animal Control</b>	-	-	-	-	-	0.00%	-	-
<b>Division Total: Special Units</b>	-	-	-	-	-	0.00%	-	-
<b>Department Total: Police Department</b>	21,250,093	21,248,637	22,974,338	24,573,943	24,237,560	-1.37%	24,768,070	25,379,960



# Fire

Fire Chief.....William Nelson

## MISSION STATEMENT

The mission of the Troy Fire Department is to provide the highest possible level of fire protection, rescue and hazard mitigation services to the community. This shall be accomplished with a team of professionals, both volunteer and career, by providing fire prevention, public education, emergency operations and planning.

## DEPARTMENT FUNCTIONS

### • *Administration*

- ✓ Plans fire protection/emergency services
- ✓ Recruits and selects volunteer and career personnel
- ✓ Develops department policies and procedures
- ✓ Prepares and administers department budget
- ✓ Represents department to public groups and regional mutual aid organizations
- ✓ Represents department and City interests at county, state and national levels
- ✓ Administers contract and emergency medical "First Responder" program

### • *Fire Prevention/Public Education*

- ✓ Reviews plans for new building construction and renovation

- ✓ Reviews plans for fire protection system installation
- ✓ Conducts building fire and life safety inspections
- ✓ Issues permits for fire protection, hazardous materials, occupancy, fireworks and special event permits
- ✓ Administers state and federal firefighter "Right to Know" program
- ✓ Conducts public fire education
- ✓ Coordinates fire prevention week/open house activities
- ✓ Oversees fire explorer program

### • *Fire Suppression*

- ✓ Responds to fires and other emergency incidents
- ✓ Mitigates hazards
- ✓ Performs routine inspections and maintenance on assigned apparatus and equipment

### • *Operations*

- ✓ Conducts firefighter recruitment
- ✓ Coordinates/Provides recruit and in-service training
- ✓ Conducts fire investigations
- ✓ Coordinates equipment and apparatus acquisition and maintenance
- ✓ Coordinates facility maintenance



## PERFORMANCE INDICATORS

Performance Indicator	2012/13 Actual	2013/14 Actual	2014/15 Projected	2015/16 Budget
Fire Department Responses	1,006	1,161	1,200	1,200
All Fires	152	158	160	160
Structure Fires	41	62	55	55
Property Endangered	\$196,870,279	\$143,224,998	\$170,000,000	\$170,000,000
Fire Loss	\$1,401,450	\$2,076,872	\$1,700,000	\$1,700,000
# of Volunteer Firefighters	166	159	160	160
Firefighter Training Hours	16,914	16,506	16,500	16,500
Public Education Programs	118	118	120	120
Public Education Attendance	7,696	8,218	8,000	8,000
Inspections Performed	3,154	2,988	3,000	3,000
Violations Issued	1,861	1,393	1,500	1,500
Violations Cleared	980	822	900	900
Fees Earned	\$145,571	\$155,597	\$150,000	\$150,000
Permits Issued	538	585	600	600
Plans Reviewed	1,019	965	1,000	1,000
Fire Loss Per Capita*	\$17.31	\$25.65	\$20.99	\$20.99
Dept. Operating Cost Per Capita*	\$56.08	\$56.82	\$83.56***	\$62.56
% of Sq. Ft. of Buildings with Auto Fire Protection	69%	69%	70%	70%
Civilian fire related deaths/injuries	0/4	2/6	1/3	0/0
Firefighter death/injuries	0/5	0/3	0/2	0/0

### Notes on Performance Indicators

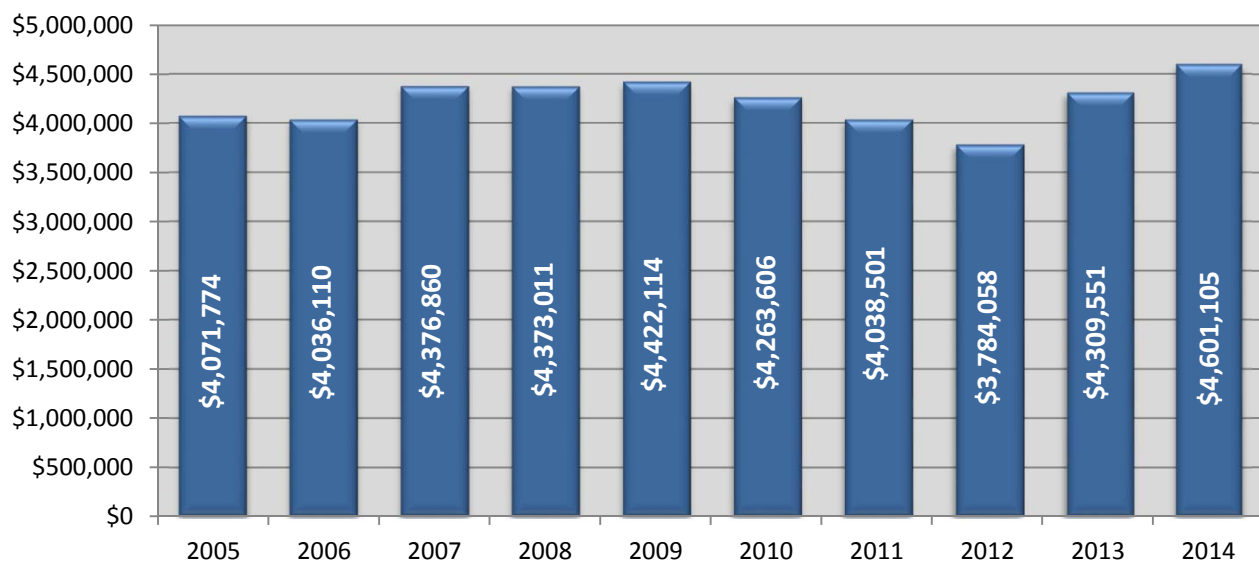
- \*Based on 2010 Census population - 80,980 residents
- \*\* Measure includes actual data only
- \*\*\*Represents a one time increase of the Volunteer Firefighter Incentive Plan

**Fire**
**SUMMARY OF BUDGET CHANGES**

Personal Services category increased by \$88,680.00 or 5.3% due to the addition of one Fire Staff Technician and benefit cost increases.

Personnel Summary	2013 Budget		2014 Budget		2015 Budget		2016 Budget	
	Full Time	Part Time	Full Time	Part Time	Full Time	Part Time	Full Time	Part Time
Fire Department	11	2.3	11	2.1	11	2.2	12	2.6
<b>Total Department</b>	<b>11</b>	<b>2.3</b>	<b>11</b>	<b>2.1</b>	<b>11</b>	<b>2.2</b>	<b>12</b>	<b>2.6</b>

- Operating Budget History***



# Fire Department

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Fund: 101 GENERAL FUND</b>								
<b>Expenditures</b>								
<b>Department: 336 Fire Department</b>								
<b>Business Unit: 337 Fire Administration</b>								
101.336.00.337								
PERSONAL SERVICES	295,345	278,777	324,780	323,150	320,120	-0.94%	328,360	336,900
SUPPLIES	6,897	6,466	7,500	7,350	7,500	2.04%	7,500	7,500
OTHER SERVICE CHARGES	19,615	35,218	51,770	44,490	47,240	6.18%	47,950	48,220
<b>Business Unit Total: Fire Administration</b>	<b>321,857</b>	<b>320,461</b>	<b>384,050</b>	<b>374,990</b>	<b>374,860</b>	<b>-0.03%</b>	<b>383,810</b>	<b>392,620</b>
<b>Business Unit: 338 Fire Operations</b>								
101.336.00.338								
PERS - PERSONAL SERVICES	291,747	318,490	339,570	339,980	353,990	4.12%	363,350	373,070
SUP - SUPPLIES	253,504	240,814	282,725	282,785	289,530	2.39%	290,000	290,000
OTH - OTHER SERVICE CHARGES	536,210	551,356	572,490	572,790	584,210	1.99%	595,160	595,710
Capital Outlay	-	-	-	-	-	0.00%	-	-
<b>Business Unit Total: Fire Operations</b>	<b>1,081,461</b>	<b>1,110,660</b>	<b>1,194,785</b>	<b>1,195,555</b>	<b>1,227,730</b>	<b>2.69%</b>	<b>1,248,510</b>	<b>1,258,780</b>
<b>Business Unit: 340 Fire Companies</b>								
101.336.00.340								
PERS - PERSONAL SERVICES	22,089	20,473	2,200	-	-	0.00%	-	-
SUP - SUPPLIES	16,278	7,646	11,220	11,220	11,440	1.96%	11,660	11,660
OTH - OTHER SERVICE CHARGES	1,267,123	1,476,757	3,497,050	3,499,350	1,525,290	-56.41%	1,529,110	1,533,070
<b>Business Unit Total: Fire Companies</b>	<b>1,305,491</b>	<b>1,504,876</b>	<b>3,510,470</b>	<b>3,510,570</b>	<b>1,536,730</b>	<b>-56.23%</b>	<b>1,540,770</b>	<b>1,544,730</b>

# Fire Department

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Business Unit: 341 Fire Prevention</b> 101.336.00.341								
PERS - PERSONAL SERVICES	872,057	909,752	892,190	997,490	1,037,650	4.03%	1,065,690	1,094,860
SUP - SUPPLIES	6,481	8,661	14,000	12,980	14,000	7.86%	14,000	14,000
OTH - OTHER SERVICE CHARGES	94,279	87,026	107,900	106,650	122,490	14.85%	124,680	126,880
<b>Business Unit Total: Fire Prevention</b>	<b>972,817</b>	<b>1,005,439</b>	<b>1,014,090</b>	<b>1,117,120</b>	<b>1,174,140</b>	<b>5.10%</b>	<b>1,204,370</b>	<b>1,235,740</b>
<b>Business Unit: 343 Fire Communications</b> 101.336.00.343								
PERS - PERSONAL SERVICES	-	-	-	-	-	0.00%	-	-
SUP - SUPPLIES	3,733	2,589	3,840	3,840	3,840	0.00%	3,920	3,920
OTH - OTHER SERVICE CHARGES	205,801	199,104	215,400	236,110	219,720	-6.94%	225,060	230,550
<b>Business Unit Total: Fire Communications</b>	<b>209,534</b>	<b>201,693</b>	<b>219,240</b>	<b>239,950</b>	<b>223,560</b>	<b>-6.83%</b>	<b>228,980</b>	<b>234,470</b>
<b>Business Unit: 344 Fire Halls</b> 101.336.00.344								
PERS - PERSONAL SERVICES	3,575	-	-	-	-	0.00%	-	-
SUP - SUPPLIES	66,240	50,576	68,500	65,300	76,500	17.15%	72,500	72,500
OTH - OTHER SERVICE CHARGES	348,575	407,399	390,940	398,200	417,030	4.73%	419,080	421,160
<b>Business Unit Total: Fire Halls</b>	<b>418,390</b>	<b>457,976</b>	<b>459,440</b>	<b>463,500</b>	<b>493,530</b>	<b>6.48%</b>	<b>491,580</b>	<b>493,660</b>
<b>Department Total: Fire Department</b>	<b>4,309,551</b>	<b>4,601,105</b>	<b>6,782,075</b>	<b>6,901,685</b>	<b>5,030,550</b>	<b>-27.11%</b>	<b>5,098,020</b>	<b>5,160,000</b>



# Building Inspection

SAFEbuilt Building Official.....Paul N. Featherston  
Building Official/Code Inspector .....Mitchell Grusnick

## MISSION STATEMENT

SAFEbuilt Inc. performs duties dedicated to protecting the health, safety and welfare of the Troy community. The Building Inspection Department enforces nearly 30 different chapters of the Troy City Code including building codes, property maintenance, signs, litter, zoning, nuisance and others.

## DEPARTMENT FUNCTIONS

### • *Administration*

- ✓ Prepares and administers department budget
- ✓ Develops departmental policies and procedures that allow for delivery of professional services
- ✓ Prepares agenda items for City Council
- ✓ Ensures that inspectors complete required continuing education classes to maintain State registration
- ✓ Provides education to the public on the activities of the department
- ✓ Oversees and provides administrative support to City building projects

### • *Clerical*

- ✓ Processes and issues permits
- ✓ Collects fees for permits and conducts daily accounting of fees
- ✓ Maintains and updates permit and inspection records
- ✓ Prepares and processes written communications from the department
- ✓ Prepares monthly and annual reports
- ✓ Assists the public in locating record on existing buildings
- ✓ Recommends strategic planning initiatives
- ✓ Facilitates Council-community relationships
- ✓ Inspects construction at various stages through completion of assure compliance with all codes and ordinances
- ✓ Provides information and assistance to citizens
- ✓ Coordinates inspections with Fire, Engineering, Water and other involved departments
- ✓ Assists homeowners with the builder complaint process through the State of Michigan



**Building Inspection**

**DEPARTMENT FUNCTIONS (cont.)**

• ***Plan Review***

- √ Reviews plans for compliance with the city, state and federal codes, ordinances and laws and prepares for issuance of permits.
- √ Provides technical support and attends meetings of the Building Code Board of Appeals and the Advisory Committee for Persons with Disabilities.
- √ Provides information regarding codes, ordinances, processes and requirements to designers, builders and the general public.
- √ Coordinates and compiles information from other departments involved in the plan review process.

**PERFORMANCE INDICATORS**

Performance Indicators	2012/13 Actual	2013/14 Actual	2014/15 Projected
Permits issued	8,667	9,846	10,633
Plans Reviewed	2,112	2,764	3,551
Total Value of Construction	\$138,225,319	\$153,458,707	\$165,734,403
Number of Inspections	15,776	17,297	18,684

**Notes on Performance Indicators**

- There is a trend of increasing permit and inspection activity



**Building Inspection**
**SUMMARY OF BUDGET CHANGES**

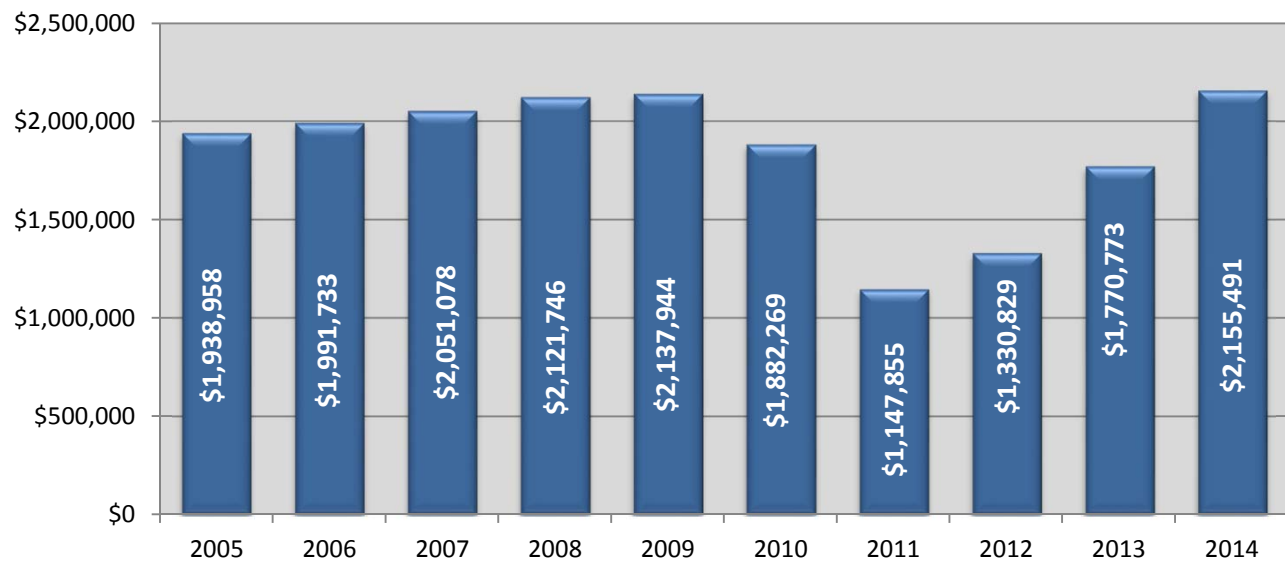
- Significant Notes - 2014/15 Budget Compared to 2013/14 Budget**

Increase on other service charge due to contracted services for digital scanning of Building documents \$180 thousand.

Personnel Summary	2013 Budget		2014 Budget		2015 Budget		2016 Budget	
	Full Time	Part Time	Full Time	Part Time	Full Time	Part Time	Full Time	Part Time
Building Inspection	*0.35	0	0.35	0	0.35	0	0.35	0
<b>Total Department</b>	<b>*0.35</b>	<b>0</b>	<b>0.35</b>	<b>0</b>	<b>0.35</b>	<b>0</b>	<b>0.35</b>	<b>0</b>

\* Certified Building Official hours, service outsourced to Safe Built.

- Operating Budget History**



## Building Inspections

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
Fund: 101 GENERAL FUND								
Expenditures								
Department: 371 Building Inspections								
Business Unit: 371 Building Inspections 101.371.00.371								
PERSONAL SERVICES	45,822	49,432	51,460	52,340	52,900	1.07%	54,270	55,710
SUPPLIES	225	-	8,050	1,000	300	-70.00%	300	300
OTHER SERVICE CHARGES	1,724,725	2,106,059	2,476,520	1,790,070	2,460,520	37.45%	2,412,520	2,365,480
Business Unit Total: Building Inspections	1,770,773	2,155,491	2,536,030	1,843,410	2,513,720	36.36%	2,467,090	2,421,490
Department Total: Building Inspections	1,770,773	2,155,491	2,536,030	1,843,410	2,513,720	36.36%	2,467,090	2,421,490



City of  
Troy



# Public Works

Public Works Director ..... Timothy Richnak

Public Works Manager..... Kurt Bovensiepe

## MISSION STATEMENT

The mission of the Public Works Department is to continuously provide excellent services using the most up-to-date equipment, and to protect the safe, clean, and healthy environment that the taxpayers of Troy have come to enjoy.

The mission of the Streets and Drains Division is to ensure a safe environment for Troy residents and guests through maintenance of the local, major, and county road network, sidewalks, and the storm water drainage system of the City of Troy.

## DEPARTMENT FUNCTIONS

### • *Administrative and Support Services*

- ✓ Prepares and administers the department budget
- ✓ Coordinates and evaluates staff activities
- ✓ Coordinates staff development and training
- ✓ Procures materials, equipment and supplies
- ✓ Serves as liaison with other City departments and government units
- ✓ Recommends and formulates policies and programs
- ✓ Maintains inventory

### • *Administrative and Support Services*

- ✓ Prepares material and service specifications and invitations to bid
- ✓ Analyze bid documents and prepares recommendations for City Council
- ✓ Supervises contractors to ensure that bid specifications are being followed
- ✓ Evaluates contractors for use on future bids
- ✓ Maintains and updates the computerized inventory system

### • *Streets and Drains*

- ✓ Provides maintenance, repair and replacement to a network of 264.42 miles of Local Roads, 77.33 miles of Major/Industrial Roads, and 67.18 miles of County roads
- ✓ Provides maintenance and oversight to over 1,000 street lights
- ✓ Maintains traffic control signs through Major, Local, and select County roads  
Maintains a program that monitors and replaces hazardous sidewalks in the 514 miles of city sidewalks
- ✓ Investigates residential storm water issues
- ✓ Works to maintain a highly efficient storm water drainage system as regulated by the Oakland County Storm Water Permit and MDEQ
- ✓ Assists other departments or agencies in securing a safe environment during emergencies



Public Works

PERFORMANCE INDICATORS

Performance Indicator	2012/13 Actual	2013/14 Actual	2014/15 Projected	2015/16 Budget
Sidewalks-New Installation	\$50,000	\$50,000	\$50,000	\$50,000
Concrete Pavement Repair	\$3,400,000	\$5,655,000	\$10,100,000	\$4,323,000
Crack and Joint Sealing	\$150,000	\$100,000	\$150,000	\$150,000
Street Light Maintenance	\$520,000	\$477,314	\$520,000	\$530,000
<b>Streets and Drains</b>				
Performance Indicator	2012/13 Actual	2013/14 Actual	2014/15 Projected	2015/16 Budget
Snow Removal and Plowing Occurrences	2	11	3	4
Snow and Ice Control and Salting Occurrences	34	73	32	32
Salt Usages in Tons	7,957	11,910	8,500	8,500
Chloride Sand Usage in Tons	100	35	50	50
Asphalt Placed (Hot)	2,400	380	1,000	1,000
Asphalt Placed (Cold)	50	256	76	75
Concrete Redi-Mix Placed	250	614	1,500	1,500
Traffic Sign Repairs or Replacements	708	201	300	300
Street Sweeping Local Roads (4 times per year)	25%	25%	25%	25%
Requests for Service	1,370	1,935	1,800	1,800

**Notes on Performance Indicators**

- Street light maintenance continues to rise based on an increased number of lights  
LED lighting is being installed to reduce energy costs  
Street sweeping has decreased because of staff and equipment reductions

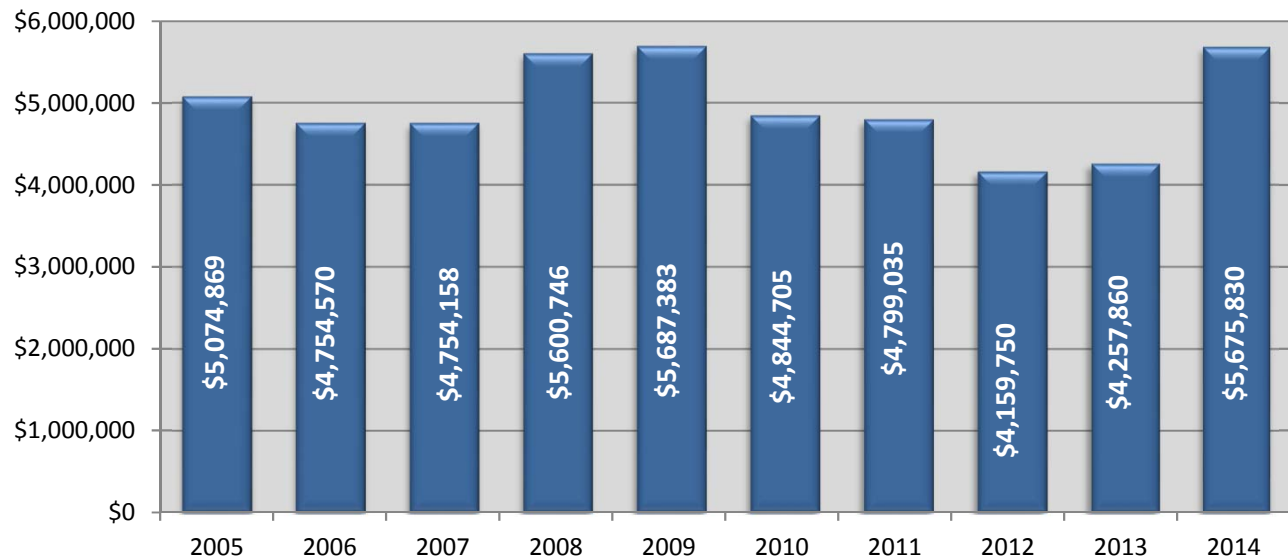


## SUMMARY OF BUDGET CHANGES

- Significant Notes - 2015/16 Budget Compared to 2014/15 Budget*

Personnel Summary	2013 Budget		2013 Budget		2013 Budget		2013 Budget	
	Full Time	Part Time	Full Time	Part Time	Full Time	Part Time	Full Time	Part Time
Streets and Drains	20.29	5.8	20.29	4.3	22.29	4.8	23.89	4.2
<b>Total Department</b>	<b>20.29</b>	<b>5.8</b>	<b>20.29</b>	<b>4.3</b>	<b>22.29</b>	<b>4.8</b>	<b>23.89</b>	<b>4.2</b>

- Operating Budget History*



## Streets Department

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Fund: 101 GENERAL FUND</b>								
<b>Expenditures</b>								
<b>Department: 447 Streets</b>								
<b>Department</b>								
<b>Division: 20 - Local Streets</b>								
 <b>Business Unit: 481 Local Surface</b>								
<b>Maint-Gravel</b>								
101.447.20.481								
PERSONAL SERVICES	43,324	26,463	39,893	19,900	66,110	232.21%	67,870	69,720
SUPPLIES	7,891	1,985	9,000	9,000	9,000	0.00%	9,000	9,000
OTHER SERVICE CHARGES	18,286	13,385	20,000	19,100	19,500	2.09%	19,900	19,900
<b>Business Unit Total: Local Surface</b>								
<b>Maint-Gravel</b>	69,501	41,833	68,893	48,000	94,610	97.10%	96,770	98,620
 <b>Business Unit: 482 Local Surface</b>								
<b>Maintenance</b>								
101.447.20.482								
PERS - PERSONAL SERVICES	245,437	171,746	321,962	179,580	288,880	60.86%	296,730	304,880
SUP - SUPPLIES	62,368	52,863	85,000	77,500	87,500	12.90%	87,500	87,500
OTH - OTHER SERVICE CHARGES	67,829	55,730	105,000	97,920	101,600	3.76%	103,300	103,300
<b>Business Unit Total: Local Surface</b>								
<b>Maintenance</b>	375,635	280,338	511,962	355,000	477,980	34.64%	487,530	495,680



## Streets Department

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Business Unit: 483 Local Surface Maint-Concrete</b> 101.447.20.483								
PERS - PERSONAL SERVICES	-	-	-	-	-	0.00%	-	-
SUP - SUPPLIES	-	-	-	-	-	0.00%	-	-
OTH - OTHER SERVICE CHARGES	-	-	-	-	-	0.00%	-	-
<b>Business Unit Total: Local Surface Maint-Concrete</b>	-	-	-	-	-	0.00%	-	-
<b>Business Unit: 485 Local Guard Rails &amp; Posts</b> 101.447.20.485								
PERS - PERSONAL SERVICES	7,631	5,666	4,015	3,530	7,190	103.68%	8,800	8,940
SUP - SUPPLIES	3,410	-	2,500	5,000	5,000	0.00%	5,000	5,000
OTH - OTHER SERVICE CHARGES	1,309	1,141	1,500	1,570	1,570	0.00%	1,570	1,570
<b>Business Unit Total: Local Guard Rails &amp; Posts</b>	12,350	6,806	8,015	10,100	13,760	36.24%	15,370	15,510
<b>Business Unit: 486 Local Sweeping</b> 101.447.20.486								
PERS - PERSONAL SERVICES	27,881	24,317	30,774	74,140	56,360	-23.98%	57,960	59,620
SUP - SUPPLIES	-	-	-	-	-	0.00%	-	-
OTH - OTHER SERVICE CHARGES	51,165	40,221	45,000	6,160	50,000	711.69%	50,000	50,000
<b>Business Unit Total: Local Sweeping</b>	79,046	64,538	75,774	80,300	106,360	32.45%	107,960	109,620



## Streets Department

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Business Unit: 489 Local Drain Structures</b>								
101.447.20.489								
PERS - PERSONAL SERVICES	113,075	121,898	213,921	135,670	189,160	39.43%	194,290	199,650
SUP - SUPPLIES	13,774	14,072	22,000	27,000	27,000	0.00%	27,000	27,000
OTH - OTHER SERVICE CHARGES	68,139	73,997	130,500	72,930	131,000	79.62%	131,000	131,000
<b>Business Unit Total: Local Drain Structures</b>	<b>194,988</b>	<b>209,967</b>	<b>366,421</b>	<b>235,600</b>	<b>347,160</b>	<b>47.35%</b>	<b>352,290</b>	<b>357,650</b>
<b>Business Unit: 490 Local Roadside Cleanup</b>								
101.447.20.490								
PERS - PERSONAL SERVICES	5,091	3,381	2,150	6,430	2,750	-57.23%	2,820	2,900
SUP - SUPPLIES	-	47	100	250	300	20.00%	300	300
OTH - OTHER SERVICE CHARGES	588	497	1,000	1,120	1,170	4.46%	1,150	1,150
<b>Business Unit Total: Local Roadside Cleanup</b>	<b>5,680</b>	<b>3,925</b>	<b>3,250</b>	<b>7,800</b>	<b>4,220</b>	<b>-45.90%</b>	<b>4,270</b>	<b>4,350</b>
<b>Business Unit: 491 Local Grass &amp; Weed Control</b>								
101.447.20.491								
PERS - PERSONAL SERVICES	711	941	4,622	2,090	-	-100.00%	-	-
SUP - SUPPLIES	135	383	100	310	280	-9.68%	280	280
OTH - OTHER SERVICE CHARGES	180	136	800	800	800	0.00%	800	800
<b>Business Unit Total: Local Grass &amp; Weed Control</b>	<b>1,026</b>	<b>1,460</b>	<b>5,522</b>	<b>3,200</b>	<b>1,080</b>	<b>-66.25%</b>	<b>1,080</b>	<b>1,080</b>

## Streets Department

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Business Unit: 492 Local Dust Control</b>								
101.447.20.492								
PERS - PERSONAL SERVICES	-	-	-	-	-	0.00%	-	-
SUP - SUPPLIES	-	-	-	-	-	0.00%	-	-
OTH - OTHER SERVICE CHARGES	-	-	-	-	-	0.00%	-	-
<b>Business Unit Total: Dust Control</b>	-	-	-	-	-	0.00%	-	-
<b>Business Unit: 495 Local Signs</b>								
101.447.20.495								
PERS - PERSONAL SERVICES	62,389	61,318	91,766	92,060	91,110	-1.03%	93,700	96,410
SUP - SUPPLIES	22,702	31,804	34,000	25,000	30,000	20.00%	30,000	30,000
OTH - OTHER SERVICE CHARGES	23,423	27,934	25,000	28,840	29,400	1.94%	29,900	29,900
<b>Business Unit Total: Local Signs</b>	<b>108,514</b>	<b>121,057</b>	<b>150,766</b>	<b>145,900</b>	<b>150,510</b>	<b>3.16%</b>	<b>153,600</b>	<b>156,310</b>
<b>Business Unit: 497 Local Markings</b>								
101.447.20.497								
PERS - PERSONAL SERVICES	11,327	7,273	19,904	10,370	18,390	77.34%	18,920	19,480
SUP - SUPPLIES	8,017	6,715	25,000	15,030	20,000	33.07%	20,000	20,000
OTH - OTHER SERVICE CHARGES	2,730	1,693	3,000	4,900	5,000	2.04%	5,100	5,100
<b>Business Unit Total: Local Markings</b>	<b>22,074</b>	<b>15,681</b>	<b>47,904</b>	<b>30,300</b>	<b>43,390</b>	<b>43.20%</b>	<b>44,020</b>	<b>44,580</b>

## Streets Department

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Business Unit: 498 Local Snow &amp; Ice Control</b>								
101.447.20.498								
PERS - PERSONAL SERVICES	101,871	301,325	166,437	411,670	236,950	-42.44%	243,390	250,110
SUP - SUPPLIES	94,559	80,438	90,000	140,000	140,000	0.00%	140,000	140,000
OTH - OTHER SERVICE CHARGES	102,286	507,167	250,000	358,130	360,300	0.61%	362,500	362,500
<b>Business Unit Total: Local Snow &amp; Ice Control</b>	<b>298,716</b>	<b>888,930</b>	<b>506,437</b>	<b>909,800</b>	<b>737,250</b>	<b>-18.97%</b>	<b>745,890</b>	<b>752,610</b>
<b>Business Unit: 499 Local Street Administration</b>								
101.447.20.499								
PERS - PERSONAL SERVICES	32,260	33,503	35,940	36,510	75,650	107.20%	77,730	79,860
SUP - SUPPLIES	9,347	7,956	12,000	11,300	16,300	44.25%	11,300	11,300
OTH - OTHER SERVICE CHARGES	64,741	85,281	130,200	158,190	160,200	1.27%	161,130	161,990
<b>Business Unit Total: Local Street Administration</b>	<b>106,347</b>	<b>126,740</b>	<b>178,140</b>	<b>206,000</b>	<b>252,150</b>	<b>22.40%</b>	<b>250,160</b>	<b>253,150</b>
<b>Division Total: Local Streets</b>	<b>1,273,876</b>	<b>1,761,274</b>	<b>1,923,084</b>	<b>2,032,000</b>	<b>2,228,470</b>	<b>9.67%</b>	<b>2,258,940</b>	<b>2,289,160</b>



## Streets Department

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Division: 21 - County Roads</b>								
<b>Business Unit: 500 County Surface Maintenance</b>								
101.447.21.500								
PERS - PERSONAL SERVICES	1,931	28,095	13,023	-	2,450	100.00%	2,510	2,570
SUP - SUPPLIES	-	80	-	-	-	0.00%	-	-
OTH - OTHER SERVICE CHARGES	1,064	4,470	3,500	10,000	10,000	0.00%	10,000	10,000
<b>Business Unit Total: County Surface Maintenance</b>	<b>2,995</b>	<b>32,645</b>	<b>16,523</b>	<b>10,000</b>	<b>12,450</b>	<b>24.50%</b>	<b>12,510</b>	<b>12,570</b>
<b>Business Unit: 501 County Drain Structures</b>								
101.447.21.501								
PERS - PERSONAL SERVICES	-	-	-	-	-	0.00%	-	-
SUP - SUPPLIES	-	-	-	-	-	0.00%	-	-
OTH - OTHER SERVICE CHARGES	-	-	-	-	-	0.00%	-	-
<b>Business Unit Total: County Drain Structures</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>0.00%</b>	<b>-</b>	<b>-</b>

## Streets Department

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Business Unit: 502 County Snow &amp; Ice Control</b>								
101.447.21.502								
PERS - PERSONAL SERVICES	63,809	234,710	118,170	367,380	184,570	-49.76%	189,640	194,940
SUP - SUPPLIES	123,745	219,460	150,000	216,000	216,000	0.00%	216,000	216,000
OTH - OTHER SERVICE CHARGES	62,301	185,741	94,200	119,120	121,100	1.66%	123,000	123,000
<b>Business Unit Total: County Snow &amp; Ice Control</b>	<b>249,855</b>	<b>639,911</b>	<b>362,370</b>	<b>702,500</b>	<b>521,670</b>	<b>-25.74%</b>	<b>528,640</b>	<b>533,940</b>
<b>Business Unit: 503 County Road Administration</b>								
101.447.21.503								
PERS - PERSONAL SERVICES	3,362	3,216	3,470	3,740	8,140	117.65%	8,410	8,690
SUP - SUPPLIES	59	106	-	100	100	0.00%	100	100
OTH - OTHER SERVICE CHARGES	5,657	6,071	6,000	6,060	6,050	-0.17%	6,030	6,030
<b>Business Unit Total: County Road Administration</b>	<b>9,078</b>	<b>9,393</b>	<b>9,470</b>	<b>9,900</b>	<b>14,290</b>	<b>44.34%</b>	<b>14,540</b>	<b>14,820</b>
<b>Business Unit: 504 County Signs</b>								
101.447.21.504								
PERS - PERSONAL SERVICES	-	1,334	780	60,780	14,050	-76.88%	14,450	14,880
SUP - SUPPLIES	-	-	25,000	25,000	10,000	-60.00%	5,000	5,000
OTH - OTHER SERVICE CHARGES	-	-	-	4,920	5,020	2.03%	5,120	5,120
<b>Business Unit Total: County Signs</b>	<b>-</b>	<b>1,334</b>	<b>25,780</b>	<b>90,700</b>	<b>29,070</b>	<b>-67.95%</b>	<b>24,570</b>	<b>25,000</b>

## Streets Department

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Business Unit: 507 County Sweeping</b> 101.447.21.507								
PERS - PERSONAL SERVICES	481	4,071	4,494	-	-	0.00%	-	-
SUP - SUPPLIES	-	-	-	-	-	0.00%	-	-
OTH - OTHER SERVICE CHARGES	367	4,453	3,000	-	-	0.00%	-	-
<b>Business Unit Total: County Sweeping</b>	<b>849</b>	<b>8,524</b>	<b>7,494</b>	<b>-</b>	<b>-</b>	<b>0.00%</b>	<b>-</b>	<b>-</b>
<b>Division Total: County Roads</b>	<b>262,776</b>	<b>691,806</b>	<b>421,637</b>	<b>813,100</b>	<b>577,480</b>	<b>-28.98%</b>	<b>580,260</b>	<b>586,330</b>
<b>Division 22 - Major Streets</b>								
<b>Business Unit: 464 Major Surface Maintenance</b> 101.447.22.464								
PERS - PERSONAL SERVICES	169,566	288,407	260,405	257,810	404,210	56.79%	415,030	426,240
SUP - SUPPLIES	42,511	58,902	53,500	63,500	63,500	0.00%	63,500	63,500
OTH - OTHER SERVICE CHARGES	52,926	81,343	91,590	93,590	100,000	6.85%	101,400	101,400
<b>Business Unit Total: Major Surface Maintenance</b>	<b>265,004</b>	<b>428,651</b>	<b>405,495</b>	<b>414,900</b>	<b>567,710</b>	<b>36.83%</b>	<b>579,930</b>	<b>591,140</b>

## Streets Department

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Business Unit: 465 Major Guard Rail &amp; Posts</b> 101.447.22.465								
PERS - PERSONAL SERVICES	862	1,246	1,730	1,850	1,940	4.86%	2,840	2,880
SUP - SUPPLIES	8,290	9,691	5,000	10,000	10,000	0.00%	10,000	10,000
OTH - OTHER SERVICE CHARGES	71	330	-	350	300	-14.29%	290	290
<b>Business Unit Total: Major Guard Rails &amp; Posts</b>	<b>9,222</b>	<b>11,268</b>	<b>6,730</b>	<b>12,200</b>	<b>12,240</b>	<b>0.33%</b>	<b>13,130</b>	<b>13,170</b>
<b>Business Unit: 466 Major Sweeping</b> 101.447.22.466								
PERS - PERSONAL SERVICES	22,659	28,399	38,012	37,290	47,610	27.67%	48,930	50,320
SUP - SUPPLIES	-	-	-	-	-	0.00%	-	-
OTH - OTHER SERVICE CHARGES	47,668	52,472	60,000	49,010	60,020	22.46%	60,040	60,040
<b>Business Unit Total: Major Sweeping</b>	<b>70,327</b>	<b>80,871</b>	<b>98,012</b>	<b>86,300</b>	<b>107,630</b>	<b>24.72%</b>	<b>108,970</b>	<b>110,360</b>
<b>Business Unit: 469 Major Drain Structures</b> 101.447.22.469								
PERS - PERSONAL SERVICES	43,445	64,090	90,473	76,970	113,980	48.08%	117,060	120,260
SUP - SUPPLIES	1,084	2,681	6,800	6,000	7,000	16.67%	7,000	7,000
OTH - OTHER SERVICE CHARGES	41,838	42,141	48,000	55,030	55,000	-0.05%	55,800	55,800
<b>Business Unit Total: Major Drain Structures</b>	<b>86,366</b>	<b>108,913</b>	<b>145,273</b>	<b>138,000</b>	<b>175,980</b>	<b>27.52%</b>	<b>179,860</b>	<b>183,060</b>

## Streets Department

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Business Unit: 470 Major Roadside Cleanup</b>								
101.447.22.470								
PERS - PERSONAL SERVICES	40,929	17,167	14,746	17,350	31,490	81.50%	32,390	33,300
SUP - SUPPLIES	-	34	500	1,050	1,050	0.00%	1,000	1,000
OTH - OTHER SERVICE CHARGES	10,515	4,394	5,000	9,800	10,000	2.04%	10,200	10,200
<b>Business Unit Total: Major Roadside Cleanup</b>	<b>51,444</b>	<b>21,594</b>	<b>20,246</b>	<b>28,200</b>	<b>42,540</b>	<b>50.85%</b>	<b>43,590</b>	<b>44,500</b>
<b>Business Unit: 471 Major Grass &amp; Weed Control</b>								
101.447.22.471								
PERS - PERSONAL SERVICES	1,554	3,737	3,510	-	5,880	100.00%	6,000	6,120
SUP - SUPPLIES	-	-	-	-	9,500	100.00%	-	-
OTH - OTHER SERVICE CHARGES	187	817	1,000	12,500	3,500	-72.00%	3,500	3,500
<b>Business Unit Total: Major Grass &amp; Weed Control</b>	<b>1,741</b>	<b>4,555</b>	<b>4,510</b>	<b>12,500</b>	<b>18,880</b>	<b>51.04%</b>	<b>9,500</b>	<b>9,620</b>
<b>Business Unit: 475 Major Signs</b>								
101.447.22.475								
PERS - PERSONAL SERVICES	99,226	79,783	99,980	30,600	91,720	199.74%	94,280	96,950
SUP - SUPPLIES	16,771	11,837	33,759	29,000	25,000	-13.79%	25,000	25,000
OTH - OTHER SERVICE CHARGES	23,244	20,748	25,000	24,500	25,000	2.04%	25,480	25,480
<b>Business Unit Total: Major Signs</b>	<b>139,241</b>	<b>112,368</b>	<b>158,739</b>	<b>84,100</b>	<b>141,720</b>	<b>68.51%</b>	<b>144,760</b>	<b>147,430</b>





## Streets Department

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Business Unit: 477 Major Markings</b> 101.447.22.477								
PERS - PERSONAL SERVICES	27,447	15,226	20,132	22,570	13,650	-39.52%	14,030	14,450
SUP - SUPPLIES	7,092	6,960	10,000	7,930	10,000	26.10%	10,000	10,000
OTH - OTHER SERVICE CHARGES	72,959	73,796	83,000	86,900	87,000	0.12%	87,100	87,100
<b>Business Unit Total: Major Markings</b>	<b>107,498</b>	<b>95,983</b>	<b>113,132</b>	<b>117,400</b>	<b>110,650</b>	<b>-5.75%</b>	<b>111,130</b>	<b>111,550</b>
<b>Business Unit: 478 Major Snow &amp; Ice Control</b> 101.447.22.478								
PERS - PERSONAL SERVICES	133,404	337,901	197,280	381,460	291,860	-23.49%	299,820	308,110
SUP - SUPPLIES	86,721	165,643	125,000	169,940	170,000	0.04%	170,000	170,000
OTH - OTHER SERVICE CHARGES	63,011	160,596	75,000	98,000	100,000	2.04%	102,000	102,000
<b>Business Unit Total: Major Snow &amp; Ice Control</b>	<b>283,136</b>	<b>664,140</b>	<b>397,280</b>	<b>649,400</b>	<b>561,860</b>	<b>-13.48%</b>	<b>571,820</b>	<b>580,110</b>

## Streets Department

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Business Unit: 479 Major Street Administration</b> 101.447.22.479								
PERS - PERSONAL SERVICES	324,137	338,715	407,996	171,850	245,490	42.85%	251,850	258,460
SUP - SUPPLIES	4,302	4,315	7,300	9,000	9,000	0.00%	9,000	9,000
OTH - OTHER SERVICE CHARGES	228,648	278,020	300,180	311,150	321,400	3.29%	319,540	320,630
<b>Business Unit Total: Major Street Administration</b>	<b>557,087</b>	<b>621,050</b>	<b>715,476</b>	<b>492,000</b>	<b>575,890</b>	<b>17.05%</b>	<b>580,390</b>	<b>588,090</b>
<b>Division Total: Major Streets</b>	<b>1,571,065</b>	<b>2,149,393</b>	<b>2,064,893</b>	<b>2,035,000</b>	<b>2,315,100</b>	<b>13.76%</b>	<b>2,343,080</b>	<b>2,379,030</b>
<b>Division 23 - Drains</b>								
<b>Business Unit: 514 Retention Ponds</b> 101.447.23.514								
PERS - PERSONAL SERVICES	61,475	41,233	66,252	49,400	90,580	83.36%	92,770	95,010
SUP - SUPPLIES	4,018	4,956	5,500	6,254	6,230	-0.38%	6,250	6,250
OTH - OTHER SERVICE CHARGES	101,164	76,380	83,500	87,146	83,000	-4.76%	83,300	83,300
<b>Business Unit Total: Retention Ponds</b>	<b>166,656</b>	<b>122,568</b>	<b>155,252</b>	<b>142,800</b>	<b>179,810</b>	<b>25.92%</b>	<b>182,320</b>	<b>184,560</b>

## Streets Department

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Business Unit: 515 Open Drain Maintenance</b> 101.447.23.515								
PERS - PERSONAL SERVICES	97,419	48,967	45,426	45,500	66,390	45.91%	68,220	70,110
SUP - SUPPLIES	1,357	4,289	3,000	10,000	9,960	-0.40%	9,920	9,920
OTH - OTHER SERVICE CHARGES	44,875	24,539	44,000	62,200	63,000	1.29%	63,800	63,800
<b>Business Unit Total: Open Drain Maintenance</b>	<b>143,651</b>	<b>77,795</b>	<b>92,426</b>	<b>117,700</b>	<b>139,350</b>	<b>18.39%</b>	<b>141,940</b>	<b>143,830</b>
<b>Business Unit: 516 Drain Administration</b> 101.447.23.516								
PERS - PERSONAL SERVICES	123,632	75,573	122,955	146,630	61,790	-57.86%	63,960	66,250
SUP - SUPPLIES	215	389	600	1,000	1,000	0.00%	1,000	1,000
OTH - OTHER SERVICE CHARGES	32,655	38,467	41,400	50,670	56,130	10.78%	56,190	56,190
<b>Business Unit Total: Drain Administration</b>	<b>156,502</b>	<b>114,430</b>	<b>164,955</b>	<b>198,300</b>	<b>118,920</b>	<b>-40.03%</b>	<b>121,150</b>	<b>123,440</b>

## Streets Department

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Business Unit: 517 Storm Sewer &amp; Ryd</b>								
101.447.23.517								
PERS - PERSONAL SERVICES	55,004	72,104	90,332	107,380	127,040	18.31%	130,490	134,050
SUP - SUPPLIES	940	5,351	7,500	7,500	7,500	0.00%	7,500	7,500
OTH - OTHER SERVICE CHARGES	10,983	16,120	30,000	46,520	47,000	1.03%	47,500	47,500
<b>Business Unit Total: Storm Sewer &amp; Ryd</b>	<b>66,927</b>	<b>93,575</b>	<b>127,832</b>	<b>161,400</b>	<b>181,540</b>	<b>12.48%</b>	<b>185,490</b>	<b>189,050</b>
<b>Division Total: Drains</b>	<b>533,737</b>	<b>408,368</b>	<b>540,465</b>	<b>620,200</b>	<b>619,620</b>	<b>-0.09%</b>	<b>630,900</b>	<b>640,880</b>
<b>Division 24 - Sidewalks</b>								
<b>Business Unit: 444 Sidewalk Administration</b>								
101.447.24.444								
PERS - PERSONAL SERVICES	8,932	9,744	10,410	10,170	36,340	257.33%	37,220	38,100
SUP - SUPPLIES	-	-	-	-	-	0.00%	-	-
OTH - OTHER SERVICE CHARGES	2,124	2,409	2,700	3,230	3,220	-0.31%	3,220	3,220
<b>Business Unit Total: Sidewalk Administration</b>	<b>11,056</b>	<b>12,153</b>	<b>13,110</b>	<b>13,400</b>	<b>39,560</b>	<b>195.22%</b>	<b>40,440</b>	<b>41,320</b>

## Streets Department

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Business Unit: 511 Sidewalk Maint.- Snow Removal</b>								
101.447.24.511								
PERS - PERSONAL SERVICES	(456)	2,520	2,191	12,450	4,210	-66.18%	4,300	4,390
SUP - SUPPLIES	-	34	700	750	780	4.00%	790	790
OTH - OTHER SERVICE CHARGES	13,407	31,214	20,500	45,000	41,000	-8.89%	41,000	41,000
<b>Business Unit Total: Sidewalk Maint.- Snow Removal</b>	<b>12,951</b>	<b>33,768</b>	<b>23,391</b>	<b>58,200</b>	<b>45,990</b>	<b>-20.98%</b>	<b>46,090</b>	<b>46,180</b>
<b>Business Unit: 512 Sidewalk Maint.- General</b>								
101.447.24.512								
PERS - PERSONAL SERVICES	67,280	83,065	127,008	77,120	82,820	7.39%	84,790	86,850
SUP - SUPPLIES	3,900	7,630	20,000	10,000	20,000	100.00%	20,000	20,000
OTH - OTHER SERVICE CHARGES	7,373	11,228	40,000	34,580	54,920	58.82%	54,980	54,980
<b>Business Unit Total: Sidewalk Maint.- General</b>	<b>78,553</b>	<b>101,923</b>	<b>187,008</b>	<b>121,700</b>	<b>157,740</b>	<b>29.61%</b>	<b>159,770</b>	<b>161,830</b>
<b>Division Total: Sidewalks</b>	<b>102,560</b>	<b>147,844</b>	<b>223,509</b>	<b>193,300</b>	<b>243,290</b>	<b>25.86%</b>	<b>246,300</b>	<b>249,330</b>

## Streets Department

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Division 25 - Street Lighting</b>								
<b>Business Unit: 448 Street Lighting</b> 101.447.25.448								
PERS - PERSONAL SERVICES	19,994	15,163	18,179	45,070	12,180	-72.98%	12,450	12,720
SUP - SUPPLIES	13,620	15,245	40,000	20,000	30,000	50.00%	30,000	30,000
OTH - OTHER SERVICE CHARGES	444,916	446,907	472,300	473,130	473,140	0.00%	473,130	473,130
<b>Business Unit Total: Street Lighting</b>	<b>478,529</b>	<b>477,314</b>	<b>530,479</b>	<b>538,200</b>	<b>515,320</b>	<b>-4.25%</b>	<b>515,580</b>	<b>515,850</b>
<b>Division Total: Street Lighting</b>	<b>478,529</b>	<b>477,314</b>	<b>530,479</b>	<b>538,200</b>	<b>515,320</b>	<b>-4.25%</b>	<b>515,580</b>	<b>515,850</b>
<b>Division 26 - Weeds/Snow &amp; Ice</b>								
<b>Business Unit: 519 Weeds/Snow &amp; Ice</b> 101.447.26.519								
PERS - PERSONAL SERVICES	9,333	8,917	16,825	9,780	3,170	-67.59%	3,230	3,300
SUP - SUPPLIES	-	-	-	-	-	0.00%	-	-
OTH - OTHER SERVICE CHARGES	25,983	30,914	39,200	32,020	41,600	29.92%	41,700	41,700
<b>Business Unit Total: Weeds/Snow &amp; Ice</b>	<b>35,317</b>	<b>39,831</b>	<b>56,025</b>	<b>41,800</b>	<b>44,770</b>	<b>7.11%</b>	<b>44,930</b>	<b>45,000</b>
<b>Division Total: Weeds/Snow &amp; Ice</b>	<b>35,317</b>	<b>39,831</b>	<b>56,025</b>	<b>41,800</b>	<b>44,770</b>	<b>7.11%</b>	<b>44,930</b>	<b>45,000</b>
<b>Department Total: Streets Department</b>	<b>4,257,860</b>	<b>5,675,830</b>	<b>5,760,092</b>	<b>6,273,600</b>	<b>6,544,050</b>	<b>4.31%</b>	<b>6,619,990</b>	<b>6,705,580</b>



City of  
Troy



# Engineering

City Engineer.....Steven J. Vandette, P.E.  
Deputy City Engineer/Traffic Engineer.....William J. Huotari P.E.

## MISSION STATEMENT

The mission of the Engineering Department is to design and construct high quality, cost effective public improvements using sound engineering principles and cutting edge design and construction technologies.

- ✓ Manages city staff and consultants assigned to perform technical studies, project design, construction project administration and inspection
- ✓ Recommends and implements policies for all city real estate and right-of-way activities

## DEPARTMENT FUNCTIONS

### • *Administration*

- ✓ Prepares and administers capital improvement program (CIP) budget for roads, sewers, water mains, drains and sidewalks
- ✓ Develops master plans for capital improvements
- ✓ Serves as liaison with federal, state and county agencies and other cities to implement road, water, sewer and drain projects, programs, and permits
- ✓ Serves as liaison with utility companies for utility and telecommunications work within city right-of-way
- ✓ Prepares and maintains design standards for public and private improvements
- ✓ Prepares requests for proposals for consulting engineering services

### • *Engineering*

- ✓ Designs and prepares plans for public improvement (CIP) projects such as roads, storm drains, sanitary sewers, stream bank stabilization and water mains
- ✓ Reviews site grading, drainage and soil erosion control plans for compliance with City of Troy, county and state requirements
- ✓ Maintains development standards, construction specifications and standard construction details
- ✓ Provides utility and flood plain information
- ✓ Maintains the pavement management system
- ✓ Issues permits and performs inspections for water, sewer, road and utility construction, soil erosion control and culvert installations
- ✓ Prepares special assessment district projects for paving, sanitary sewers and sidewalks





Engineering

**DEPARTMENT FUNCTIONS (cont.)**

• ***Surveying and Inspection***

- √ Conducts surveys for design and construction of public improvements
- √ Maintains the city's global positioning and benchmark systems
- √ Participates in maintenance of the city's geographic information system
- √ Investigates drainage problems
- √ Inspects public improvements for compliance with development standards, construction specifications and soil erosion control
- √ Inspects city road, water main and sewer projects

• ***Right-of-Way***

- √ Appraises and negotiates for acquisition or sale of city real estate and right-of-way
- √ Sells, leases, and licenses land and public property
- √ Facilitates the donation or acquisition of land and property for public use
- √ Coordinates vacation or sale of city land no longer needed
- √ Assists in relocating businesses and residences acquired as part of city road projects
- √ Provides real estate support services to the public, other city departments, utility companies and public agencies
- √ Assists in the litigation process regarding public property
- √ Maintains records for city-owned property, easement and other real estate documents at the County
- √ Researches and assures clear title to city-owned property and rights
- √ Performs real estate asset management activities

- √ Skilled and trained in federal and state laws and regulations as they pertain to real estate acquisition and capital improvement projects

• ***Traffic Engineering***

- √ Conducts traffic volume counts
- √ Reviews plans for new developments for compliance with traffic standards
- √ Responds to requests for new traffic signals and signs
- √ Serves as liaison with Oakland County on traffic signal concerns
- √ Investigates traffic vision obstructions
- √ Provides staff support for Traffic Committee activities
- √ Coordinates review of traffic studies
- √ Processes sidewalk waiver requests

• ***Storm Water Drainage***

- √ Evaluates storm water drainage systems
- √ Develops and implements projects to improve watersheds and storm water drainage systems
- √ Conduct illicit discharge detection and elimination program
- √ Monitors construction site runoff
- √ Serves as liaison with other storm water agencies to effectively manage watersheds in accordance with regulations and mandates
- √ Administers state storm water permit requirements
- √ Participates with the Association of Rouge Communities and Clinton River Area of Concern on storm water permit activities, grant applications and grant projects
- √ Serves as enforcing agency for Soil Erosion and Sediment Control (SESC) program

**Engineering**
**PERFORMANCE INDICATORS**

<b>Performance Indicators</b>	<b>2012/13 Actual</b>	<b>2013/14 Actual</b>	<b>2014/15 Projected</b>	<b>2015/16 Budget</b>
Site Plans Approved	60	47	55	50
Right-of-way Permits Issued	415	391	478	480
Value of Construction Contract Awarded and Supervised	\$10.5M	\$9.0M	\$14.0M	\$25.0M
Soil Erosion Control Inspections	617	804	1,220	1220
Soil Erosion Control Permits	213	242	261	260
% Engineering Plans Reviewed within 8 Weeks	86%	87%	90%	90%
% Right -of-way Permits issued within 10 days	92%	93%	97%	95%
% Soil Erosion Control Permits Issued within 5 days	84%	94%	96%	95%
% Contract Completed within Contingency	100%	100%	100%	100%
% CIP Projects Budgeted and Awarded	100%	90%	95%	95%

**Notes on Performance Indicators**

- "Value of Construction Contract Awarded and Supervised" is up for 2014/15 in large part due to the Troy-RCOC Concrete Replacement Program to rehabilitate County Roads.
- "Value of Construction Contract Awarded and Supervised" is up for 2015/16 primarily due to the widening and reconstruction of John R, from Long Lake to South Boulevard.

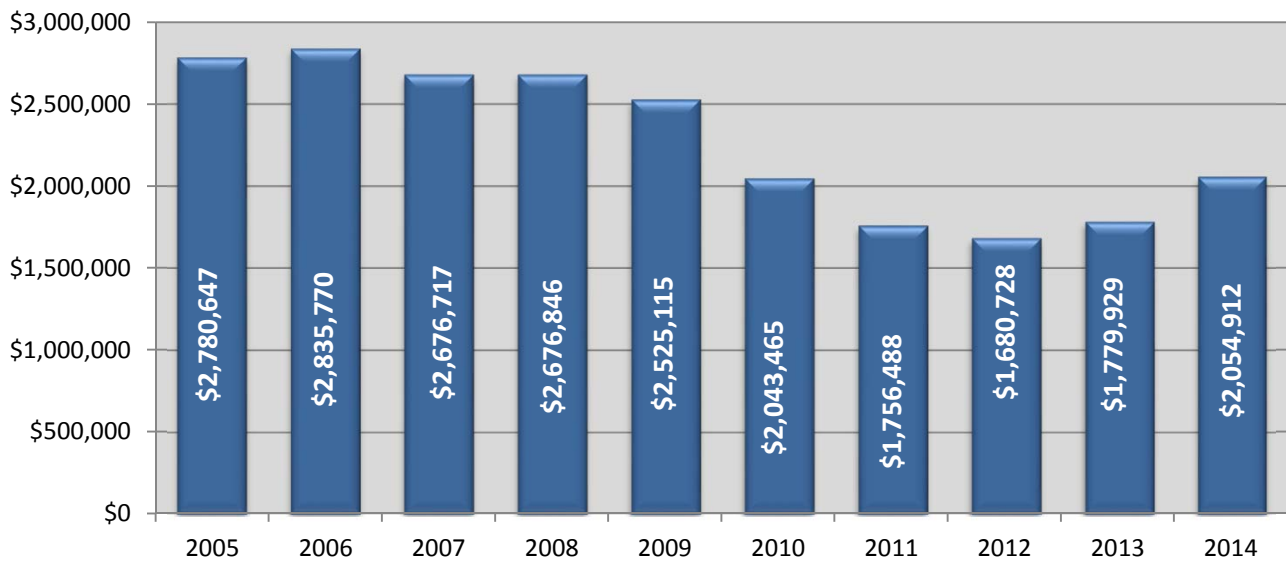
**Engineering**
**SUMMARY OF BUDGET CHANGES**

- Significant Notes - 2015/16 Budget Compared to 2014/15 Budget***

There are no significant changes proposed in the 2015/16 budget for the Engineering Department. The Traffic Engineering Department has been reduced by one part-time position.

Personnel Summary	2013 Budget		2014 Budget		2015 Budget		2016 Budget	
	Full Time	Part Time	Full Time	Part Time	Full Time	Part Time	Full Time	Part Time
Engineering	11.25	0	11.25	0	11.25	0	11.2	0
Traffic Engineering	0	0.3		0.3		0.3		
<b>Total Department</b>	<b>11.25</b>	<b>0.3</b>	<b>11.25</b>	<b>0.3</b>	<b>11.25</b>	<b>0.3</b>	<b>11.2</b>	<b>0</b>

- Operating Budget History***



## Engineering Department

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Fund: 101 GENERAL FUND</b>								
<b>Expenditures</b>								
<b>Department: 442 Engineering</b>								
<b>Business Unit: 442 Engineering</b> 101.442.00.442								
PERSONAL SERVICES	1,296,240	1,418,526	1,619,220	1,604,770	1,648,040	2.70%	1,692,200	1,738,040
SUPPLIES	14,808	12,566	17,000	17,500	17,000	-2.86%	17,000	17,000
OTHER SERVICE CHARGES	444,628	591,092	672,200	671,640	676,850	0.78%	680,450	682,400
<b>Business Unit Total: Engineering</b>	<b>1,755,676</b>	<b>2,022,184</b>	<b>2,308,420</b>	<b>2,293,910</b>	<b>2,341,890</b>	<b>2.09%</b>	<b>2,389,650</b>	<b>2,437,440</b>
<b>Business Unit: 443 Traffic Engineering</b> 101.442.00.443								
PERS - PERSONAL SERVICES	10,647	9,587	4,350	8,550	-	-100.00%	-	-
SUP - SUPPLIES	-	-	-	-	-	0.00%	-	-
OTH - OTHER SERVICE CHARGES	13,605	23,140	4,900	4,600	-	-100.00%	-	-
<b>Business Unit Total: Traffic Engineering</b>	<b>24,253</b>	<b>32,728</b>	<b>9,250</b>	<b>13,150</b>	<b>-</b>	<b>-100.00%</b>	<b>-</b>	<b>-</b>
<b>Department Total: Engineering Department</b>	<b>1,779,929</b>	<b>2,054,912</b>	<b>2,317,670</b>	<b>2,307,060</b>	<b>2,341,890</b>	<b>1.51%</b>	<b>2,389,650</b>	<b>2,437,440</b>



# Planning

Planning Director.....R. Brent Savidant

## MISSION STATEMENT

- √ The Planning Department guides private and public development and redevelopment efforts.
- √ Planning assists in creating a more socially, economically and environmentally sustainable community, as envisioned in the City of Troy Master Plan
- √ The Planning Department provides expertise and information to elected officials, appointed boards and commissions, City Departments and citizens to assist in understanding and addressing key community issues and priorities.
- √ The Planning Department promotes and maintains a clean, healthy, and safe city through education, cooperation, and enforcement of our property maintenance, zoning, nuisance and rental inspection codes.
- √ The Planning Department assists the City Manager in creating an environment for investment in the City of Troy.
- √ Serves as City's representative and expert witness in litigation related to zoning and condemnation
- √ Serves as liaison to the Downtown Development Authority (DDA)
- √ Serves as liaison with developers to residential, commercial and industrial developments
- √ Serves as liaison to the Census Bureau

### • *Application and Review Process*

- √ Provides information regarding application procedures and requirements
- √ Reviews site plan applications for compliance with City ordinances and regulations
- √ Reviews special use requests for compliance with City ordinances and regulations
- √ Reviews subdivision plat and site condominium applications for compliance with City ordinances and regulations
- √ Reviews zoning map amendment (rezoning) applications and provides recommendations
- √ Reviews rezoning applications for compliance with the master plan and provides recommendations
- √ Reviews zoning ordinance text amendment applications and provides recommendations

## DEPARTMENT FUNCTIONS

### • *Administration*

- √ Prepares agendas and provides technical support to the Planning Commission, Board of Zoning Appeals, Building Code Board of Appeals & Animal Control Appeals Board
- √ Prepares and administers the department budget



## DEPARTMENT FUNCTIONS

- ✓ Reviews street vacation request for compliance with City ordinances and regulations
- ✓ Provides design assistance to developers and City staff
- ✓ Reviews planned unit development applications for compliance with City ordinances, regulations and high quality urban design standards
- ✓ Conducts site plan compliance inspections prior to issuance of certificates of occupancy
- ✓ Upgrades the development approval process, focusing on technological improvements and digital submittals
- ✓ Determines compliance with Zoning Ordinance
- ✓ Provides information regarding the City's zoning ordinance and subdivision regulations
- ✓ Provides information regarding planning, land use and zoning issues
- ✓ Prepares and maintains zoning districts map
- ✓ Maintains the City's Master Plan
- ✓ Provides interpretations of the zoning ordinance
- ✓ Inspects properties to ensure compliance with the zoning ordinance, Rental Inspection, Property Maintenance Code, and other City ordinances
- ✓ Considers complaints related to zoning, land use, blight and nuisance
- ✓ Reviews & issues sign, animal, temporary structure, use & special event permits

## PERFORMANCE INDICATORS

Performance Indicators	2012/13 Actual	2013/14 Actual	2014/15 Projected	2015/16 Budget
Site Plan Reviews	15	11	10	12
Special Use Requests	10	4	4	8
Site Condominium Reviews	4	6	4	4
Rezoning requests	3	2	2	2
Conditional Rezoning Requests	2	3	2	4
Zoning Ordinance Text	2	2	2	2
Planned Unit Developments	2	3	2	2
Sign Permit Applications	328	354	310	310
Code Enforcements	4,832	4,591	4,600	4,600
Citizen Volunteer Enforcements (temporary sign removal)	700	724	700	700
Zoning Board of Appeals cases	22	18	12	12
Animal Licenses	2	3	5	5
Code Enforcement Inspections	9,338	9,650	9,500	9,500
Temporary Structure, Use, & Outdoor Special Events Permits	46	32	32	32

## Notes on Performance Indicators

None

## SUMMARY OF BUDGET CHANGES

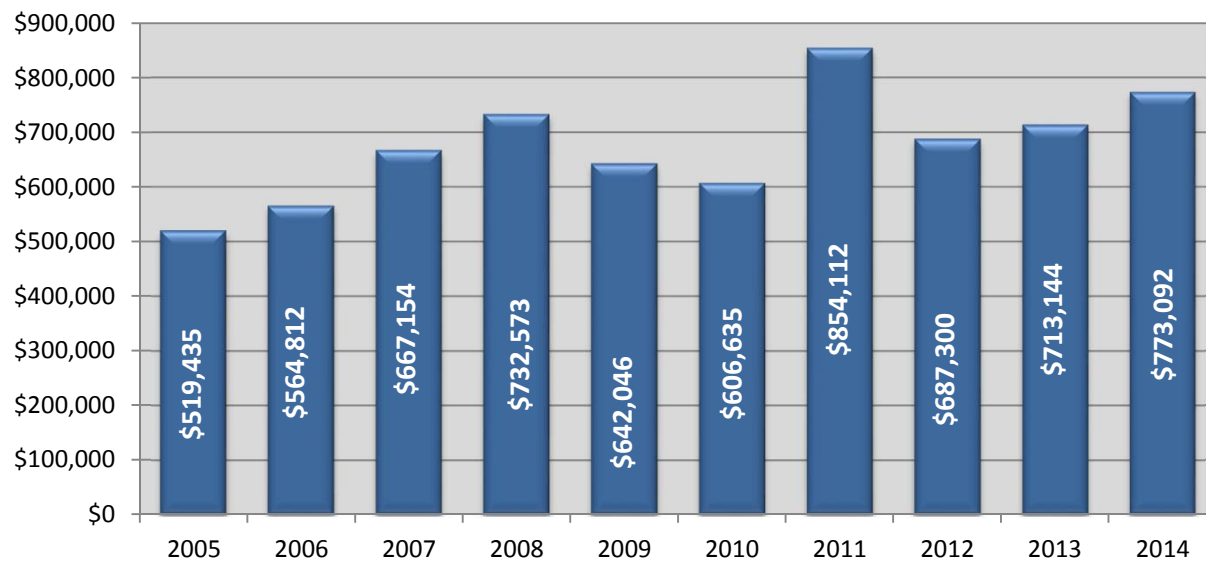
- Significant Notes - 2015/16 Budget Compared to 2014/15 Budget*

### Personal Services

Personal service increase due to increased wages

Personnel Summary	2013 Budget		2014 Budget		2015 Budget		2016 Budget	
	Full Time	Part Time	Full Time	Part Time	Full Time	Part Time	Full Time	Part Time
Planning Department	3.65	2	3.65	1.8	3.65	1.6	3.65	1.6
<b>Total Department</b>	<b>3.65</b>	<b>2</b>	<b>3.65</b>	<b>1.8</b>	<b>3.65</b>	<b>1.6</b>	<b>3.65</b>	<b>1.6</b>

- Operating Budget History*



## Planning Department

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Fund: 101 GENERAL FUND</b>								
<b>Expenditures</b>								
Department: 721 Planning								
Business Unit: 721 Planning								
101.721.00.721								
PERSONAL SERVICES	519,438	572,552	617,500	625,420	655,670	4.84%	672,060	689,050
SUPPLIES	5,668	3,527	5,000	5,000	5,000	0.00%	5,000	5,000
OTHER SERVICE CHARGES	172,399	179,172	202,600	198,100	199,920	0.92%	201,460	202,440
<b>Business Unit Total: Planning</b>	<b>697,506</b>	<b>755,251</b>	<b>825,100</b>	<b>828,520</b>	<b>860,590</b>	<b>3.87%</b>	<b>878,520</b>	<b>896,490</b>
<b>Business Unit: 723 Planning Commission</b>								
101.721.00.723								
PERS - PERSONAL SERVICES	8,544	8,070	9,690	12,160	7,280	-40.13%	12,060	12,200
SUP - SUPPLIES	-	88	500	500	500	0.00%	500	500
OTH - OTHER SERVICE CHARGES	4,700	6,666	7,590	7,590	7,590	0.00%	7,590	7,590
<b>Business Unit Total: Planning Commission</b>	<b>13,244</b>	<b>14,823</b>	<b>17,780</b>	<b>20,250</b>	<b>15,370</b>	<b>-24.10%</b>	<b>20,150</b>	<b>20,290</b>
<b>Business Unit: 726 Board of Zoning Appeals</b>								
101.721.00.726								
PERS - PERSONAL SERVICES	2,310	1,690	1,820	2,260	2,260	0.00%	2,360	2,410
SUP - SUPPLIES	78	37	500	900	900	0.00%	900	900
OTH - OTHER SERVICE CHARGES	7	1,290	1,640	2,040	2,040	0.00%	2,040	2,040
<b>Business Unit Total: Board of Zoning Appeals</b>	<b>2,395</b>	<b>3,018</b>	<b>3,960</b>	<b>5,200</b>	<b>5,200</b>	<b>0.00%</b>	<b>5,300</b>	<b>5,350</b>
<b>Department Total: Planning Department</b>	<b>713,144</b>	<b>773,092</b>	<b>846,840</b>	<b>853,970</b>	<b>881,160</b>	<b>3.18%</b>	<b>903,970</b>	<b>922,130</b>





City of  
Troy



# Parks

Department of Public Works Manager.....Kurt Bovensiepe

## MISSION STATEMENT

It is the mission of the Parks Division of the Department of Public Works is to enhance the quality of life for residents and businesses by providing recreation programs, facilities, parks and related services. The Division promotes a healthy lifestyle for all age groups regardless of physical abilities, and enriches cultural and natural resources through community interpretive programs.

## DEPARTMENT FUNCTIONS

- **Parks**
  - ✓ Maintains over 1000 acres of active and passive park land, and municipal grounds
  - ✓ Plants and maintains right-of-way trees
  - ✓ Reviews landscape and tree preservation plans for commercial and residential development
  - ✓ Administers contracted landscape maintenance of all municipal buildings
  - ✓ Performs special event set-up and sports field preparation
  - ✓ Serves as a community resource for horticultural/arboricultural concerns
  - ✓ Plans and develops park projects
  - ✓ Maintains four municipal cemeteries

## PERFORMANCE INDICATORS

Performance Indicators	2012/13 Actual	2013/14 Actual	2014/15 Projected	2015/16 Budget
Residential Tree Trimmed during Winter Block Pruning	3,284	3,300	3,500	4,500
Residential Tree Related Request	800	710	750	750
ROW Tree Planted	250	125	125	550
Ball Diamond Maintenance	1,900	1,381	1,500	1,500
Soccer Field Maintenance	900	974	900	900

## Notes on Performance Indicators

- The Recreation Department charges a field usage that augments the hours spent on athletic field maintenance.



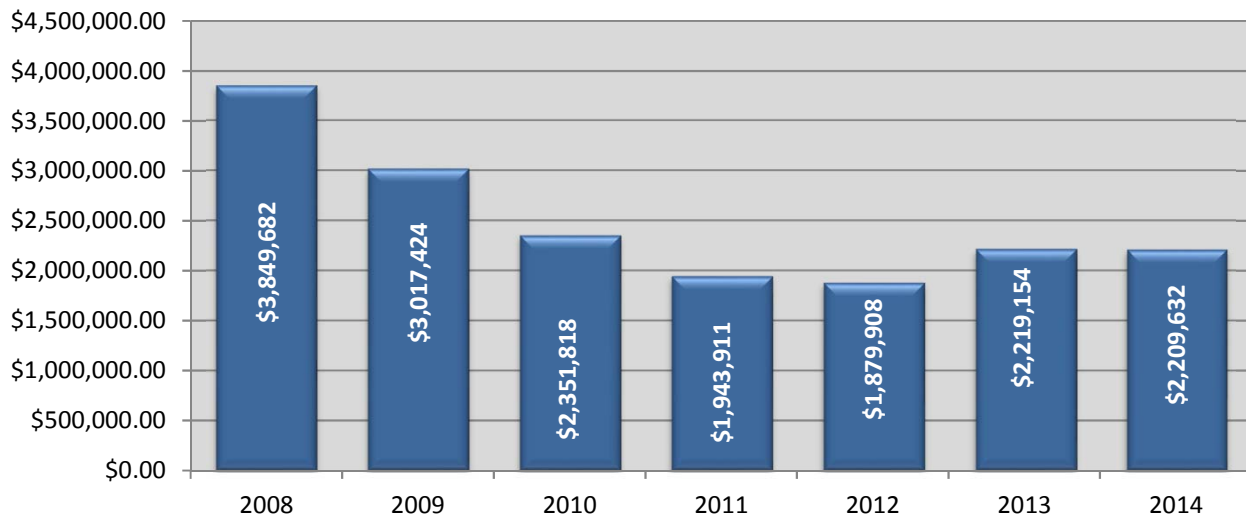
Parks

Summary of Budget Changes

No change

Personnel Summary	2013 Budget		2014 Budget		2015 Budget		2016 Budget	
	Full Time	Part Time	Full Time	Part Time	Full Time	Part Time	Full Time	Part Time
Parks Department	6.2	10.5	6.2	10.5	6.2	8.8	6.1	9.2
<b>Total Department</b>	<b>6.2</b>	<b>10.5</b>	<b>6.2</b>	<b>10.5</b>	<b>6.2</b>	<b>8.8</b>	<b>6.1</b>	<b>9.2</b>

• *Operating Budget History - Parks*





## City Parks

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
Fund: 101 GENERAL FUND								
Expenditures								
Department: 751 Parks								
Division: 30 - Parks Maintenance								
Business Unit: 751 Parks Administration								
101. / 51. 30. / 51								
PERSONAL SERVICES	\$ 168,008	\$ 118,004	\$ 138,182	\$ 50,660	\$ 59,470	17.39%	\$ 61,020	\$ 62,650
SUPPLIES	324	125	1,550	2,750	2,750	0.00%	2,750	2,750
OTHER SERVICE CHARGES	14,088	15,612	17,200	16,800	18,100	7.74%	18,340	18,590
<b>Business Unit Total:</b>								
<b>Parks Administration</b>	<b>182,420</b>	<b>133,741</b>	<b>156,932</b>	<b>70,210</b>	<b>80,320</b>	<b>14.40%</b>	<b>82,110</b>	<b>83,990</b>

## City Parks

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Business Unit: 756</b>								
<b>Civic Center Maintenance</b>								
101.751.30.756								
PERS - PERSONAL								
SERVICES	112,863	53,259	104,063	116,050	92,130	-20.61%	94,450	96,860
SUP - SUPPLIES	14,904	11,744	30,290	33,000	15,000	-54.55%	15,000	15,000
OTH - OTHER SERVICE CHARGES	188,052	183,195	165,200	165,730	166,230	0.30%	166,730	191,730
<b>Business Unit Total: Civic Center Maintenance</b>	<b>315,819</b>	<b>248,198</b>	<b>299,553</b>	<b>314,780</b>	<b>273,360</b>	<b>-13.16%</b>	<b>276,180</b>	<b>303,590</b>
<b>Business Unit: 757</b>								
<b>Cemetery Maintenance</b>								
101.751.30.757								
PERS - PERSONAL								
SERVICES	4,905	4,743	5,485	9,880	8,990	-9.01%	9,240	9,510
SUP - SUPPLIES	31	-	-	-	-	0.00%	-	-
OTH - OTHER SERVICE CHARGES	5,544	6,235	7,400	8,610	8,710	1.16%	8,710	8,710
<b>Business Unit Total: Cemetery Maintenance</b>	<b>10,481</b>	<b>10,978</b>	<b>12,885</b>	<b>18,490</b>	<b>17,700</b>	<b>-4.27%</b>	<b>17,950</b>	<b>18,220</b>



## City Parks

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Business Unit: 758</b>								
<b>Parks Garage</b>								
101.751.30.758								
PERS - PERSONAL								
SERVICES	8,957	-	150	12,370	-	-100.00%	12,700	12,700
SUP - SUPPLIES	339	2,899	5,000	6,000	6,500	8.33%	7,000	7,000
OTH - OTHER SERVICE								
CHARGES	59,703	50,933	49,110	64,360	57,710	-10.33%	58,410	58,410
<b>Business Unit Total:</b>								
<b>Parks Garage</b>	<b>68,999</b>	<b>53,832</b>	<b>54,260</b>	<b>82,730</b>	<b>64,210</b>	<b>-22.39%</b>	<b>78,110</b>	<b>78,110</b>
<b>Business Unit: 759</b>								
<b>Athletic Field</b>								
<b>Maintenance</b>								
101.751.30.759								
PERS - PERSONAL								
SERVICES	70,737	64,202	65,002	112,100	104,930	-6.40%	107,670	110,470
SUP - SUPPLIES	15,892	9,939	18,000	23,000	23,000	0.00%	23,000	23,000
OTH - OTHER SERVICE								
CHARGES	137,218	141,538	206,500	169,730	210,930	24.27%	211,130	211,130
<b>Business Unit Total:</b>								
<b>Athletic Field</b>								
<b>Maintenance</b>	<b>223,846</b>	<b>215,679</b>	<b>289,502</b>	<b>304,830</b>	<b>338,860</b>	<b>11.16%</b>	<b>341,800</b>	<b>344,600</b>

## City Parks

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Business Unit: 770 Parks Maintenance 101.751.30.770</b>								
PERS - PERSONAL SERVICES	269,563	227,027	287,100	456,360	329,840	-27.72%	337,690	345,780
SUP - SUPPLIES	64,213	53,403	85,500	98,200	95,700	-2.55%	95,700	95,700
OTH - OTHER SERVICE CHARGES	328,073	389,322	349,900	441,020	364,920	-17.26%	366,920	366,920
<b>Business Unit Total: Parks Maintenance</b>	<b>661,849</b>	<b>669,752</b>	<b>722,500</b>	<b>995,580</b>	<b>790,460</b>	<b>-20.60%</b>	<b>800,310</b>	<b>808,400</b>
<b>Business Unit: 772 Park Equipment Repair 101.751.30.772</b>								
PERS - PERSONAL SERVICES	72,860	72,238	52,120	59,060	97,660	65.36%	100,400	103,280
SUP - SUPPLIES	-	-	-	-	-	0.00%	-	-
OTH - OTHER SERVICE CHARGES	1,566	3,853	2,000	2,900	3,000	3.45%	3,100	3,100
<b>Business Unit Total: Park Equipment Repair</b>	<b>74,426</b>	<b>76,091</b>	<b>54,120</b>	<b>61,960</b>	<b>100,660</b>	<b>62.46%</b>	<b>103,500</b>	<b>106,380</b>

## City Parks

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Business Unit: 773</b>								
<b>Parks - Special Events</b>								
101.751.30.773								
PERS - PERSONAL SERVICES	9,253	11,105	34,320	-	18,210	100.00%	18,710	19,220
SUP - SUPPLIES	-	-	-	-	-	0.00%	-	-
OTH - OTHER SERVICE CHARGES	1,670	1,894	4,000	2,000	4,000	100.00%	4,000	4,000
<b>Business Unit Total: Special Events</b>	<b>10,923</b>	<b>12,998</b>	<b>38,320</b>	<b>2,000</b>	<b>22,210</b>	<b>1010.50%</b>	<b>22,710</b>	<b>23,220</b>
<b>Business Unit: 774</b>								
<b>Major Tree Maintenance</b>								
101.751.30.774								
PERS - PERSONAL SERVICES	2,003	14,738	3,180	-	22,500	100.00%	23,140	23,760
SUP - SUPPLIES	329	-	-	-	-	0.00%	-	-
OTH - OTHER SERVICE CHARGES	981	4,176	1,000	500	500	0.00%	500	500
<b>Business Unit Total: Major Tree Maintenance</b>	<b>3,313</b>	<b>18,914</b>	<b>4,180</b>	<b>500</b>	<b>23,000</b>	<b>4500.00%</b>	<b>23,640</b>	<b>24,260</b>





## City Parks

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Business Unit: 775</b>								
<b>Major Tree Planting</b>								
101.751.30.775								
PERS - PERSONAL SERVICES	-	-	-	-	-	0.00%	-	-
SUP - SUPPLIES	-	2,940	2,100	2,000	3,000	50.00%	3,000	3,000
OTH - OTHER SERVICE CHARGES	-	-	-	-	-	0.00%	-	-
<b>Business Unit Total: Major Tree Planting</b>	-	2,940	2,100	2,000	3,000	50.00%	3,000	3,000
<b>Major Tree Storm Damage</b>								
101.751.30.776								
PERS - PERSONAL SERVICES	584	300	1,030	-	-	0.00%	-	-
SUP - SUPPLIES	-	-	-	-	-	0.00%	-	-
OTH - OTHER SERVICE CHARGES	134	-	-	200	200	0.00%	200	200
<b>Business Unit Total: Major Tree Storm Damage</b>	718	300	1,030	200	200	0.00%	200	200

## City Parks

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Business Unit: 777</b>								
Local Tree Maintenance 101.751.30.777								
PERS - PERSONAL SERVICES	81,816	88,682	104,680	80,720	131,530	62.95%	134,840	138,270
SUP - SUPPLIES	3,911	2,922	4,000	4,000	4,000	0.00%	4,000	4,000
OTH - OTHER SERVICE CHARGES	355,514	364,171	370,500	340,130	471,030	38.49%	471,030	471,030
<b>Business Unit Total: Local Tree Maintenance</b>	<b>441,241</b>	<b>455,776</b>	<b>479,180</b>	<b>424,850</b>	<b>606,560</b>	<b>42.77%</b>	<b>609,870</b>	<b>613,300</b>
<b>Business Unit: 778</b>								
Local Tree Planting 101.751.30.778								
PERS - PERSONAL SERVICES	-	-	-	-	-	0.00%	-	-
SUP - SUPPLIES	19,920	19,132	67,310	20,000	92,810	364.05%	94,010	95,110
OTH - OTHER SERVICE CHARGES	-	-	-	300	300	0.00%	300	300
<b>Business Unit Total: Local Tree Planting</b>	<b>19,920</b>	<b>19,132</b>	<b>67,310</b>	<b>20,300</b>	<b>93,110</b>	<b>358.67%</b>	<b>94,310</b>	<b>95,410</b>

## City Parks

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Local Tree Storm Damage</b> 101.751.30.779								
PERS - PERSONAL SERVICES	4,691	38,419	31,920	-	43,600	100.00%	44,760	45,950
SUP - SUPPLIES	-	-	-	-	-	0.00%	-	-
OTH - OTHER SERVICE CHARGES	4,514	15,950	18,000	250	18,000	7100.00%	18,000	18,000
<b>Business Unit Total: Local Tree Storm Damage</b>	<b>9,205</b>	<b>54,368</b>	<b>49,920</b>	<b>250</b>	<b>61,600</b>	<b>24540.00%</b>	<b>62,760</b>	<b>63,950</b>
<b>Business Unit: 780 Street Island Maint.- Major</b> 101.751.30.780								
PERS - PERSONAL SERVICES	492	2,616	-	4,900	3,970	-18.98%	4,070	4,200
SUP - SUPPLIES	-	634	500	1,000	1,000	0.00%	1,000	1,000
OTH - OTHER SERVICE CHARGES	63,257	86,797	85,500	124,140	96,440	-22.31%	96,440	96,440
<b>Business Unit Total: Street Island Maint.- Major</b>	<b>63,748</b>	<b>90,046</b>	<b>86,000</b>	<b>130,040</b>	<b>101,410</b>	<b>-22.02%</b>	<b>101,510</b>	<b>101,640</b>



## City Parks

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Business Unit: 781</b>								
<b>Street Island Maint.-</b>								
<b>Local</b>								
101.751.30.781								
PERS - PERSONAL								
SERVICES	79	286	6,480	-	-	0.00%	-	-
SUP - SUPPLIES	-	68	2,000	-	-	0.00%	-	-
OTH - OTHER SERVICE								
CHARGES	14	92	2,570	270	270	0.00%	270	270
<b>Business Unit Total:</b>								
<b>Street Island Maint.-</b>								
<b>Local</b>	93	446	11,050	270	270	0.00%	270	270
<b>Business Unit: 782</b>								
<b>Street Island Maint.-</b>								
<b>Northfield</b>								
101.751.30.782								
PERS - PERSONAL								
SERVICES	-	-	-	-	-	0.00%	-	-
SUP - SUPPLIES	-	-	-	-	-	0.00%	-	-
OTH - OTHER SERVICE								
CHARGES	5,521	-	-	-	-	0.00%	-	-
<b>Business Unit Total:</b>								
<b>Street Island Maint.-</b>								
<b>Northfield</b>	5,521	-	-	-	-	0.00%	-	-



## City Parks

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
Business Unit: 783 Street Island Maint.- DDA 101.751.30.783								
PERS - PERSONAL SERVICES	20,461	42,274	15,021	32,580	27,380	-15.96%	28,160	28,970
SUP - SUPPLIES	205	2,281	2,000	4,000	4,000	0.00%	4,000	4,000
OTH - OTHER SERVICE CHARGES	105,963	101,888	105,600	123,100	148,000	20.23%	148,000	148,000
Business Unit Total: Street Island Maint.- DDA	126,629	146,443	122,621	159,680	179,380	12.34%	180,160	180,970
Division Total: Parks	2,219,154	2,209,632	2,451,463	2,588,670	2,756,310	6.48%	2,798,390	2,849,510
Department Total: City Parks	\$ 2,219,154	\$ 2,209,632	\$ 2,451,463	\$ 2,588,670	\$ 2,756,310	6.48%	\$ 2,798,390	\$ 2,849,510



# Recreation

Recreation Director.....Elaine S. Bo

## MISSION STATEMENT

It is the mission of the Recreation Department to enhance the quality of life for residents and businesses by providing recreation programs, facilities, and related services. The Department promotes a healthy lifestyle for all age groups regardless of physical abilities, and enriches cultural and natural resources through community programs.

## DEPARTMENT FUNCTIONS

### • *Adaptive Recreation*

- ✓ Conducts social, recreational, athletic and fitness activities for persons with disabilities
- ✓ Provides programs and special events in partnership with Special Olympics, Oakland County Parks and Recreation, Northwest Therapeutic Recreation, Troy Ability Soccer League

### • *Athletics*

- ✓ Coordinates adult leagues
- ✓ Coordinates youth leagues
- ✓ Serves as liaison with citizen organizations such as Troy Youth Football, Troy Youth Soccer League, Troy Soccer Club and Troy Baseball Boosters
- ✓ Coordinates adult and youth instructional sport activities

### • *Application and Review Process*

- ✓ Acts as liaison with Parks and Recreation Board
- ✓ Conducts facility planning and development
- ✓ Oversees capital improvement projects
- ✓ Applies for grants
- ✓ Conducts marketing strategies
- ✓ Supervises staff assignments
- ✓ Prepares and administers the department budget
- ✓ Administers scholarship and fee waiver for recreation programs and community center membership
- ✓ Maintains a Facebook page to be used for promoting and marketing
- ✓ Serves as liaison with Friends of Troy Seniors, Medi-Go, Troy Racquet Club and Troy Nature Society
- ✓ Coordinates public use of parks

### • *Application and Review Process*

- ✓ Provides full range preschool activities and classes including a state licensed school
- ✓ Offers a nationally accredited Safety Town program



**Recreation**

**DEPARTMENT FUNCTIONS (cont.)**

• ***Camps***

- ✓ Program 9 weeks of traditional day camps during summer months and during school break weeks
- ✓ Conducts Troy Sports Camps with the school district (22 different camps)
- ✓ Conducts dance and performing arts camp
- ✓ Conducts an adaptive camp for individuals with disabilities
- ✓ Conducts Aqua Camps throughout the year

• ***Community Centers***

- ✓ Sells recreation passes to residents and non-residents for use of the gym, pools and fitness areas
- ✓ Provides free wireless internet access throughout the facility
- ✓ Rents meeting and banquet rooms to the public for events including receptions, showers, business meeting and expos
- ✓ Provides food service options for meetings and banquets through a preferred caterer
- ✓ Offers personal training and massage therapy service
- ✓ Provides space for local senior artists to sell their crafts

• ***Enrichment Programs***

- ✓ Offers youth and adult enrichment programs
- ✓ Coordinates skiing, arts and crafts, martial arts, computers, fitness and dance programs
- ✓ Offers special events for individuals and families

• ***Senior Citizens Programs***

- ✓ Accredited by the National Council on Aging/ National Institute of Senior Centers in 2002
- ✓ Offers social, enrichment, recreational, educational, sports and fitness activities
- ✓ Offers services such as meals for the homebound, food distribution, hospital equipment loan program

**Recreation**
**PERFORMANCE INDICATORS**

Performance Indicator	2012/13 Actual	2013/14 Actual	2014/15 Projected	2015/16 Budget
	6,254			
Number Community Center pass holders	(807)*	7,082	7,100	7,200
Number of Room Rentals	1,300	2,047	2,400	2,450
Number of Recreation Program Room Reservations	2,800	7,224	7,500	7,550
Number of Recreation Program Registrations	19,050	17,269	17,400	17,450
Park Shelter Reservations	460	510	525	530
Fitness Area Visits	245,000	275,754	305,750	305,750
Senior Program Attendance (not including Friends of Troy Seniors)	108,000	109,331	110,000	110,800
Swim Lessons - Indoor	3,590	3,025	3,100	3,150
Total Pool Attendance - Indoor	140,000	131,263	135,000	137,000
Aqua Swim Camp Registrations	150	91	110	110
Community Center Visits	920,000	980,000	1,020,000	1,020,000
Camp Enrollments	2,709	2,421	2,500	2,525

\* **New Passport in fall 2011 which includes classes as well as fitness areas/gym/pool.**

**Notes on Performance Indicators**

- Elimination of recreation, senior programs and special events contributes to fewer registrations in 2012 forward
- Addition of all inclusive pass reduces some registrations





### Recreation

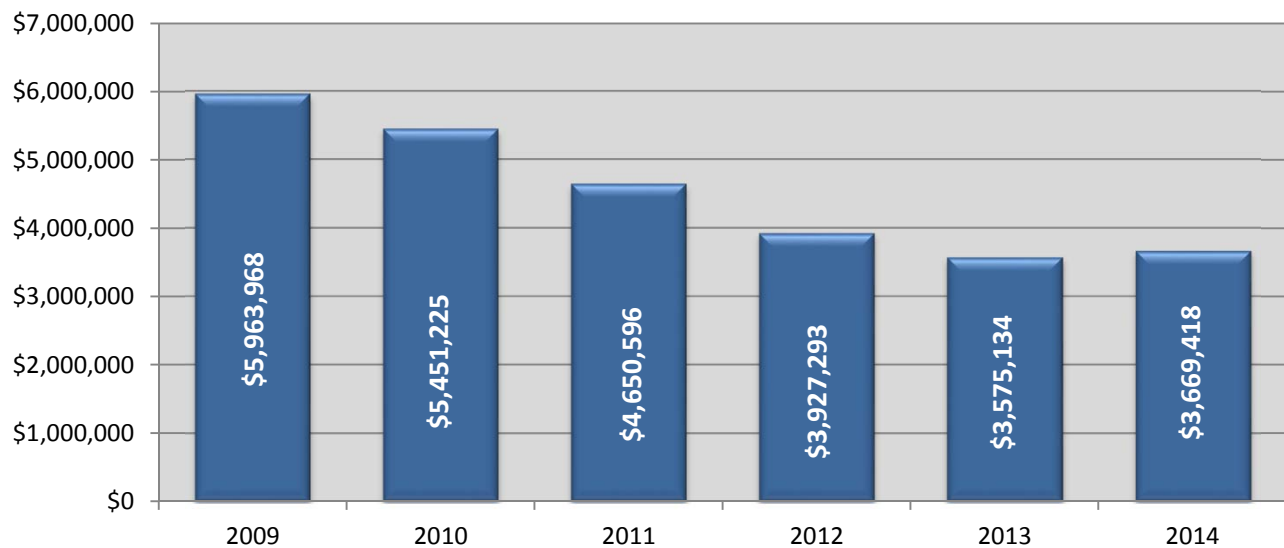
#### Summary of Budget Changes

##### Recreation

- Increase in revenues offset expense increase.
- Programs and community operating goal is cost neutral

Personnel Summary	2013 Budget		2014 Budget		2015 Budget		2016 Budget	
	Full Time	Part Time	Full Time	Part Time	Full Time	Part Time	Full Time	Part Time
Recreation Department	5.6	38.9	6.0	39.9	6.0	38.4	6.0	40.4
<b>Total Department</b>	<b>5.6</b>	<b>38.9</b>	<b>6.0</b>	<b>39.9</b>	<b>6.0</b>	<b>38.4</b>	<b>6.0</b>	<b>40.4</b>

#### • *Operating Budget History - Recreation*





## Recreation

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>FUND</b>								
Expenditures								
Recreation								
Business Unit: 00								
Recreation								
Administration								
101.752.00.752								
PERSONAL SERVICES	\$ 234,838	\$ 245,638	\$ 345,120	\$ 324,800	\$ 359,630	10.72%	\$ 369,550	\$ 379,870
SUPPLIES	36,704	39,817	40,000	41,000	40,000	-2.44%	40,000	40,000
OTHER SERVICE CHARGES	341,334	339,892	369,130	374,950	380,550	1.49%	383,270	386,080
<b>Business Unit Total: Recreation Administration</b>	<b>612,876</b>	<b>625,348</b>	<b>754,250</b>	<b>740,750</b>	<b>780,180</b>	<b>5.32%</b>	<b>792,820</b>	<b>805,950</b>
<b>Business Unit: 753</b>								
Recreation								
101.752.31.753								
PERS - PERSONAL SERVICES	429,695	446,225	489,250	497,660	434,800	-12.63%	444,870	455,230
SUP - SUPPLIES	57,725	57,957	62,000	59,000	63,000	6.78%	63,000	63,000
OTH - OTHER SERVICE CHARGES	412,905	334,706	342,650	474,150	342,650	-27.73%	342,650	342,650
<b>Business Unit Total: Recreation</b>	<b>900,326</b>	<b>838,888</b>	<b>893,900</b>	<b>1,030,810</b>	<b>840,450</b>	<b>-18.47%</b>	<b>850,520</b>	<b>860,880</b>



## Recreation

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Business Unit: 754</b>								
<b>Senior Programs</b>								
101.752.31.754								
PERS - PERSONAL								
SERVICES	53,215	52,931	69,530	70,650	70,000	-0.92%	71,410	72,830
SUP - SUPPLIES	16,158	12,157	14,700	14,700	15,700	6.80%	15,700	15,700
OTH - OTHER SERVICE								
CHARGES	105,547	101,949	117,160	140,960	123,760	-12.20%	124,000	124,250
<b>Business Unit Total:</b>								
<b>Senior Programs</b>	<b>174,920</b>	<b>167,037</b>	<b>201,390</b>	<b>226,310</b>	<b>209,460</b>	<b>-7.45%</b>	<b>211,110</b>	<b>212,780</b>
<b>Business Unit: 755</b>								
<b>Community Center</b>								
101.752.31.755								
PERS - PERSONAL								
SERVICES	719,912	763,027	772,860	779,800	830,680	6.52%	848,150	866,010
SUP - SUPPLIES	165,025	212,638	267,500	267,500	268,100	0.22%	270,100	270,100
OTH - OTHER SERVICE								
CHARGES	1,002,075	1,062,480	1,075,440	1,032,860	1,154,120	11.74%	1,174,150	1,194,280
<b>Business Unit Total:</b>								
<b>Community Center</b>	<b>1,887,012</b>	<b>2,038,145</b>	<b>2,115,800</b>	<b>2,080,160</b>	<b>2,252,900</b>	<b>8.30%</b>	<b>2,292,400</b>	<b>2,330,390</b>
<b>Department Total:</b>								
<b>Recreation Department</b>	<b>\$ 3,575,134</b>	<b>\$ 3,669,418</b>	<b>\$ 3,965,340</b>	<b>\$ 4,078,030</b>	<b>\$ 4,082,990</b>	<b>0.12%</b>	<b>\$ 4,146,850</b>	<b>\$ 4,210,000</b>



# Historic Village/Nature Center

Troy Historic Village Executive Director.....Loraine Campbell  
Troy Nature Society Executive Director.....Carla Reeb

## HISTORIC VILLAGE MISSION STATEMENT

The Troy Historical Society administers the Troy Historic Village through a management agreement with the City of Troy. The mission of the Troy Historical Society is to stimulate discovery and cultivate life-long appreciation of history by sharing and preserving heritage through creative, meaningful experiences that engage our stakeholders.

### DEPARTMENT FUNCTIONS

- *Provide programs for the following:*
  - Engages visitors and stakeholders in
  - ✓ positive learning experiences and social interactions
  - Respects the significance of history as we
  - ✓ seek knowledge, understanding, and relevance in our lives
  - Recognizes the importance of archival and
  - ✓ material collections as social objects and catalysts for sharing information and ideas
  - Embraces innovation and encourages
  - ✓ passion and creativity in our work
  - Encourages the objective analysis, civil
  - ✓ discussion, and evaluation of controversial issues
  - Promotes a culture of stewardship where all
  - ✓ adhere to the highest standards of historic preservation

## NATURE CENTER MISSION STATEMENT

It is the mission to provide resources and education to inspire the appreciation and preservation of nature.

### DEPARTMENT VALUES

- *Provides welcoming environment that:*
  - ✓ Public Programs
  - ✓ School Programs
  - ✓ Organized Scout Group Programs
  - ✓ Educational nature programs for individuals of all ages



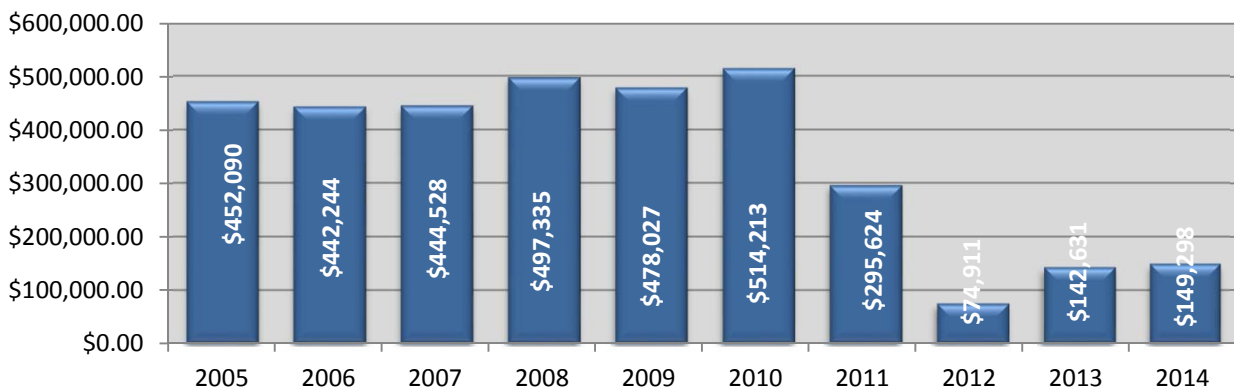
**Historic Village and Nature Center**

**SUMMARY OF BUDGET CHANGES HISTORIC VILLAGE/NATURE CENTER**

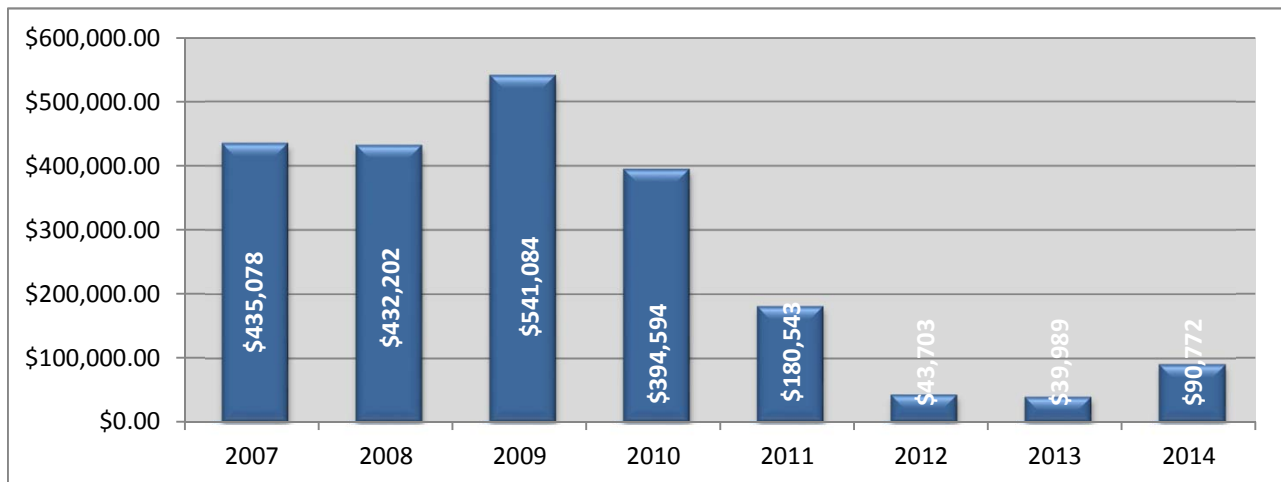
• ***Significant Notes - 2015/16 Budget Compared to 2014/15 Budget***

Personnel Summary	2012/13 Actual		2013/14 Actual		2014/15 Projected		2015/16 Budget	
	Full Time	Part Time	Full Time	Part Time	Full Time	Part Time	Full Time	Part Time
Historic Village	0.1	0	0.1	0	0.1	0	0.19	0.1
<b>Total Department</b>	<b>0.1</b>	<b>0</b>	<b>0.1</b>	<b>0</b>	<b>0.1</b>	<b>0</b>	<b>0.19</b>	<b>0.1</b>

• ***Operating Budget History For Historic Village***



• ***Operating Budget History For Nature Center***



## Nature Center

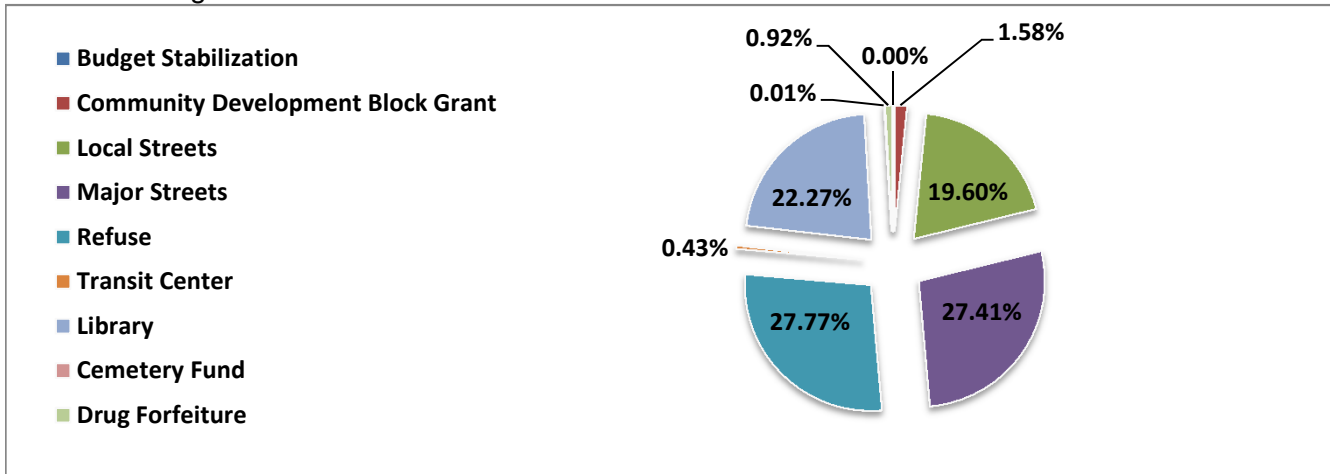
	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
Fund: 101 GENERAL FUND								
Expenditures								
Department: 771 Nature Center								
Business Unit: 771 Nature Center								
101.771.00.771								
PERSONAL SERVICES	5,785	8,737	1,920	-	-	0.00%	5,800	5,800
SUPPLIES	594	3,272	2,740	2,740	2,740	0.00%	2,740	2,740
OTHER SERVICE CHARGES	33,610	78,763	102,530	102,550	116,800	13.90%	117,330	118,120
Business Unit Total: Nature Center	39,989	90,772	107,190	105,290	119,540	13.53%	125,870	126,660
Department Total: Nature Center	39,989	90,772	107,190	105,290	119,540	13.53%	125,870	126,660

## Historic Village

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Fund: 101 GENERAL FUND</b>								
<b>Expenditures</b>								
<b>Department: 804 Historic Village</b>								
<b>Business Unit: 802 Operations</b> 101.804.00.802								
PERSONAL SERVICES	-	-	-	-	-	0.00%	-	-
SUPPLIES	-	-	-	-	-	0.00%	-	-
OTHER SERVICE CHARGES	75,000	75,000	75,000	75,000	75,000	0.00%	75,000	75,000
<b>Business Unit Total: Operations</b>	<b>75,000</b>	<b>75,000</b>	<b>75,000</b>	<b>75,000</b>	<b>75,000</b>	<b>0.00%</b>	<b>75,000</b>	<b>75,000</b>
<b>Business Unit: 804 Village Buildings</b> 101.804.00.804								
PERS - PERSONAL SERVICES	840	6,179	4,400	-	-	0.00%	-	-
SUP - SUPPLIES	2,428	5,462	23,200	2,800	6,110	118.21%	6,200	7,000
OTH - OTHER SERVICE CHARGES	45,036	43,217	41,290	46,300	58,330	25.98%	59,750	60,870
<b>Business Unit Total: Village Buildings</b>	<b>48,305</b>	<b>54,857</b>	<b>68,890</b>	<b>49,100</b>	<b>64,440</b>	<b>31.24%</b>	<b>65,950</b>	<b>67,870</b>
<b>Business Unit: 804 Village Grounds</b> 101.804.00.807								
PERS - PERSONAL SERVICES	5,819	5,051	6,900	9,700	24,670	154.33%	25,360	26,060
SUP - SUPPLIES	72	306	-	-	-	0.00%	-	-
OTH - OTHER SERVICE CHARGES	13,436	14,084	15,400	16,200	15,600	-3.70%	15,600	15,600
<b>Business Unit Total: Village Grounds</b>	<b>19,326</b>	<b>19,441</b>	<b>22,300</b>	<b>25,900</b>	<b>40,270</b>	<b>55.48%</b>	<b>40,960</b>	<b>41,660</b>
<b>Department Total: Historic Village</b>	<b>142,631</b>	<b>149,298</b>	<b>166,190</b>	<b>150,000</b>	<b>179,710</b>	<b>19.81%</b>	<b>181,910</b>	<b>184,530</b>

## Special Revenue Funds Summary

The chart below shows expenditures for each Special Revenue Fund as a percent of the total Special Revenue Budget.



### • *Budget Stabilization Fund*

**\$0 • CDBG Grant**

**\$259,850**

This fund was created for the following purposes:

- ✓ To cover a General Fund deficit in the City of Troy's annual audit reveals a deficit.
- ✓ To prevent a reduction in the level of public services, or in the number of employees, at any time in a fiscal year when the City of Troy's budgeted revenue is not being collected in an amount sufficient to cover budgeted expenses.
- ✓ To prevent reduction in the level of service or in the number of employees, when preparing the budget for the next fiscal year when the City of Troy's estimated revenue does not appear sufficient to cover estimated expenses.
- ✓ To cover expenses arising because of a natural disaster including flood, fire or tornado. However, if federal or state funds are received to offset the appropriations of the fund, that money shall be returned to the fund.

This fund accounts for grant revenues from the Department of Housing and Development to be used for residential and other Capital improvements.

### • *Local Streets Fund*

**\$3,228,210**

This fund accounts for various revenues, including state shared revenue, related to the repair, maintenance and construction of all streets classified as "local" within the city.

### • *Major Streets Fund*

**\$4,514,670**

This fund accounts for state shared revenue related to the repair, maintenance and construction of all streets classified as "major" within the city.

### • *Refuse Fund*

**\$4,573,000**

Provides refuse collection, yard waste removal and curbside recycling. Funds are generated by property taxes to provide this service.





**Special Revenue Funds Summary**

• ***Library Fund*** **\$3,667,690**

This fund accounts costs associated with the operations, maintenance and capital expenditures for the city's public library. Funding for these expenditures is provided by a voter approved dedicated property tax.

• ***Drug Forfeiture Fund*** **\$152,000**

This fund accounts for federal and state contributed resources derived from drug forfeitures. This funding is restricted to specific types of police expenditures as defined by these funding entities.

• ***Transit Center Fund*** **71,320**

This fund accounts costs associated with the operations, maintenance of the City's Transit Center. In addition it also accounts for cost reimbursements from Amtrak and rent revenues for sponsorship advertising at the Center.

• ***Cemetery Fund*** **2,100**

This fund accounts for investment earnings on cemetery fees held in perpetuity to reimburse the General Fund for cemetery maintenance.

## Major Streets

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Streets</b>								
<b><u>REVENUES</u></b>								
202.000.00.000								
State Grant Revenues	\$ 3,623,451	\$ 3,963,956	\$ 4,157,000	\$ 3,923,000	\$ 3,798,400	-3.18%	\$ 3,798,400	\$ 3,798,400
Interest and rents	4,946	18,804	18,000	9,000	18,000	100.00%	18,000	18,000
<b>Total Revenues</b>	<b>3,628,397</b>	<b>3,982,760</b>	<b>4,175,000</b>	<b>3,932,000</b>	<b>3,816,400</b>	<b>-2.94%</b>	<b>3,816,400</b>	<b>3,816,400</b>
<b><u>EXPENDITURES</u></b>								
202.966.00.966								
<b>Other Financing Uses</b>								
Transfers Out for Services and Capital	2,708,840	4,046,600	4,237,890	4,198,000	4,514,670	7.54%	4,542,600	4,578,520
<b>Surplus/(Use) of Fund Balance</b>	<b>919,557</b>	<b>(63,840)</b>	<b>(62,890)</b>	<b>(266,000)</b>	<b>(698,270)</b>	<b>162.51%</b>	<b>(726,200)</b>	<b>(762,120)</b>
Beginning Fund Balance	2,572,326	3,491,883	3,428,043	3,428,043	3,365,153	-1.83%	2,666,883	1,940,683
<b>Ending Fund Balance</b>	<b>\$ 3,491,883</b>	<b>\$ 3,428,043</b>	<b>\$ 3,365,153</b>	<b>\$ 3,162,043</b>	<b>\$ 2,666,883</b>	<b>-15.66%</b>	<b>\$ 1,940,683</b>	<b>\$ 1,178,563</b>

## Local Streets

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Fund: 203 Local Streets</b>								
<b><u>REVENUES</u></b>								
203.000.00.000								
State Grant Revenues	\$ 1,420,210	\$ 1,555,266	\$ 1,451,730	\$ 1,542,000	\$ 1,495,220	-3.03%	\$ 1,495,220	\$ 1,495,220
Interest and rents	4,432	15,744	16,000	8,000	16,000	100.00%	16,000	16,000
<b>Total Revenues</b>	<b>1,424,642</b>	<b>1,571,010</b>	<b>1,467,730</b>	<b>1,550,000</b>	<b>1,511,220</b>	<b>-2.50%</b>	<b>1,511,220</b>	<b>1,511,220</b>
<b>Other Financing Sources</b>								
Transfers In from Major Streets	313,048	97,196	500,000	500,000	500,000	0.00%	500,000	500,000
<b>Total Revenues and Other Sources</b>	<b>1,737,690</b>	<b>1,668,206</b>	<b>1,967,730</b>	<b>2,050,000</b>	<b>2,011,220</b>	<b>-1.89%</b>	<b>2,011,220</b>	<b>2,011,220</b>
<b><u>EXPENDITURES</u></b>								
203.966.00.966								

## Major Streets

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
Other Financing Uses								
Transfers Out for Services and Capital	921,329	1,761,276	1,923,080	2,032,000	3,228,210	58.87%	2,758,670	2,788,870
Surplus/(Use) of Fund Bal	816,361	(93,070)	44,650	18,000	(1,216,990)	#####	(747,450)	(777,650)
Beginning Fund Balance	2,165,606	2,981,967	2,888,897	2,888,897	2,933,547	1.55%	1,716,557	969,107
Ending Fund Balance	\$ 2,981,967	\$ 2,888,897	\$ 2,933,547	\$ 2,906,897	\$ 1,716,557	-40.95%	\$ 969,107	\$ 191,457



# Refuse and Recycling

Public Works Director .....Timothy Richnak

## MISSION STATEMENT

The Refuse and Recycling Division provides prompt, reliable, and efficient refuse collection by a private contractor once per week servicing 26,708 single-family homes; condominiums; mobile homes; duplexes; and 114 small commercial businesses. Refuse from 4,118 apartments is also collected on a weekly basis.

## DEPARTMENT FUNCTIONS

- ***Administrative and Support Services***
  - ✓ Provides prompt and reliable refuse, curbside recycling and yard waste removal service
  - ✓ Promotes City of Troy curbside recycling as the preferred program to remove recyclable products from the waste stream in a fiscally responsible manner
  - ✓ Investigates and resolves refuse and recycling related calls in a professional manner
  - ✓ Serves as liaison to the City's refuse contractor
  - ✓ Promotes public education in the area of solid waste disposal and recycling through newsletters, brochures, telephone contact and site visits
  - ✓ Promotes household hazardous waste program
  - ✓ Represents the City of Troy on the SOCRRRA board
  - ✓ Maintains, and monitors collection counts
  - ✓ Reviews and approves service billings from SOCRRRA

**Refuse and Recycling**
**PERFORMANCE INDICATORS**

<b>Performance Indicator</b>	<b>2012/13 Actual</b>	<b>2013/14 Actual</b>	<b>2014/15 Projected</b>	<b>2015/16 Budget</b>
Total Refuse Collected in Tons	40,132	41,637	42,700	41,700
Refuse Collected Less Recyclables and compost in Tons	26,655	27,210	28,500	27,500
Compost Collected in Tons	8,786	9,743	9,500	9,500
Recyclables Collected in Tons	4,500	4,683	4,700	4,700
Christmas Tree Chipped and Composted in Tons	68.25	34.00	0.00	0.00
% of Total Refuse Composted	22%	23%	23%	23%
% of Total Refuse Recycled	12%	11%	11%	11%
Refuse and Recycling Collection Costs Per Capita	54.65	52.70	57.45	56.48

**Notes on Performance Indicators**

- Goal: To educate residents about curbside recycling, refuse and compost issues through personal contact, brochures and articles.
- Christmas tree collection service was discontinued in 2014/15 due to drastic decreases in tonnages over the past 5 years. These trees can be lawfully disposed in the regular refuse collection at no additional cost.
- Above normal amounts of refuse collected in 2014/15 due to the flood event in August resulted in a 1071 ton spike and increased Per Capita costs.

## SUMMARY OF BUDGET CHANGES

- Significant Notes - 2015/16 Budget Compared to 2013/14 Budget**

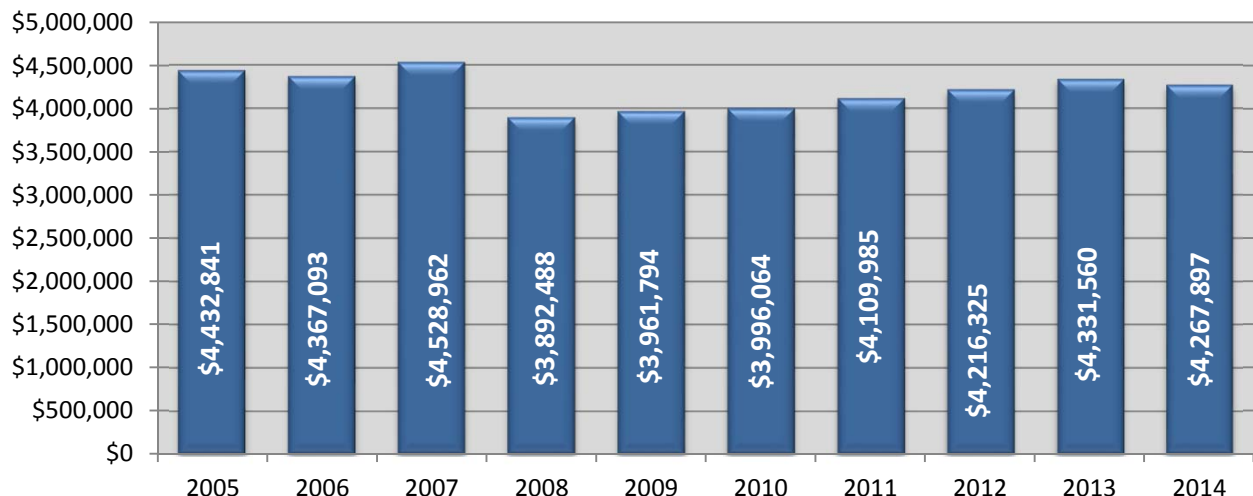
Contractor collection costs will be slightly reduced, due to a decrease in the December CPI and Fuel index. It has been recommended by SOCRRA's General Manager, Jeffrey A. McKeen P.E. that a 2% increase be applied to the 2015/16 Budget. This increase is required to replace cash expenditures associated with the 2014 August Flood, increased operational costs and reduced income due to a down turn in the recycling market.

The contractor service charge adjustment that will go into effect on July 1, 2015 are detailed below. The adjustment effects curbside collection costs, container rentals and special services provided by the contractor. The fuel cost adjustment is based on the US Department of Energy's Midwest Diesel Fuel Index and operation adjustment is based on the Consumer Price Index of the Detroit Metropolitan area.

Contractor	% of Service Charge subject to fuel cost adjustment	% of Service Charge subject to CPI	July 2015 Service Charge adjustment
Tringali Sanitation	5%	95%	-1.00%

Personnel Summary	2013 Budget		2014 Budget		2015 Budget		2016 Budget	
	Full Time	Part Time	Full Time	Part Time	Full Time	Part Time	Full Time	Part Time
Refuse & Recycling	0.5	0.3	0.5	0.1	0.5	0.1	0.5	0.1
<b>Total Department</b>	<b>0.5</b>	<b>0.3</b>	<b>0.5</b>	<b>0.1</b>	<b>0.5</b>	<b>0.1</b>	<b>0.5</b>	<b>0.1</b>

- Operating Budget History**





# Refuse Fund

## Special Revenue Funds Sanitation

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Fund: 226 Refuse Fund</b>								
<b>REVENUES</b>								
Revenue								
Business Unit: 226 Revenues								
226.000.00.000								
Tax Revenues	\$ 4,446,398	\$ 4,647,626	\$ 4,608,800	\$ 4,576,000	\$ 4,741,500	3.62%	\$ 4,794,000	\$ 4,864,800
Charges for Services	6,012	6,358	6,500	6,000	6,500	8.33%	6,500	6,500
Interest and rents	7,875	11,629	20,000	14,000	20,000	42.86%	20,000	20,000
<b>Total Revenues</b>	<b>4,460,285</b>	<b>4,665,613</b>	<b>4,635,300</b>	<b>4,596,000</b>	<b>4,768,000</b>	<b>3.74%</b>	<b>4,820,500</b>	<b>4,891,300</b>
<b>EXPENDITURES</b>								
Business Unit: 530 Refuse and Recycling								
226.530.00.530								
Personal Services	-	-	-	-	-	0.00%	-	-
Supplies	-	-	-	-	-	0.00%	-	-
Other Service Charges	4,142,764	4,110,328	4,471,000	4,261,000	4,402,000	3.31%	4,492,000	4,580,000
<b>Business Unit Total:</b>								
<b>Refuse And Recycling</b>	<b>4,142,764</b>	<b>4,110,328</b>	<b>4,471,000</b>	<b>4,261,000</b>	<b>4,402,000</b>	<b>3.31%</b>	<b>4,492,000</b>	<b>4,580,000</b>
Business Unit: 531 Other Refuse Expenditures								
226.530.00.531								
Personal Services	5,277	5,261	5,680	6,010	14,020	133.28%	14,490	14,920
Supplies	-	-	-	-	-	0.00%	-	-
Other Service Charges	125,454	92,754	105,610	105,610	106,610	0.95%	107,610	108,610
<b>Other Refuse Expenditures</b>	<b>130,731</b>	<b>98,015</b>	<b>111,290</b>	<b>111,620</b>	<b>120,630</b>	<b>8.07%</b>	<b>122,100</b>	<b>123,530</b>
Business Unit: 532 Recycling								
226.530.00.532								
Personal Services	41,818	42,059	45,280	47,500	24,440	-48.55%	25,430	26,030
Supplies	8,870	10,411	13,500	13,500	13,500	0.00%	13,500	13,500
Other Service Charges	7,378	7,084	12,110	12,380	12,430	0.40%	12,770	12,990
<b>Business Unit Total:</b>								
<b>Recycling</b>	<b>58,066</b>	<b>59,554</b>	<b>70,890</b>	<b>73,380</b>	<b>50,370</b>	<b>-31.36%</b>	<b>51,700</b>	<b>52,520</b>
<b>Total Expenditures</b>	<b>4,331,561</b>	<b>4,267,897</b>	<b>4,653,180</b>	<b>4,446,000</b>	<b>4,573,000</b>	<b>2.86%</b>	<b>4,665,800</b>	<b>4,756,050</b>
Surplus/(Use) of Fund Balance								
	128,724	397,715	(17,880)	150,000	195,000	30.00%	154,700	135,250
Beginning Fund Balance	83,898	212,622	610,338	610,338	592,458	-2.93%	787,458	942,158
<b>Ending Fund Balance</b>	<b>\$ 212,622</b>	<b>\$ 610,338</b>	<b>\$ 592,458</b>	<b>\$ 760,338</b>	<b>\$ 787,458</b>	<b>3.57%</b>	<b>\$ 942,158</b>	<b>\$ 1,077,408</b>



# Transit Center

## Special Revenue Funds Community Development

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Fund: 234 Transit Center Fund</b>								
<b>REVENUES</b>								
Department: 000 Revenue								
Business Unit: 234 Transit Center								
234.000.00.000								
Charges for Services - Amtrak	-	-	62,170	-	71,320	100.00%	72,150	73,000
Interest and rents	-	21,000	-	-	-	0.00%	-	-
<b>Total Revenues</b>	-	21,000	62,170	-	71,320	100.00%	72,150	73,000
<b>EXPENDITURES</b>								
Business Unit: 234								
Sponsored Costs								
234.234.00.234								
Personal Services	-	-	-	-	-	0.00%	-	-
Supplies	-	-	-	-	-	0.00%	-	-
Other Service Charges	-	-	-	-	-	0.00%	-	-
<b>Business Unit Total:</b>								
Sponsored Costs	-	-	-	-	-	0.00%	-	-
<b>Business Unit: 265 Building Maintenance</b>								
234.265.00.265								
Personal Services	-	-	-	-	-	0.00%	-	-
Supplies	-	-	5,500	-	5,650	100.00%	5,800	5,950
Other Service Charges	-	-	52,170	-	58,670	100.00%	59,250	59,850
<b>Business Unit Total: Building Maintenance</b>	-	-	57,670	-	64,320	100.00%	65,050	65,800
<b>Business Unit: 285 Grounds Maintenance</b>								
234.285.00.285								
Personal Services	-	-	-	-	-	0.00%	-	-
Supplies	-	-	-	-	-	0.00%	-	-
Other Service Charges	-	-	4,500	-	7,000	100.00%	7,100	7,200
<b>Business Unit Total: Grounds Maintenance</b>	-	-	4,500	-	7,000	100.00%	7,100	7,200
<b>Total Expenditures</b>	-	-	62,170	-	71,320	100.00%	72,150	73,000
<b>Surplus/(Use) of Fund</b>								
Balance	-	21,000	-	-	-	0.00%	-	-
Beginning Fund Balance	-	-	21,000	21,000	21,000	0.00%	21,000	21,000
<b>Ending Fund Balance</b>	\$ -	\$ 21,000	\$ 21,000	\$ 21,000	\$ 21,000	0.00%	\$ 21,000	\$ 21,000





## Budget Stabilization

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Budget Stabilization</b>								
<b>REVENUES</b>								
257,000.00.000								
Interest Income	11,480	8,541	10,000	10,000	10,000	0.00%	10,000	10,000
<b>EXPENDITURES</b>								
257,966.00.966								
Other Financing Uses								
Transfers Out for Budget Stabilization	-	-	-	-	-	0.00%	-	-
<b>Surplus/(Use) of Fund Balance</b>	11,480	8,541	10,000	10,000	10,000	0.00%	10,000	10,000
Beginning Fund Balance	1,514,118	1,525,598	1,534,139	1,534,139	1,544,139	0.65%	1,554,139	1,564,139
<b>Balance</b>	\$ 1,525,598	\$ 1,534,139	\$ 1,544,139	\$ 1,544,139	\$ 1,554,139	0.65%	\$ 1,564,139	\$ 1,574,139

# Drug Forfeiture

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Fund: 265 Drug Forfeiture</b>								
<b><u>REVENUES</u></b>								
265.000.00.000								
Fines and Forfeitures	\$ 131,956	\$ 420,486	\$ 130,000	\$ 130,000	\$ 130,000	0.00%	\$ 130,000	\$ 130,000
Interest and rents	-	-	-	-	-	0.00%	-	-
<b>Total Revenues</b>	<b>131,956</b>	<b>420,486</b>	<b>130,000</b>	<b>130,000</b>	<b>130,000</b>	<b>0.00%</b>	<b>130,000</b>	<b>130,000</b>
<b>Other Financing Sources</b>								
Transfers In	134,700	-	-	-	-	0.00%	-	-
<b>Total Revenues and Other Sources</b>	<b>266,741</b>	<b>420,486</b>	<b>130,000</b>	<b>130,000</b>	<b>130,000</b>	<b>0.00%</b>	<b>130,000</b>	<b>130,000</b>
<b><u>EXPENDITURES</u></b>								
265.321.00.321								
<b>Operating Expenditures</b>								
Supplies	41,367	76,976	102,000	102,000	102,000	0.00%	99,900	99,900
<b>Other Financing Uses</b>								
Transfers Out to Capital	6,850	8,000	80,000	80,000	50,000	-37.50%	202,500	172,500
<b>Total Expenditures and Other Uses</b>	<b>48,218</b>	<b>84,976</b>	<b>182,000</b>	<b>182,000</b>	<b>152,000</b>	<b>-16.48%</b>	<b>302,400</b>	<b>272,400</b>
<b>Surplus/(Use) of Fund Balance</b>	<b>218,524</b>	<b>335,510</b>	<b>(52,000)</b>	<b>(52,000)</b>	<b>(22,000)</b>	<b>-57.69%</b>	<b>(172,400)</b>	<b>(142,400)</b>
Beginning Fund Balance	-	218,524	554,034	554,034	502,034	-9.39%	480,034	307,634
<b>Ending Fund Balance</b>	<b>\$ 218,524</b>	<b>\$ 554,034</b>	<b>\$ 502,034</b>	<b>\$ 502,034</b>	<b>\$ 480,034</b>	<b>-4.38%</b>	<b>\$ 307,634</b>	<b>\$ 165,234</b>



# Library

Library Director.....Cathy Russ

## MISSION STATEMENT

The mission of the Troy Public Library is to be the community's collection of knowledge and entertainment, a personal resource for lifeline learning, and a vibrant space for all.

## DEPARTMENT FUNCTIONS

### • *Technical Services*

- √ Orders and invoices new materials
- √ Catalogs materials
- √ Processes materials
- √ Maintains and updates inventory
- √ Runs acquisition and fund reports
- √ Monitors collection budget spending
- √ Acquires supplies and equipment and maintains AV equipment
- √ Cleans and repairs print and AV material
- √ Discards and recycles library materials
- √ Receives and routs deliverables

### • *Circulation Services*

- √ Collects and reports statistics
- √ Administers the automation system
- √ Circulates materials
- √ Collects fines from patrons
- √ Registers borrowers
- √ Staffs telephone reception desk
- √ Coordinates statewide delivery service
- √ Acts as concierge for library services

### • *Administrative and Support Services*

- √ Prepares and administers the department budgets
- √ Evaluates and implements the Strategic Plan
- √ Recommends and implements policies
- √ Coordinates and evaluates activities of staff
- √ Develops programs and priorities
- √ Coordinates and administers grants
- √ Serves as liaison to Friends of the Library
- √ Represents, promotes and markets the library to the community
- √ Implements new collections, programs and services
- √ Evaluates and recommends new software and hardware
- √ Compiles, maintain and analyzes statistics
- √ Serves as liaison to the Suburban Library Cooperative
- √ Serves as a liaison to City departments
- √ Coordinates staff development
- √ Provides bookkeeping service
- √ Plans and conducts patron education of software and databases
- √ Develops web pages, blogs, wikis and associated technologies
- √ Collects and reports statistics
- √ Promotes electronic resources

**Library****• Youth Services**

- ✓ Maintains a current collection of print and AV material for children
- ✓ Advises patrons in choosing materials
- ✓ Assists students in locating materials
- ✓ Teaches basic research methods
- ✓ Oversees the youth computer area and Tech Farm, offering search strategy instructions
- ✓ Plans and presents a variety of programs for children and families
- ✓ Develops cooperative programs with schools and community groups, providing visits to schools for storytelling and tours of the library
- ✓ Creates bibliographies and displays
- ✓ Implements a summer reading program
- ✓ Compiles list of recommended titles to feature on library's website
- ✓ Manages the special needs collection
- ✓ Shelves all materials
- ✓ Collects and reports statistics
- ✓ Extends volunteer opportunities for students
- ✓ Educates patrons on use of databases and research methods

**• Teen Services**

- ✓ Performs reference and information retrieval
- ✓ Educates patrons on use of databases and research methods
- ✓ Coordinates teen multicultural services
- ✓ Advises patrons in selection of print and AV materials
- ✓ Manages teen social media
- ✓ Serves as liaison with high schools, vocational schools, colleges and the Teen Advisory Board
- ✓ Plans and conducts teen programming
- ✓ Creates displays and shelves materials
- ✓ Performs collection management
- ✓ Compiles lists of recommended titles to feature on library's website

**• Adult Services**

- ✓ Performs reference and information searches for patrons in person, electronically, electronically, and by telephone
- ✓ Maintains a current collection of print and audiovisual materials for adults
- ✓ Teaches patrons how to access downloadable digital resources (eBooks, magazines, music)
- ✓ Plans, coordinates and promotes adult programs
- ✓ Advises patrons in choosing materials
- ✓ Coordinates book discussion groups
- ✓ Performs collection management
- ✓ Shelves materials
- ✓ Creates displays
- ✓ Maintains periodicals
- ✓ Coordinates interlibrary loans
- ✓ Coordinates adult multi-cultural services and the international collection
- ✓ Provides outreach services to homebound patrons
- ✓ Educates patrons on use of databases, software, and research methods
- ✓ Compiles list of recommended titles to feature on library's webpage
- ✓ Manages public Internet access and database use
- ✓ Coordinates distribution of tax forms
- ✓ Maintains public events calendar
- ✓ Assists public in reserving meeting rooms
- ✓ Promotes electronic resources
- ✓ Troubleshoots library and patron computer hardware and software issues
- ✓ Assists visually-impaired patrons
- ✓ Coordinates Adult Services volunteers
- ✓ Provides notary services

**Library**
**PERFORMANCE INDICATORS**

<b>Performance Indicator</b>	<b>2012/13 Actual</b>	<b>2013/14 Actual</b>	<b>2014/15 Projected</b>	<b>2015/16 Budget</b>
Annual Library Visits	450,000	476,581	480,000	480,000
Items Circulated	1,300,000	1,308,587	1,320,000	1,325,000
Program Attendance	12,747	20,428	22,000	23,000
New Library Cards Added	4,874	4,881	5,000	5,000
Total Number of Library Cards	39,315	46,408	48,000	50,000
Electronic Resources Usage	50,000	51,000	52,000	53,000
Annual Visits/Capita	5.56	5.89	5.93	5.93
Annual Circulation/Capita	16	16	16	16
Hits on Library Website	402,276	449,644	450,000	450,000
Social Media Followers	2,000	2,250	2,500	2,700
Number of Library Volunteers	159	165	175	175

**Notes on Performance Indicators**

- The library's strategic plan, completed in December 2012, provides a roadmap so the library can continue to provide the programs, services and collections that the community desires.
- As a result of community support through the library millage, as well as implementing the recommendations of the strategic plan, the library anticipates steady and growing usage throughout the 2015/16 budget year, and beyond.
- Beginning July 2010, the Library adopted a 6-day/week schedule of service. Circulation numbers have increased since that time and are now approaching the numbers the Library used to generate when open 7 days.

## SUMMARY OF BUDGET CHANGES

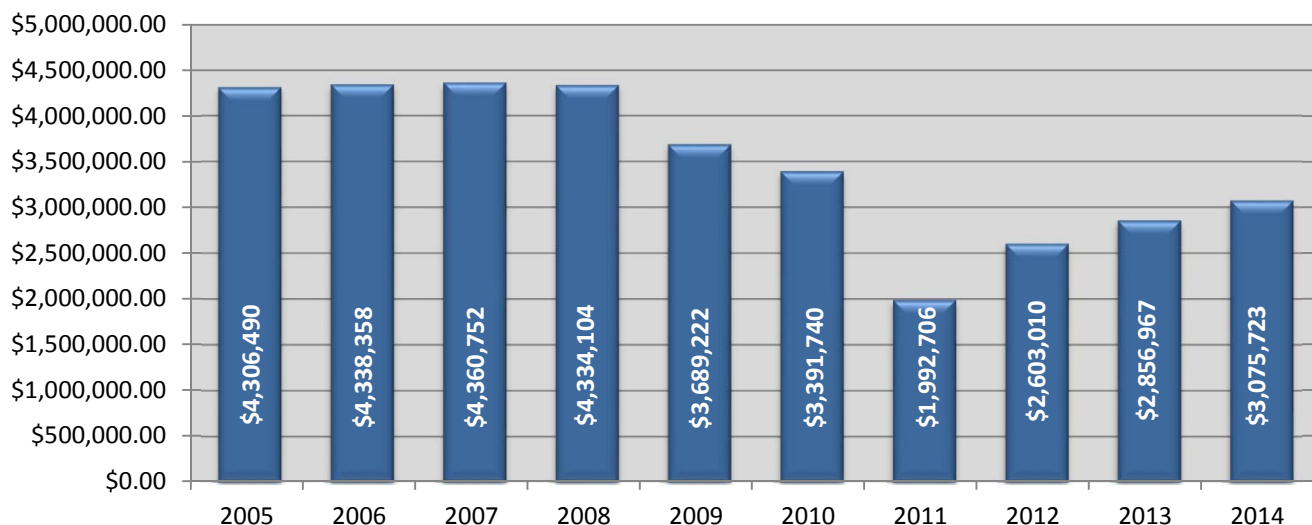
- **Significant Notes - 2015/16 Budget Compared to 2014/15 Budget**
  - Budgeted to implement second part of the recommendations from the Wayfinding Analysis.
  - Budgeted to complete Phase One of recommended critical building repairs.

### Personal Service

Personal Service increase is largely due to the increase in the minimum wage.

Personnel Summary	2013 Budget		2014 Budget		2015 Budget		2016 Budget	
	Full Time	Part Time	Full Time	Part Time	Full Time	Part Time	Full Time	Part Time
Library	6	31.7	9	29.7	8.5	31.7	8.5	32.8
<b>Total Department</b>	<b>6</b>	<b>31.7</b>	<b>9</b>	<b>29.7</b>	<b>8.5</b>	<b>31.7</b>	<b>8.5</b>	<b>32.8</b>

- **Operating Budget History**



# Library

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Fund: 271 Library</b>								
<b>REVENUES</b>								
Department: 000								
Revenue								
Business Unit: 721								
Planning								
271.000.00.000								
Tax Revenues	\$ 2,962,459	\$ 2,982,973	\$ 3,013,300	\$ 2,992,000	\$ 3,088,500	3.23%	\$ 3,123,000	\$ 3,169,100
State Grant Revenues	40,413	47,728	24,080	20,000	24,000	20.00%	24,000	24,000
Local Contributions	109,669	122,181	122,680	109,000	109,000	0.00%	109,000	109,000
Charges for Services	24,418	24,030	37,410	22,000	22,110	0.50%	22,110	23,110
Fines and Forfeitures	118,011	114,405	115,000	100,000	115,000	15.00%	115,000	115,000
Interest and rents	19,564	20,043	13,800	17,800	13,700	-23.03%	13,700	13,700
Other Revenues	21,459	27,637	1,000	5,000	155,000	3000.00%	5,000	5,000
<b>Total Revenues</b>	<b>3,295,993</b>	<b>3,338,998</b>	<b>3,327,270</b>	<b>3,265,800</b>	<b>3,527,310</b>	<b>8.01%</b>	<b>3,411,810</b>	<b>3,458,910</b>
<b>EXPENDITURES</b>								
Library								
Expenditures for								
Operations								
271.790.00.790								
PERSONAL SERVICES	1,502,346	1,652,101	1,747,480	1,869,540	2,019,760	8.04%	2,063,980	2,109,370
SUPPLIES	62,776	65,656	87,380	62,500	86,380	38.21%	91,480	80,750
OTHER SERVICE CHARGES	701,290	719,216	827,600	862,160	831,550	-3.55%	843,690	858,230
<b>Total Operating Expenditures</b>	<b>2,266,411</b>	<b>2,436,972</b>	<b>2,662,460</b>	<b>2,794,200</b>	<b>2,937,690</b>	<b>5.14%</b>	<b>2,999,150</b>	<b>3,048,350</b>
Other Financing Uses								
271.790.00.790								
Office Equipment	-	-	-	-	-	0.00%	-	-
Library Collection and Capital Expenditures	590,556	638,751	777,000	788,000	730,000	-7.36%	580,000	580,000
<b>Total Expenditures</b>	<b>2,856,967</b>	<b>3,075,723</b>	<b>3,439,460</b>	<b>3,582,200</b>	<b>3,667,690</b>	<b>2.39%</b>	<b>3,579,150</b>	<b>3,628,350</b>
Surplus/(Use) of Fund Ba	439,027	263,275	(112,190)	(316,400)	(140,380)	-55.63%	(167,340)	(169,440)
Beginning Fund Balance	752,924	1,191,951	1,455,225	1,455,225	1,343,035	-7.71%	1,202,655	1,035,315
<b>Ending Fund Balance</b>	<b>\$ 1,191,951</b>	<b>\$ 1,455,225</b>	<b>\$ 1,343,035</b>	<b>\$ 1,138,825</b>	<b>\$ 1,202,655</b>	<b>5.60%</b>	<b>\$ 1,035,315</b>	<b>\$ 865,875</b>

Note: The current Library Millage of 0.70 mills was passed by voters to cover a 5 year period from July 1, 2011 through June 30, 2016. The proposed budget for fiscal years 2017 and 2018 is provided on a "Going Concern" basis for discussion purposes only.



# Community Development Block Grant

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
DEVELOPMENT BLOCK GRANT								
<b>REVENUES</b>								
280.000.00.000								
Federal Grants	\$ 621,439	\$ 58,778	\$ 152,850	\$ 157,300	\$ 259,850	65.19%	\$ 152,850	\$ 152,850
<b>EXPENDITURES</b>								
Business Unit: 733 Home Chore Program								
280.733.00.733								
Personal Services	-	-	-	-	-	0.00%	-	-
Supplies	-	-	-	-	-	0.00%	-	-
Other Service Charges	45,043	15,819	45,850	50,300	45,850	-8.85%	45,850	45,850
Business Unit Total: Home Chore Program	45,043	15,819	45,850	50,300	45,850	-8.85%	45,850	45,850
Business Unit: 734 Section 6 Charmwood								
280.734.00.734								
Personal Services	-	-	-	-	-	0.00%	-	-
Supplies	-	-	-	-	-	0.00%	-	-
Other Service Charges	-	-	-	-	-	0.00%	-	-
Business Unit Total: Section 6 Charmwood	-	-	-	-	-	0.00%	-	-
Business Unit: 735 CDBG Administration								
280.735.00.735								
Personal Services	3,362	-	-	-	-	0.00%	-	-
Supplies	-	-	-	-	-	0.00%	-	-
Other Service Charges	-	30,245	-	-	-	0.00%	-	-
Business Unit Total: CDBG Administration	3,362	30,245	-	-	-	0.00%	-	-





## Community Development Block Grant

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Business Unit: 736 Park Pathway</b>								
280.736.00.736								
Personal Services	-	-	-	-	-	0.00%	-	-
Supplies	2,958	-	-	-	-	0.00%	-	-
Other Service Charges	-	-	-	107,000	-	-100.00%	-	-
<b>Business Unit Total: Local Guard Rails &amp; Posts</b>	<b>2,958</b>	<b>-</b>	<b>-</b>	<b>107,000</b>	<b>-</b>	<b>-100.00%</b>	<b>-</b>	<b>-</b>
<b>Business Unit: 737 S/A Project Paving</b>								
280.737.00.737								
Personal Services	-	-	-	-	-	0.00%	-	-
Supplies	-	-	-	-	-	0.00%	-	-
Other Service Charges	-	-	-	-	-	0.00%	-	-
<b>Business Unit Total: S/A Project Paving</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>0.00%</b>	<b>-</b>	<b>-</b>
<b>Business Unit: 738 Minor Home Repair</b>								
280.738.00.738								
Personal Services	-	-	-	-	-	0.00%	-	-
Supplies	-	-	-	-	-	0.00%	-	-
Other Service Charges	-	-	-	-	-	0.00%	-	-
<b>Business Unit Total: Minor Home Repair</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>0.00%</b>	<b>-</b>	<b>-</b>
<b>Business Unit: 741 Barrier Free - Robinwood</b>								
280.741.00.741								
Personal Services	-	-	-	-	-	0.00%	-	-
Supplies	-	-	-	-	-	0.00%	-	-
Other Service Charges	-	-	-	-	-	0.00%	-	-
<b>Business Unit Total: Barrier Free - Robinwood</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>0.00%</b>	<b>-</b>	<b>-</b>



## Community Development Block Grant

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Business Unit: 743 Section 36 Storm Sewer</b>								
280.743.00.743								
Personal Services	-	-	-	-	-	0.00%	-	-
Supplies	-	-	-	-	-	0.00%	-	-
Other Service Charges	570,076	12,713	-	-	-	0.00%	-	-
<b>Business Unit Total: Section 36 Storm Sewer</b>	<b>570,076</b>	<b>12,713</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>0.00%</b>	<b>-</b>	<b>-</b>
<b>Business Unit: 741 Other Financing Uses</b>								
280.741.00.741								
Other Service Charges	-	-	107,000	-	214,000	100.00%	107,000	107,000
<b>Business Unit Total: 741 Other Financing Uses</b>	<b>-</b>	<b>-</b>	<b>107,000</b>	<b>-</b>	<b>214,000</b>	<b>100.00%</b>	<b>107,000</b>	<b>107,000</b>
<b>Total Expenditures</b>	<b>621,439</b>	<b>58,778</b>	<b>152,850</b>	<b>157,300</b>	<b>259,850</b>	<b>65.19%</b>	<b>152,850</b>	<b>152,850</b>
<b>Surplus/(Use) of Fund Balance</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>0.00%</b>	<b>-</b>	<b>-</b>
<b>Beginning Fund Balance</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>		<b>-</b>	<b>-</b>
<b>Ending Fund Balance</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>0.00%</b>	<b>\$ -</b>	<b>\$ -</b>



# Cemetery Fund

Special Revenue Funds  
General Government

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Fund: 150 Cemetery Fund</b>								
<b>REVENUES</b>								
Department: 000 Revenue								
Business Unit: 234 Transit Center								
150.000.00.000								
Charges for Services	2,175	800	1,000	-	1,000	100.00%	1,000	1,000
Interest and rents	450	1,170	1,100	-	1,100	100.00%	1,100	1,100
<b>Total Revenues</b>	<b>2,625</b>	<b>1,970</b>	<b>2,100</b>	<b>-</b>	<b>2,100</b>	<b>100.00%</b>	<b>2,100</b>	<b>2,100</b>
<b>EXPENDITURES</b>								
Business Unit: 150 Cemetery Costs								
150.276.00.276								
Reimburse General Fund	-	21,362	2,100	-	2,100	100.00%	2,100	2,100
<b>Surplus/(Use) of Fund Balance</b>	<b>2,625</b>	<b>(19,392)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>0.00%</b>	<b>-</b>	<b>-</b>
Beginning Fund Balance	225,036	227,661	208,269	208,269	208,269	0.00%	208,269	208,269
<b>Ending Fund Balance</b>	<b>\$ 227,661</b>	<b>\$ 208,269</b>	<b>\$ 208,269</b>	<b>\$ 208,269</b>	<b>\$ 208,269</b>	<b>0.00%</b>	<b>\$ 208,269</b>	<b>\$ 208,269</b>

**Legal Debt Limits**
Legal Debt Limits

Section 11.1 of the Troy City Charter enumerates the borrowing power of the City. It states that City Council may, by proper ordinance or resolution, subject to the applicable provisions of law and this Charter, authorize the borrowing of money for any purpose within the scope of the powers vested in the City and the issuance of bonds of the City or other evidences of indebtedness therefore, and may pledge the full faith, credit and resources of the City for the payment of the obligation created thereby.

The Charter states that no bonds shall be sold to obtain funds for any purpose other than that for which they were specifically authorized, and if any such bonds are not sold within five years after authorization, such authorization shall be null and void.

Section 11.2 of the Troy City Charter provides for borrowing in anticipation of special assessments. The City Council may authorize the borrowing of money, subject to the applicable provisions of law and this Charter, in anticipation of the payment of special assessments made for the purpose of defraying the cost of any public improvement, or in anticipation of the payment of any combination of such special assessments, and the issuing of bonds therefore.

Such special assessment bonds may be an obligation of the special assessment district or districts and a general obligation of the City for which the full faith and credit of the City may be pledged.

Section 11.9 of the Troy City Charter provides limits on borrowing authority. No limits are established on the power of the City to borrow, except those established by the laws of this state.

The statutory debt limits of net bonded indebtedness incurred for all public purposes shall not at any one time exceed 10% of the assessed valuation of taxable property in the City \$4,421,759,810 except that this limit may be exceeded by 3/8ths of 1% in case of fire, flood or any other calamity. This limitation does not include bonds issued in anticipation of the payment of special assessments, nor bonds issued pursuant to court order for sewerage or garbage disposal systems.

The Michigan State Bond Act provides that the total debt in special assessment bonds, which would require that the City pledge its faith and credit, shall not exceed 12% of assessed valuation of taxable property of the City, nor shall such bonds be issued in any calendar year in excess of 3% unless voted.

The following is the computation of legal debt margin for the City of Troy

	Annual Net Debt	% of State Equalization Value	Legal Maximum Debt	Legal Debt Margin
General Obligation Debt	\$ 41,696,608	10%	\$ 441,619,448	\$ 399,922,840
Emergency Bonds	-	3/8%	16,560,729	16,560,729
Special Assessment Bonds	-	12%	529,943,337	529,943,337
<b>Total Debt</b>	<b>\$ 41,696,608</b>		<b>\$ 988,123,514</b>	<b>\$ 946,426,906</b>

**Debt Summary**
**DEBT SERVICE**

(Does not include debt serviced by Enterprise Funds)

Description of Debt	Debt			
	Outstanding 6/30/2015	Principal	Interest	Total
Proposal A - Streets	\$ 4,840,000	\$ 730,000	\$ 183,812	\$ 913,812
Proposal B - Public Safety	6,800,000	1,130,000	261,000	1,391,000
Proposal C - Recreation	3,690,000	580,000	142,600	722,600
Series 2013 - DDA	14,685,000	260,000	690,763	950,763
North Arm Relief Drain	317,780	50,098	6,586	56,684
George W. Kuhn Drain	1,708,828	172,618	45,866	218,484
<b>Total Debt Service</b>	<b>\$ 32,041,608</b>	<b>\$ 2,922,716</b>	<b>\$ 1,330,627</b>	<b>\$ 4,253,343</b>

**TAX-SUPPORTED, DDA CAPTURE AND CAPITAL PROJECT FUND DEBT SERVICE**

General Debt Tax Debt Service	2011/12 Actual	2012/13 Actual	2013/14 Actual	2014/15 Projected	2015/16 Budget
Proposal A - Streets	\$ 833,663	\$ 885,863	\$ 881,018	\$ 950,300	\$ 914,600
Proposal B - Public Safety	1,471,825	1,417,100	1,375,225	1,334,300	1,391,300
Proposal C - Rec. Facilities	746,500	745,600	745,900	753,100	722,600
<b>Total General Debt</b>	<b>\$ 3,051,988</b>	<b>\$ 3,048,563</b>	<b>\$ 3,002,143</b>	<b>\$ 3,037,700</b>	<b>\$ 3,028,500</b>

DDA Capture Debt Service	2011/12 Actual	2012/13 Actual	2013/14 Actual	2014/15 Projected	2015/16 Budget
MTF Rochester Road	\$ 236,988		\$ -	\$ -	\$ -
2013 Series - DDA	-	-	-	958,900	951,000
<b>Total DDA Capture Debt</b>	<b>\$ 236,988</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 958,900</b>	<b>\$ 951,000</b>

Capital Projects Debt Service	2011/12 Actual	2012/13 Actual	2013/14 Actual	2014/15 Projected	2015/16 Budget
North Arm Relief	\$ 57,019	\$ 57,016	\$ 56,970	\$ 57,200	\$ 56,600
George W. Kuhn	218,923	219,295	218,880	218,200	218,600
MTF Rochester Road	-	251,013	264,050	-	-
<b>Total Capital Projects Debt</b>	<b>\$ 275,942</b>	<b>\$ 527,324</b>	<b>\$ 539,900</b>	<b>\$ 275,400</b>	<b>\$ 275,200</b>



**Schedule of Principle and Interest  
General Debt Fund**

**GENERAL DEBT SERVICE FUND**

<b>Fiscal Year</b>	<b>Proposal A Streets</b>	<b>Proposal B Public Safety</b>	<b>Proposal C Recreation Facilities</b>	<b>Interest</b>	<b>Total Tax-Financed Debt</b>	<b>Series 2013 DDA Financed Debt</b>	<b>Series 2013 Interest</b>	<b>Total DDA Financed Debt</b>	<b>Total General Debt Service</b>
2016	730,000	1,130,000	580,000	587,412	3,027,412	260,000	690,763	950,763	3,978,175
2017	745,000	1,150,000	595,000	484,725	2,974,725	260,000	681,663	941,663	3,916,388
2018	760,000	1,060,000	595,000	387,050	2,802,050	260,000	671,263	931,263	3,733,313
2019	825,000	1,155,000	615,000	280,825	2,875,825	260,000	663,463	923,463	3,799,288
2020	840,000	1,150,000	640,000	164,025	2,794,025	260,000	654,363	914,363	3,708,388
2021	940,000	1,155,000	665,000	52,579	2,812,579	375,000	638,488	1,013,488	3,826,067
2022	-	-	-	-	-	440,000	618,113	1,058,113	1,058,113
2023	-	-	-	-	-	500,000	594,613	1,094,613	1,094,613
2024	-	-	-	-	-	600,000	567,113	1,167,113	1,167,113
2025	-	-	-	-	-	745,000	537,213	1,282,213	1,282,213
2026	-	-	-	-	-	900,000	499,813	1,399,813	1,399,813
2027	-	-	-	-	-	975,000	452,938	1,427,938	1,427,938
2028	-	-	-	-	-	1,250,000	403,563	1,653,563	1,653,563
2029	-	-	-	-	-	1,250,000	352,781	1,602,781	1,602,781
2030	-	-	-	-	-	1,250,000	294,188	1,544,188	1,544,188
3031	-	-	-	-	-	1,275,000	227,906	1,502,906	1,502,906
3032	-	-	-	-	-	1,275,000	160,969	1,435,969	1,435,969
3033	-	-	-	-	-	1,275,000	94,031	1,369,031	1,369,031
3034	-	-	-	-	-	1,275,000	30,274	1,305,274	1,305,274
<b>Total</b>	<b>\$ 4,840,000</b>	<b>\$ 6,800,000</b>	<b>\$ 3,690,000</b>	<b>\$ 1,956,616</b>	<b>\$ 17,286,616</b>	<b>\$ 14,685,000</b>	<b>\$ 8,833,518</b>	<b>\$ 23,518,518</b>	<b>\$ 40,805,134</b>



**Schedule of Principle and Interest  
General Debt Fund**

**CAPITAL PROJECTS FUNDS**

Fiscal Year	George W. Kuhn Drain	North Arm Relief Drain	Interest	Total Capital Debt
2016	172,618	50,098	52,452	275,168
2017	177,354	51,434	46,616	275,404
2018	181,833	52,436	40,616	274,885
2019	186,187	53,772	34,459	274,418
2020	191,051	55,108	28,160	274,319
2021	196,045	54,932	21,675	272,652
2022	201,424	-	15,665	217,089
2023	164,082	-	10,127	174,209
2024	166,837	-	5,752	172,589
2025	16,111	-	1,320	17,431
2026	16,477	-	960	17,437
2027	14,551	-	590	15,141
2028	14,531	-	250	14,781
2029	9,727	-	-	9,727
<b>Total</b>	<b>\$ 1,708,828</b>	<b>\$ 317,780</b>	<b>\$ 258,642</b>	<b>\$ 2,285,250</b>

**ENTERPRISE FUNDS**

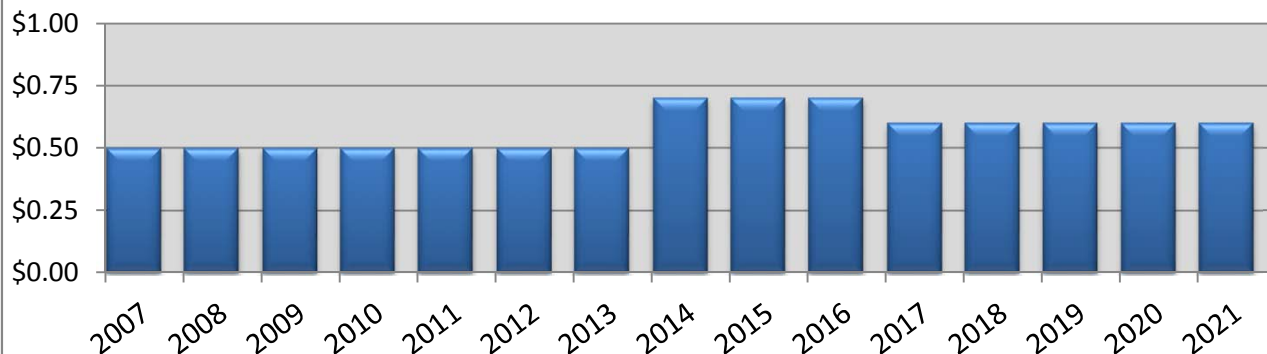
Fiscal Year	Sanctuary Lake Golf Course	Interest	Total Enterprise Debt
2016	645,000	234,388	879,388
2017	635,000	220,025	855,025
2018	630,000	201,050	831,050
2019	725,000	184,350	909,350
2020	715,000	169,950	884,950
2021	700,000	155,800	855,800
2022	685,000	140,238	825,238
2023	770,000	122,050	892,050
2024	755,000	102,988	857,988
2025	840,000	83,050	923,050
2026	820,000	62,300	882,300
2027	850,000	39,300	889,300
2028	885,000	13,275	898,275
<b>Total</b>	<b>\$ 9,655,000</b>	<b>\$ 1,728,764</b>	<b>\$ 11,383,764</b>



**Schedule of Principal and Interest  
All Funds**

Fiscal Year	General Debt Service Fund	Capital Projects Fund	Enterprise Funds	Total
2016	3,978,175	275,168	879,388	5,132,731
2017	3,916,388	275,404	855,025	5,046,817
2018	3,733,313	274,885	831,050	4,839,248
2019	3,799,288	274,418	909,350	4,983,056
2020	3,708,388	274,319	884,950	4,867,657
2021	3,826,067	272,652	855,800	4,954,519
2022	1,058,113	217,089	825,238	2,100,440
2023	1,094,613	174,209	892,050	2,160,872
2024	1,167,113	172,589	857,988	2,197,690
2025	1,282,213	17,431	923,050	2,222,694
2026	1,399,813	17,437	882,300	2,299,550
2027	1,427,938	15,141	889,300	2,332,379
2028	1,653,563	14,781	898,275	2,566,619
2029	1,602,781	9,727	-	1,612,508
2030	1,544,188	-	-	1,544,188
2031	1,502,906	-	-	1,502,906
2032	1,435,969	-	-	1,435,969
2033	1,369,031	-	-	1,369,031
2034	1,305,274	-	-	1,305,274
<b>Total</b>	<b>\$ 40,805,134</b>	<b>\$ 2,285,250</b>	<b>\$ 11,383,764</b>	<b>\$ 54,474,148</b>

**Projected Millage Rate Requirements  
General Debt Fund**



Bars represent estimated millage requirements as a result of bond issue Proposals A, B and C.



**Debt Service Funds  
Debt Service**

# Debt Service

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>SERVICE</b>								
<b>REVENUES</b>								
4402 Property Taxes	\$ 2,967,608	\$ 2,990,552	\$ 3,016,400	\$ 2,995,700	\$ 3,107,500	3.73%	\$ 2,695,400	\$ 2,735,300
4669.020 Interest Income	5,829	9,029	12,000	8,000	12,000	50.00%	12,000	12,000
<b>Total Revenues</b>	<b>2,973,437</b>	<b>2,999,582</b>	<b>3,028,400</b>	<b>3,003,700</b>	<b>3,119,500</b>	<b>3.86%</b>	<b>2,707,400</b>	<b>2,747,300</b>
<b>EXPENDITURES</b>								
7801.010 Administrative Fees	53,000	46,000	59,900	59,900	60,500	1.00%	61,100	61,700
7964 Tax Refunds	40,778	16,621	8,000	8,000	8,000	0.00%	8,000	8,000
7998 Other Fees	-	-	-	-	-	0.00%	-	-
<b>Total Expenditures</b>	<b>93,778</b>	<b>62,621</b>	<b>67,900</b>	<b>67,900</b>	<b>68,500</b>	<b>0.88%</b>	<b>69,100</b>	<b>69,700</b>
<b>OTHER FINANCING USES</b>								
8999.355 Proposal A Debt	885,863	881,019	950,300	950,300	914,600	-3.76%	903,100	890,300
8999.356 Proposal B Debt	1,417,100	1,375,225	1,334,300	1,334,300	1,391,300	4.27%	1,355,600	1,216,600
8999.357 Proposal C Debt	745,600	745,900	753,100	753,100	722,600	-4.05%	717,100	696,300
<b>Total Other Financing Uses</b>	<b>3,048,563</b>	<b>3,002,144</b>	<b>3,037,700</b>	<b>3,037,700</b>	<b>3,028,500</b>	<b>-0.30%</b>	<b>2,975,800</b>	<b>2,803,200</b>
<b>Total Expenditures and Other Financing Uses</b>	<b>3,142,340</b>	<b>3,064,764</b>	<b>3,105,600</b>	<b>3,105,600</b>	<b>3,097,000</b>	<b>-0.28%</b>	<b>3,044,900</b>	<b>2,872,900</b>
<b>Surplus/(Use) of Fund Balance</b>	<b>(168,904)</b>	<b>(65,183)</b>	<b>(77,200)</b>	<b>(101,900)</b>	<b>22,500</b>	<b>-122.08%</b>	<b>(337,500)</b>	<b>(125,600)</b>
Beginning Fund Balance	1,628,141	1,459,237	1,394,055	1,394,055	1,316,855	-5.54%	1,339,355	1,001,855
<b>Ending Fund Balance</b>	<b>\$ 1,459,237</b>	<b>\$ 1,394,055</b>	<b>\$ 1,316,855</b>	<b>\$ 1,292,155</b>	<b>\$ 1,339,355</b>	<b>3.65%</b>	<b>\$ 1,001,855</b>	<b>\$ 876,255</b>
<b>FUND 354 2000 MTF BOND</b>								
<b>OTHER FINANCING SOURCES</b>								
4699.248 Transfer from DDA	\$ 13,006	\$ -	\$ -	\$ -	\$ -	0.00%	\$ -	\$ -
4699.401 Capital	238,006	264,025	-	-	-	0.00%	-	-
<b>Total Revenues and Other Sources</b>	<b>251,013</b>	<b>264,025</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>0.00%</b>	<b>-</b>	<b>-</b>

**Debt Service Funds  
Debt Service**

# Debt Service

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>EXPENDITURES</b>								
7991 Principal	225,000	250,000	-	-	-	0.00%	-	-
7995 Interest	26,013	13,750	-	-	-	0.00%	-	-
7998 Other Fees	-	275	-	-	-	0.00%	-	-
<b>Total Expenditures</b>	<b>251,013</b>	<b>264,025</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>0.00%</b>	<b>-</b>	<b>-</b>
Surplus/(Use) of Fund Balance	-	-	-	-	-	0.00%	-	-
Beginning Fund Balance	-	-	-	-	-	0.00%	-	-
Ending Fund Balance	\$ -	\$ -	\$ -	\$ -	\$ -	0.00%	\$ -	\$ -

**FUND 355 PROPOSAL A BOND  
DEBT**
**OTHER FINANCING SOURCES**

4699.301 General Debt	\$ 885,863	\$ 881,019	\$ 950,300	\$ 950,300	\$ 914,600	-3.76%	\$ 903,100	\$ 890,300
<b>EXPENDITURES</b>								
7991 Principal	625,000	645,000	740,000	740,000	730,000	-1.35%	745,000	760,000
7995 Interest	260,363	235,269	209,524	209,524	183,812	-12.27%	157,350	129,550
7998 Other Fees	500	750	776	776	788	1.55%	750	750
<b>Total Expenditures</b>	<b>885,863</b>	<b>881,019</b>	<b>950,300</b>	<b>950,300</b>	<b>914,600</b>	<b>-3.76%</b>	<b>903,100</b>	<b>890,300</b>
Surplus/(Use) of Fund Balance	-	-	-	-	-	0.00%	-	-
Beginning Fund Balance	-	-	-	-	-	0.00%	-	-
Ending Fund Balance	\$ -	\$ -	\$ -	\$ -	\$ -	0.00%	\$ -	\$ -

**FUND 356 PROPOSAL B BOND  
DEBT**
**OTHER FINANCING SOURCES**

4699.301 General Debt	\$ 1,417,100	\$ 1,375,225	\$ 1,334,300	\$ 1,334,300	\$ 1,391,300	4.27%	\$ 1,355,600	\$ 1,216,600
<b>EXPENDITURES</b>								
7991 Principal	1,035,000	1,025,000	1,025,000	1,025,000	1,130,000	10.24%	1,150,000	1,060,000
7995 Interest	381,850	349,975	309,175	308,975	261,000	-15.53%	205,300	156,250
7998 Other Fees	250	250	125	325	300	-7.69%	300	350
<b>Total Expenditures</b>	<b>1,417,100</b>	<b>1,375,225</b>	<b>1,334,300</b>	<b>1,334,300</b>	<b>1,391,300</b>	<b>4.27%</b>	<b>1,355,600</b>	<b>1,216,600</b>
Surplus/(Use) of Fund Balance	-	-	-	-	-	0.00%	-	-
Beginning Fund Balance	-	-	-	-	-	0.00%	-	-
Ending Fund Balance	\$ -	\$ -	\$ -	\$ -	\$ -	0.00%	\$ -	\$ -

**Debt Service Funds  
Debt Service**

# Debt Service

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>FUND 357 PROPOSAL C BOND DEBT</b>								
<b>OTHER FINANCING SOURCES</b>								
4699.301 General Debt	\$ 745,600	\$ 745,900	\$ 753,100	\$ 753,100	\$ 722,600	-4.05%	\$ 717,100	\$ 696,300
<b>EXPENDITURES</b>								
7991 Principal	535,000	560,000	590,000	590,000	580,000	-1.69%	595,000	595,000
7995 Interest	210,600	185,900	163,050	163,050	142,600	-12.54%	122,075	101,250
7998 Other Fees	-	-	50	50	-	-100.00%	25	50
Total Expenditures	745,600	745,900	753,100	753,100	722,600	-4.05%	717,100	696,300
Surplus/(Use) of Fund Balance	-	-	-	-	-	0.00%	-	-
Beginning Fund Balance	-	-	-	-	-	0.00%	-	-
Ending Fund Balance	\$ -	\$ -	\$ -	\$ -	\$ -	0.00%	\$ -	\$ -
<b>FUND 358 SERIES 2013 DDA</b>								
<b>OTHER FINANCING SOURCES</b>								
4698 Bond Proceeds	\$ -	\$ 14,945,000	\$ -	\$ -	\$ -	0.00%	\$ -	\$ -
4698.100 Bond Premiums	-	736,653	-	-	-	0.00%	-	-
4699.301 Transfer from DDA	-	125	958,900	958,900	951,000	-0.82%	942,000	951,100
Total Other Sources	-	15,681,778	958,900	958,900	951,000	-0.82%	942,000	951,100
<b>EXPENDITURES</b>								
7991 Principal	-	-	260,000	260,000	260,000	0.00%	260,000	260,000
7995 Interest	-	-	698,563	698,563	690,763	-1.12%	681,663	690,763
8999.394 Transfer to DDA	-	15,440,343	-	-	-	0.00%	-	-
7998 Other Fees	-	241,435	337	337	237	-29.67%	337	337
Total Expenditures	-	15,681,778	958,900	958,900	951,000	-0.82%	942,000	951,100
Surplus/(Use) of Fund Balance	-	-	-	-	-	0.00%	-	-
Beginning Fund Balance	-	-	-	-	-	0.00%	-	-
Ending Fund Balance	\$ -	\$ -	\$ -	\$ -	\$ -	0.00%	\$ -	\$ -



**Capital Projects Fund Summary**

**CAPITAL PROJECTS FUND**

• ***Operating Budget History***

The City of Troy uses a Capital Projects Fund to account for development, improvement and repair of capital facilities as well as to purchase vehicles and equipment not financed by other funds.

Receipt and disbursement of resources to be utilized for the construction or acquisition of Capital facilities, and performance of activities financed by governmental funds, is accounted for by Capital funds.

Receipts for such purposes arise from Capital operating millage, the sale of general obligation bonds, grants from other governmental units, transfers from other funds or gifts from individuals or organizations.

The reason for creating a fund to account for Capital projects, vehicles and equipment is to provide a formal mechanism that enables administrators to ensure revenues dedicated to a certain purpose are used for that purpose and no other.

This fund enables administrators to report to creditors and other grantors of Capital Projects Fund resources that their requirements regarding the use of the resources were met.

As with all governmental funds, the Capital Projects Fund concentrates on inflows and outflows of available, spendable resources. Therefore, the Capital Projects Fund uses the modified accrual basis of accounting.

The administrator of the Capital Projects Fund has the authority to continue expenditures within prescribed limits until a project is completed.

There are no significant non-recurring capital expenditures budgeted.

The following is a breakdown of the planned capital projects:

• ***Major Streets***                      **\$ 6,030,000**

Major renovation of Major and County Roads throughout the City including:

- ✓ Big Beaver-Adams to Rochester
- ✓ John R-Maple to Long Lake
- ✓ Wattles Road, Coolidge to Rochester

**General fund will be contributing \$1 million in the 2016 budget for repairs to County Roads.**

• ***Local Streets***                      **\$ 3,400,000**

- ✓ Concrete Slab Replacement
- ✓ Mill and Overlay

• ***Fire Department***                      **\$ 4,305,000**

- Includes partial funding of rebuild of Fire Station #4
- ✓ Includes funding for Fire Truck Pumper

• ***Drains***                                      **\$ 1,302,000**

- ✓ Includes SAW Grant Program

• ***Library***                                      **\$ 993,860**

- ✓ Includes Library Materials Collection

• ***Parks***                                      **\$ 1,667,000**

- ✓ Trails and Pathways

Capital Projects Fund Statement

**CAPITAL PROJECTS FUND**

• ***Taxes***

This source of revenue is derived by multiplying the capital projects millage rate by the taxable value of the city.

• ***State grants***

This source of revenue is comprised of grants from the State of Michigan, to be used mainly for road construction projects

• ***Contributions - Local***

This source of revenue is comprised of County road funds.

• ***Charges for Service***

Charges for service are made up of services rendered in conjunction with the City's sidewalk replacement program and concrete street maintenance.

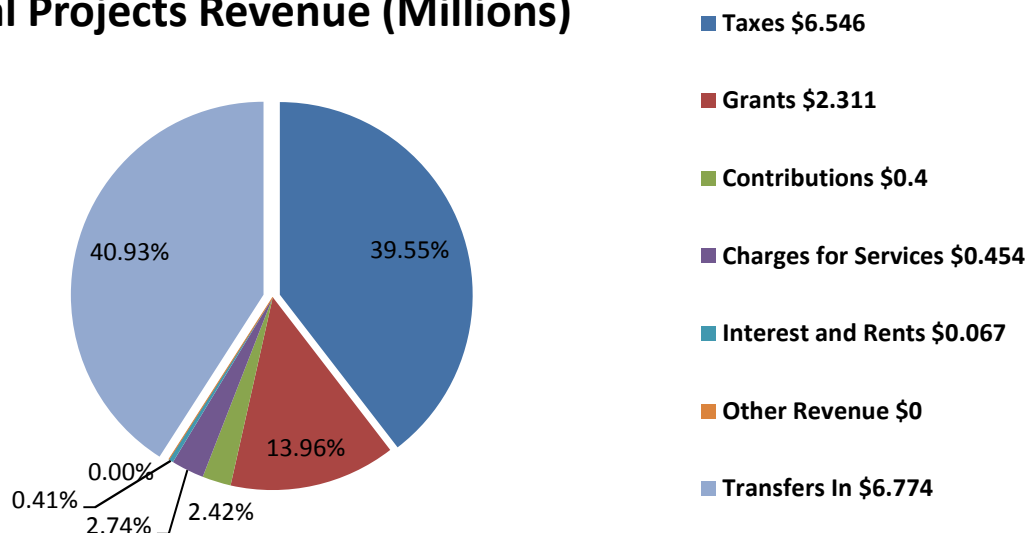
• ***Interest and Rents***

Interest income generated from invested funds of the Capital Projects Fund and communication tower rental income are contained within this

• ***Transfers In***

This source of revenue contains operating transfers from the General Fund, Major Street Fund and other funds to fund select projects.

**Capital Projects Revenue (Millions)**



Capital Outlay  
Detail

## Capital Projects Fund

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>REVENUES</b>								
Fund: 401 Capital Projects								
Department: 000 CP Revenues								
401.000.00.000								
Taxes	6,481,465	6,526,304	6,592,500	6,546,000	6,782,100	3.61%	6,857,400	6,958,500
Grants	4,440,232	3,122,722	4,964,000	2,311,000	1,208,000	-47.73%	834,000	2,300,000
Contributions	638,392	-	200,000	400,000	200,000	-50.00%	200,000	200,000
Charges for Services	150,157	528,949	462,000	454,000	342,000	-24.67%	302,000	302,000
Interest and Rents	41,154	88,430	111,400	67,200	105,000	56.25%	105,000	105,000
Other Revenue	319,944	464,990	375,400	-	315,000	100.00%	120,000	90,000
<b>Business Unit Total: Revenue</b>	<b>12,071,344</b>	<b>10,731,396</b>	<b>12,705,300</b>	<b>9,778,200</b>	<b>8,952,100</b>	<b>-8.45%</b>	<b>8,418,400</b>	<b>9,955,500</b>
<b>OTHER FINANCING SOURCES</b>								
Transfers In:	(0)	0	-	-	-	0.00%	500,000	500,000
General Fund:						0.00%		
Street Projects	1,000,000	1,000,000	-	-	-	0.00%	-	-
Street Project - Troy Roads Rock	-	2,550,000	3,450,000	3,450,000	1,000,000	-71.01%	-	-
Fire Station #4 Rebuild	-	-	200,000	1,850,000	3,575,000	93.24%	-	-
Fire Truck - Pumper #4	-	-	-	-	585,000	100.00%	-	-
Major Streets	1,200,000	1,800,000	1,673,000	1,673,000	1,700,000	1.61%	1,700,000	1,700,000
Local Streets	-	-	-	-	1,000,000	100.00%	500,000	500,000
Drug Forfeiture Fund	6,850	8,000	80,000	80,000	50,000	-37.50%	202,500	172,500

Capital Outlay  
Detail

## Capital Projects Fund

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
Library Fund	590,556	638,751	777,000	788,000	730,000	-7.36%	580,000	580,000
CDBG	-	-	107,000	-	214,000	100.00%	107,000	107,000
LDFA	-	-	106,000	106,000	53,000	-50.00%	53,000	53,000
Special Assessments	97,609	-	64,079	-	18,000	100.00%	-	-
<b>Business Unit Total: Other Sources</b>	<b>2,895,015</b>	<b>5,996,751</b>	<b>6,457,079</b>	<b>7,947,000</b>	<b>8,925,000</b>	<b>12.31%</b>	<b>3,642,500</b>	<b>3,612,500</b>
<b>Total Revenues and Other Sources</b>	<b>14,966,358</b>	<b>16,728,147</b>	<b>19,162,379</b>	<b>17,725,200</b>	<b>17,877,100</b>	<b>0.86%</b>	<b>12,060,900</b>	<b>13,568,000</b>
<b>EXPENDITURES</b>								
<b>Department: City Manager</b>								
Business Unit: 172 City Manager								
General Equipment	-	-	-	-	50,000	100.00%	-	-
Office Equipment and Furniture	-	-	27,000	35,000	-	-100.00%	-	-
<b>Total City Manager</b>	<b>-</b>	<b>-</b>	<b>27,000</b>	<b>35,000</b>	<b>50,000</b>	<b>42.86%</b>	<b>-</b>	<b>-</b>
<b>Department: Finance</b>								
Business Unit: 253 Treasurer								
Tax Refunds	120,470	37,754	17,000	17,000	17,000	0.00%	17,000	17,000
<b>Total Treasurer</b>	<b>120,470</b>	<b>37,754</b>	<b>17,000</b>	<b>17,000</b>	<b>17,000</b>	<b>0.00%</b>	<b>17,000</b>	<b>17,000</b>
<b>Total Finance Department</b>	<b>120,470</b>	<b>37,754</b>	<b>17,000</b>	<b>17,000</b>	<b>17,000</b>	<b>0.00%</b>	<b>17,000</b>	<b>17,000</b>
<b>Department: City Buildings</b>								
Business Unit: 264 Buildings								
Fire/Police Training Center								
Building Improvements	-	-	-	-	75,000	100.00%	-	120,000

Capital Outlay  
Detail

## Capital Projects Fund

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
General Equipment	-	-	30,000	30,000	-	-100.00%	-	-
City Hall								
EEBG Wind Spires	4,800	-	-	-	-	0.00%	-	-
Multi Module Transit Center	-	-	1,050,000	-	-	0.00%	-	-
EEBG LED Lighting	-	-	-	-	-	0.00%	-	-
Transportation Center	4,424,728	1,799,337	56,000	50,000	-	-100.00%	-	-
City Hall HVAC	4,115	-	-	-	-	0.00%	-	-
City Hall Boiler	-	-	-	-	-	0.00%	-	-
Emergency Repairs	-	87,585	52,990	200,000	-	-100.00%	-	-
District Court								
Reserve/Court Bldg	12,226	-	90,000	90,000	-	-100.00%	340,000	-
<b>Total City Buildings</b>	<b>4,445,870</b>	<b>1,886,922</b>	<b>1,278,990</b>	<b>370,000</b>	<b>75,000</b>	<b>-79.73%</b>	<b>340,000</b>	<b>120,000</b>
<b>Department: Police</b>								
Business Unit: 301 Police								
Police Administration								
Building Improvements - Office/Garage	35,342	-	40,000	40,000	-	-100.00%	-	-
Building Improvements - Gun Range	-	-	-	-	50,000	100.00%	50,000	-
General Equipment	8,337	125,000	65,000	65,000	-	-100.00%	-	-
Equipment - Federal Drug Forfeiture	-	-	-	-	-	0.00%	-	-
Forfeitures	1,690	-	-	-	-	0.00%	-	-
Police Road Patrol								
General Equipment	-	299,331	-	-	-	0.00%	-	-
Equipment - Federal Drug Forfeiture	-	8,000	-	-	-	0.00%	10,000	-



Capital Outlay  
Detail

## Capital Projects Fund

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Police Communications</b>								
Building Improvements - Office/Garage	-	-	-	-	35,000	100.00%	25,000	-
Building Improvements - General Repair	-	-	-	-	95,000	100.00%	-	-
General Equipment	-	-	-	-	-	0.00%	18,000	22,000
Equipment - Federal Drug Forfeiture	-	-	-	-	-	0.00%	172,500	172,500
Computers	-	83,235	-	-	-	0.00%	-	-
Network Equipment	-	-	-	-	-	0.00%	75,000	-
Computer Software	-	-	80,000	80,000	80,000	0.00%	-	-
Computer Aided Dispatch	-	-	-	-	35,000	100.00%	-	-
CAD Equipment	-	-	20,000	20,000	-	-100.00%	-	-
Radio Communications	6,900	-	-	-	-	0.00%	-	-
<b>Total Police Department</b>	<b>52,269</b>	<b>515,565</b>	<b>205,000</b>	<b>205,000</b>	<b>295,000</b>	<b>43.90%</b>	<b>350,500</b>	<b>194,500</b>
<b>Department: Fire</b>								
Business Unit: 336 Fire								
Land Acquisition	-	-	200,000	-	-	0.00%	-	-
General	7,394	-	-	-	-	0.00%	-	-
General Equipment	-	-	-	-	35,000	100.00%	-	-
Vehicles	-	-	-	-	50,000	100.00%	-	-
Apparatus Replacement	534,211	490,000	8,150	50,000	585,000	1070.00%	-	750,000
Communication Equipment	-	-	-	-	50,000	100.00%	-	-
Fire Station One	-	56,155	25,450	35,000	-	-100.00%	-	-
Station Two	9,967	18,347	-	-	-	0.00%	-	-
Station Three	-	-	-	-	-	0.00%	-	-

Capital Outlay  
Detail

## Capital Projects Fund

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
Station Four	-	-	-	1,850,000	3,575,000	93.24%	-	-
Fire Station Five	-	-	-	-	-	0.00%	-	-
Station Six	-	-	19,750	25,000	10,000	-60.00%	-	-
<b>Total Fire Department</b>	<b>551,572</b>	<b>564,502</b>	<b>253,350</b>	<b>1,960,000</b>	<b>4,305,000</b>	<b>119.64%</b>	<b>-</b>	<b>750,000</b>
<b>Department: Streets</b>								
Business Unit: 448 Street Lighting								
General	28,266	30,597	76,150	59,000	50,000	-15.25%	50,000	50,000
<b>Business Unit: 479 Major Streets</b>								
General Equipment	-	124,749	94,000	115,000	127,000	10.43%	-	-
Maple Right Turn Lane at Coolidge	-	-	-	-	-	0.00%	-	-
Wattles at Rochester	40,555	7,917	-	-	-	0.00%	-	-
Dequindre from Long Lk to Auburn	-	-	25,000	125,000	150,000	20.00%	120,000	400,000
John R from Long Lk - Square Lk	15,511	20,952	250,000	150,000	450,000	200.00%	650,000	-
John R from Sq Lake to South Bld	28,582	20,586	500,000	150,000	450,000	200.00%	600,000	-
Livernois from Long Lk to Sq Lk	-	-	-	-	-	0.00%	-	-
Roch from Barclay to Trinway	-	-	-	-	-	0.00%	150,000	2,250,000
Livernois, Elmwood-Maple	-	-	-	-	-	0.00%	-	-
Coolidge at Golfview	6,060	-	-	-	-	0.00%	-	-
Rochester, Chopin to Larchwood	1,668	-	-	-	-	0.00%	-	-
Beach Road Pavement	(4,425)	-	-	-	-	0.00%	-	-
2011 Tri-Party CPR	-	-	-	-	-	0.00%	-	-
Dequindre -South Blvd to Auburn	2,244	-	-	-	-	0.00%	-	-

**Capital Outlay  
Detail**

## Capital Projects Fund

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
2012 Tri-party	673,981	-	-	-	-	0.00%	-	-
Livernois, Big Beaver to Wattles	49,323	2,271	5,000	-	-	0.00%	-	-
14 Mile, Campbell to Stephenson	29,765	-	5,000	-	-	0.00%	-	-
Livernois, Long Lake to Avon	-	-	-	-	-	0.00%	-	-
Square Lake, Rochester to John R	474,174	13,418	-	-	-	0.00%	-	-
Square Lake, John R to Dequindre	474,174	13,413	-	-	-	0.00%	-	-
Tri-Party	7,438	1,125,244	-	-	-	0.00%	-	-
Square Lake, Livernois to Roch	-	405,411	-	-	-	0.00%	-	-
Wattles, Crooks to Livernois	-	-	-	-	550,000	100.00%	-	-
Wattles, Livernois to Rochester	-	-	-	-	500,000	100.00%	-	-
NHPP	-	-	-	-	-	0.00%	-	-
LDFA Concrete and Slab Replace	-	-	106,000	106,000	53,000	-50.00%	53,000	53,000
Wattles, Coolidge to Crooks	-	-	-	-	500,000	100.00%	-	-
Long Lake, coolidge to Rochester	-	2,582,172	800,000	700,000	-	-100.00%	-	-
Dequindre, 14 Mile to Big Beaver	-	-	825,000	-	-	0.00%	-	-
Tri-Party	-	-	100,000	100,000	300,000	200.00%	300,000	300,000
NHPP	-	-	-	250,000	-	-100.00%	250,000	250,000
Big Beaver, Roch to Dequindre	-	-	1,025,000	250,000	-	-100.00%	-	-
Long Lake, Mill/Overlay Adams to N. Pkwy	-	-	1,500,000	-	-	0.00%	-	-
Rochester, Elmwood to Maple	-	-	-	-	-	0.00%	-	500,000
Crooks, Wattles to Square Lake	-	-	70,000	-	-	0.00%	-	-
Wattles, Rochester to John R	-	-	-	-	-	0.00%	500,000	-
Wattles, John R to Dequindre	-	-	-	-	-	0.00%	600,000	-
Big Beaver, Adams to Rochester	-	-	2,000,000	2,000,000	1,000,000	-50.00%	-	-

Capital Outlay  
Detail

## Capital Projects Fund

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
John R, Maple to Long Lake	-	741,417	1,225,000	1,500,000	-	-100.00%	-	-
Various Skip Patch Projects	-	-	-	-	400,000	100.00%	-	-
Square Lake, Adams to Coolidge	-	-	-	-	-	0.00%	-	500,000
Square Lake, Coolidge to Crooks	-	-	-	-	-	0.00%	-	400,000
Concrete Crack Sealing	49,588	-	50,000	50,000	50,000	0.00%	50,000	50,000
Concrete Pavement Leveling	970,964	1,194,909	1,150,000	1,000,000	1,000,000	0.00%	100,000	500,000
Concrete Slab Replacement	-	-	100,000	100,000	500,000	400.00%	1,000,000	600,000
Long Lake from Carnaby to John R	1,680	-	-	-	-	0.00%	-	-
Crooks-Sq Lk to S Blvd	(2,214)	-	-	-	-	0.00%	-	-
Rochester from Torpey-Barclay	102,005	12,219	-	-	-	0.00%	-	-
Other Fees	275	-	-	-	-	0.00%	-	-
2000 MTF Bond	238,006	264,025	-	-	-	0.00%	-	-
<b>Total Major Streets</b>	<b>3,159,354</b>	<b>6,528,701</b>	<b>9,830,000</b>	<b>6,596,000</b>	<b>6,030,000</b>	<b>-8.58%</b>	<b>4,373,000</b>	<b>5,803,000</b>
Business Unit: 499 Local Streets								
Building Improvements	-	-	-	-	50,000	100.00%	-	-
Parkton SAD	-	-	-	-	50,000	100.00%	-	-
Crack Sealing	113,782	-	100,000	100,000	100,000	0.00%	100,000	100,000
Charnwood Hills Phse 1 Chip Seal	388,362	1,689	-	-	-	0.00%	-	-
Troywood SAD	-	119,031	-	-	-	0.00%	-	-
Concrete Slab Replacement	3,063,076	753,037	5,500,000	5,515,000	3,200,000	-41.98%	2,850,000	2,925,000
<b>Total Local Streets</b>	<b>3,565,221</b>	<b>873,757</b>	<b>5,600,000</b>	<b>5,615,000</b>	<b>3,400,000</b>	<b>-39.45%</b>	<b>2,950,000</b>	<b>3,025,000</b>
Business Unit: 513 Sidewalks								
New Construction	-	-	50,000	50,000	50,000	0.00%	50,000	50,000

Capital Outlay  
Detail

## Capital Projects Fund

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
Replacement Program	521,592	674,790	750,000	750,000	450,000	-40.00%	450,000	450,000
<b>Total Sidewalks</b>	<b>521,592</b>	<b>674,790</b>	<b>800,000</b>	<b>800,000</b>	<b>500,000</b>	<b>-37.50%</b>	<b>500,000</b>	<b>500,000</b>
<b>Business Unit: 516 Drains</b>								
Lovington	558,122	22,589	-	-	-	0.00%	-	-
Streambank Stabilization	1,352	5,248	-	-	-	0.00%	-	-
Section 4 Weir Structure	-	-	-	-	-	0.00%	-	-
Aquatic Center Pond	98,909	1,849,460	225,000	250,000	30,000	-88.00%	-	-
Drains and Retention Ponds	44,131	110,477	100,000	200,000	100,000	-50.00%	100,000	100,000
Sylvan Glen Access Drive Culvert	-	-	50,000	100,000	765,000	665.00%	85,000	-
Saw Grant-Storm Sewer	-	1,751	407,000	407,000	407,000	0.00%	408,000	-
<b>Total Drains</b>	<b>702,514</b>	<b>1,989,524</b>	<b>782,000</b>	<b>957,000</b>	<b>1,302,000</b>	<b>36.05%</b>	<b>593,000</b>	<b>100,000</b>
<b>Total Streets Department</b>	<b>7,976,946</b>	<b>10,097,369</b>	<b>17,088,150</b>	<b>14,027,000</b>	<b>11,282,000</b>	<b>-19.57%</b>	<b>8,466,000</b>	<b>9,478,000</b>
<b>Department: Public Works</b>								
Municipal Parking Lots	255,727	162,481	267,000	267,000	377,640	41.44%	328,120	233,590
Storage Building	-	-	15,000	10,000	-	-100.00%	-	-
Fuel Island-DPW	328	7,800	-	-	-	0.00%	-	-
Roof Replacement	8,213	-	326,300	323,000	-	-100.00%	-	-
General Repairs	-	25,683	38,630	230,000	95,000	-58.70%	47,000	120,000
General	-	30,272	187,130	133,000	95,000	-28.57%	12,000	-
<b>Total Public Works Department</b>	<b>264,267</b>	<b>226,236</b>	<b>834,060</b>	<b>963,000</b>	<b>567,640</b>	<b>-41.06%</b>	<b>387,120</b>	<b>353,590</b>

Department: Parks

**Capital Outlay  
Detail**

## Capital Projects Fund

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
Brinston Park	-	-	-	-	60,000	100.00%	-	-
Barrier Free Project	-	-	107,000	-	107,000	100.00%	107,000	107,000
Outdoor Education Center	-	-	-	-	-	0.00%	-	-
Various Land Improvements	-	-	-	410,000	150,000	-63.41%	150,000	150,000
Trails and Pathways	-	-	50,000	-	1,000,000	100.00%	1,000,000	1,000,000
Dog Park	-	-	-	-	350,000	100.00%	100,000	100,000
Section 36 Pathways	-	-	-	-	-	0.00%	-	-
<b>Total Parks Department</b>	-	-	157,000	410,000	1,667,000	306.59%	1,357,000	1,357,000
<b>Department: Recreation</b>								
Community Center Building Improvements	-	28,553	379,130	403,500	670,000	66.05%	-	-
Community Center Equipment	-	32,054	-	-	71,000	100.00%	35,000	45,000
<b>Total Recreation</b>	-	60,607	379,130	403,500	741,000	83.64%	35,000	45,000
<b>Department: Nature Center</b>								
Total Nature Center	-	-	-	50,000	50,000	0.00%	-	-
<b>Department: Library</b>								
Carpet/Tile Replacement	-	-	-	-	-	0.00%	-	-
General Repairs	-	-	158,000	158,000	263,860	67.00%	200,290	42,710
Office Equipment and Furniture	30,050	31,361	39,000	50,000	150,000	200.00%	-	-
Library Materials Collection	560,506	607,390	580,000	580,000	580,000	0.00%	580,000	580,000
<b>Total Library</b>	590,556	638,751	777,000	788,000	993,860	26.12%	780,290	622,710

**Capital Outlay  
Detail**

## Capital Projects Fund

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Department: Historic Village</b>								
Historic Green Dev	-	-	45,000	45,000	-	-100.00%	-	-
Barrier Free Project	-	-	-	-	107,000	100.00%	-	-
General Repairs	26,926	-	103,650	203,000	40,000	-80.30%	25,000	25,000
<b>Total Historic Village</b>	<b>26,926</b>	<b>-</b>	<b>148,650</b>	<b>248,000</b>	<b>147,000</b>	<b>-40.73%</b>	<b>25,000</b>	<b>25,000</b>
<b>Total Expenditures</b>	<b>14,028,876</b>	<b>14,027,706</b>	<b>21,165,330</b>	<b>19,476,500</b>	<b>20,190,500</b>	<b>3.67%</b>	<b>11,757,910</b>	<b>12,962,800</b>
<b>Other Financing Uses</b>								
Information Technology	-	-	131,000	221,000	165,000	-25.34%	50,000	90,000
Principal	206,776	211,746	217,182	217,182	222,716	2.55%	228,788	234,269
Interest	69,478	36,438	58,123	58,123	52,452	-9.76%	46,616	40,616
Other Fees	7	4	95	95	32	-66.32%	96	115
<b>Total Other Financing Uses</b>	<b>276,261</b>	<b>248,187</b>	<b>406,400</b>	<b>496,400</b>	<b>440,200</b>	<b>-11.32%</b>	<b>325,500</b>	<b>365,000</b>
<b>Total Expenditures and Other Uses</b>	<b>14,305,137</b>	<b>14,275,893</b>	<b>21,571,730</b>	<b>19,972,900</b>	<b>20,630,700</b>	<b>3.29%</b>	<b>12,083,410</b>	<b>13,327,800</b>
<b>Surplus/(Use) of Fund Balance</b>	<b>661,222</b>	<b>2,452,254</b>	<b>(2,409,351)</b>	<b>(2,247,700)</b>	<b>(2,753,600)</b>	<b>22.51%</b>	<b>(22,510)</b>	<b>240,200</b>
<b>Beginning Fund Balance</b>	<b>11,317,308</b>	<b>11,978,530</b>	<b>14,430,784</b>	<b>14,430,784</b>	<b>12,021,433</b>	<b>-16.70%</b>	<b>9,267,833</b>	<b>9,245,323</b>
<b>Ending Fund Balance</b>	<b>\$ 11,978,530</b>	<b>\$ 14,430,784</b>	<b>\$ 12,021,433</b>	<b>\$ 12,183,084</b>	<b>\$ 9,267,833</b>	<b>-23.93%</b>	<b>\$ 9,245,323</b>	<b>\$ 9,485,523</b>

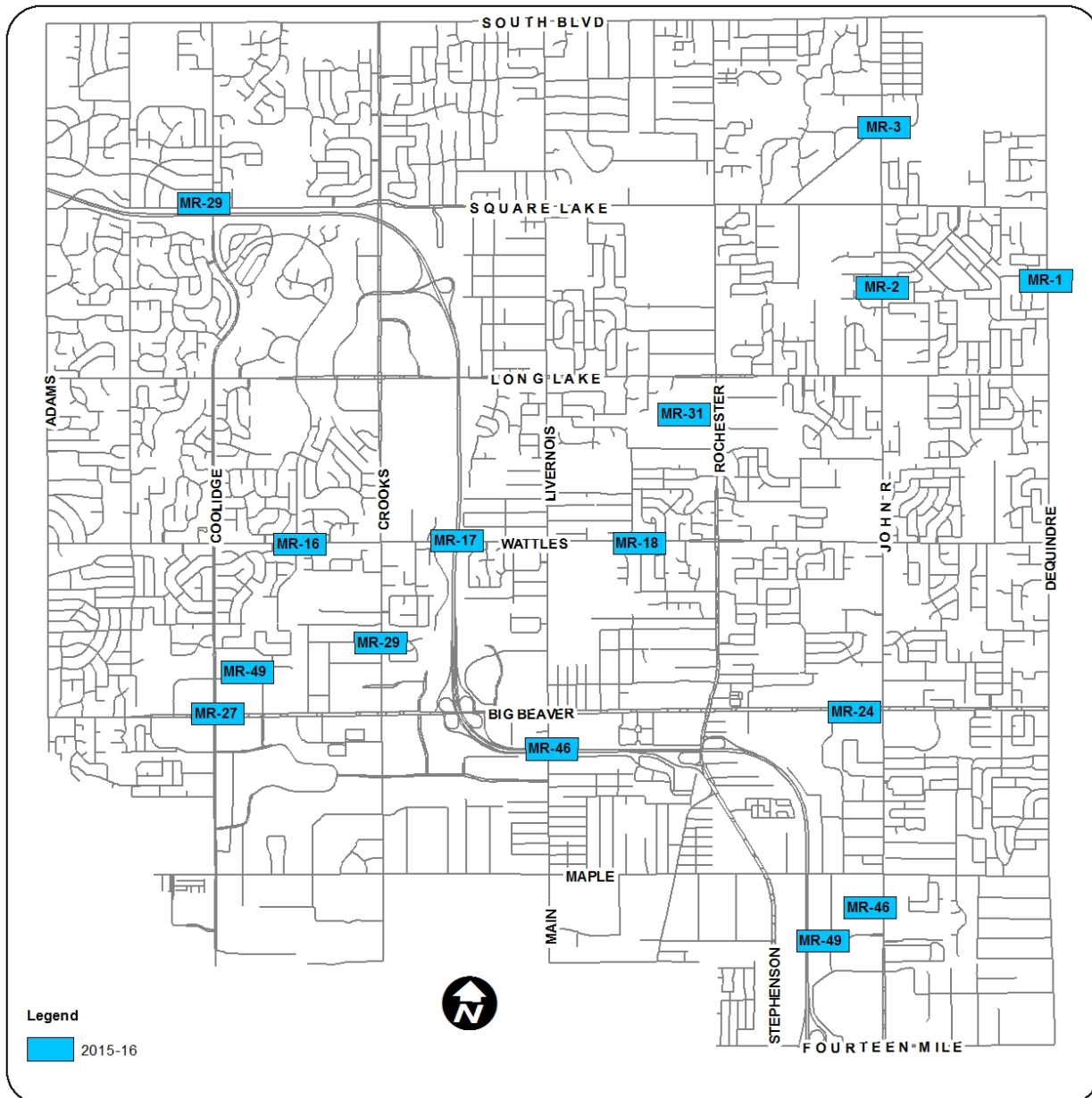
## Special Assessments

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>REVENUES</b>								
Fund: 403 Special Assessments								
Department: 000 SA Revenues								
403.000.00.000								
Interest and Rents	\$ 12,238	\$ 10,243	\$ -	\$ -	\$ -	0.00%	\$ -	\$ -
Other Revenue	41,727	53,836	18,000	-	-	0.00%	-	-
<b>Business Unit Total:</b>								
CP Revenue	53,965	64,079	18,000	-	-	0.00%	-	-
<b>OTHER FINANCING USES</b>								
403.896.00.896								
Transfers Out	97,609	-	82,079	-	-	0.00%	-	-
Surplus/(Use) of Fund Balance	(43,644)	64,079	(64,079)	-	-	0.00%	-	-
Beginning Fund Balance	43,644	0	64,079	64,079	0	-100.00%	0	0
Ending Fund Balance	\$ 0	\$ 64,079	\$ 0	\$ 64,079	\$ 0	-100.00%	\$ 0	\$ 0





**Major Roads**





**MAJOR ROADS 2015/16 BUDGET (401.447.479.7989)**

Map Number	Project Number	Project Name	Total Project Cost	Total City Cost	Other Sources	14/15 Amended Budget	14/15 Expenditure to 6/30/15	14/15 Balance at 6/30/15	Proposed 15/16 Budget	Comments
MR-1	02.202.5	Dequindre, Long Lake to Auburn	1,250,000	100,000	1,150,000	125,000	25,000	100,000	150,000	RCOC - Federally Funded
MR-2	02.203.5	John R, Long Lake to Square Lake	625,000	225,000	400,000	150,000	250,000	(100,000)	450,000	Troy - Federally Funded
MR-3	02.204.5	John R, Square Lake to South Blvd.	2,000,000	1,800,000	200,000	150,000	500,000	(350,000)	450,000	Troy - Federally Funded
	12.103.6	Livernois, Big Beaver to Wattles	1,059,000	105,000	954,000	-	5,000	(5,000)	-	
	12.104.6	14 Mile, Campbell to Stephenson	1,084,000	125,000	959,000	-	5,000	(5,000)	-	
MR-16	14.102.5	Wattles, Coolidge to Crooks	500,000	500,000	-	-	-	-	500,000	Mill & Overlay
MR-17	13.104.5	Wattles, Crooks to Livernois	500,000	500,000	-	-	-	-	550,000	Mill & Overlay
MR-18	13.105.5	Wattles, Livernois to Rochester	400,000	400,000	-	-	-	-	500,000	Mill & Overlay
MR-24	13.107.5	LDFA Concrete Slab Replacement	106,000	-	53,000	106,000	106,000	-	53,000	\$106k 15 LDFA; \$53k 16 LDFA
	14.103.5	Long Lake, Coolidge to Rochester	3,000,000	2,500,000	500,000	700,000	800,000	(100,000)	-	\$800k 15 GF
	14.104.5	Dequindre, 14 Mile to Big Beaver	900,000	750,000	150,000	-	825,000	(825,000)	-	\$200k 15 RCOC; \$625k 15 GF
	14.109.5	Big Beaver, Rochester to Dequindre	320,000	250,000	70,000	250,000	1,025,000	(775,000)	-	\$1,025k 15 GF
MR-27	15.103.5	Big Beaver, Adams to Rochester	3,109,000	-	2,000,000	2,000,000	2,000,000	-	1,000,000	\$800k 15 GF; \$2,000k 15 FED; \$1,000k 16 GF
MR-29	15.107.5	Mill & Overlay - Crooks/BB & Sq Lk/Coolidge	400,000	400,000	-	-	-	-	400,000	\$400k 16 PA 252
MR-31	7975	DPW Renovations	50,000	50,000	-	-	-	-	50,000	By DPW
	15.104.5	John R, Maple to Long Lake	1,800,000	1,500,000	300,000	1,500,000	1,225,000	275,000	-	\$1,225k 15 GF
	14.105.6	Tri-Party	300,000	100,000	200,000	100,000	100,000	-	-	
MR-46	15.105.6	Tri-Party	300,000	100,000	200,000	-	-	-	300,000	\$200k 15-TP
	14.106.6	NHPP	2,500,000	250,000	2,250,000	250,000	-	250,000	-	NHPP - Local Match
	14.110.6	Long Lake, Adams to Northfield Parkway	1,500,000	-	1,500,000	-	1,500,000	(1,500,000)	-	\$1.5M 15-STATE (PRIP)
	14.111.6	Crooks, Wattles to Square Lake	70,000	70,000	-	-	70,000	(70,000)	-	\$70k 15 GF
MR-48	7989.200	Crack Sealing Program	50,000	50,000	-	50,000	50,000	-	50,000	By Engineering
MR-49	7989.300	Industrial Road Maintenance	1,000,000	1,000,000	-	1,000,000	1,150,000	(150,000)	1,000,000	Various Locations
MR-50	7989.500	Slab Replacement - Major Roads	100,000	100,000	-	100,000	100,000	-	500,000	By DPW
MR-51	7989.010	General Equipment	100,000	100,000	-	115,000	94,000	21,000	77,000	By DPW
<b>TOTALS:</b>			<b>23,023,000</b>	<b>10,975,000</b>	<b>10,886,000</b>	<b>6,596,000</b>	<b>9,830,000</b>	<b>(3,234,000)</b>	<b>6,030,000</b>	
<b>Revenue (General Fund):</b>							<b>3,450,000</b>		<b>1,000,000</b>	



Major Roads

**MAJOR ROADS 2015/16 BUDGET (401.447.479.7989)**

Map Number	Project Number	Project Name	Total Project Cost	Total City Cost	Other Sources	14/15 Amended Budget	14/15 Expenditure to 6/30/15	14/15 Balance at 6/30/15	Proposed 15/16 Budget	Comments
Revenue (Federal Funds):							2,000,000		-	
Revenue (State):							1,500,000			
Revenue (Tri-Party):							-		200,000	
Revenue (RCOC):							200,000		-	
Revenue (LDFA):							106,000		53,000	
Revenue (Major Road Transfer):							1,673,000		1,700,000	

## Major Roads

Major Roads carry the highest volumes and distribute traffic between the various residential, industrial and business districts of the city. They provide for traffic movements into, out of and through the city at moderately high speeds. The City of Troy is responsible for the maintenance of approximately 25 miles of city major mile roads. An additional 32 miles of roads are classified under ACT 51 as Major Roads but are nominally termed “Industrial Roads” by the city and are funded within the Major Road fund.

Approximately 43 miles of major roads within the city are under the jurisdiction of the Road Commission for Oakland County (RCOC).

Projects in the Major Road fund generally fall into two categories:

### Reconstruction and Widening Maintenance

Reconstruction and widening projects are budgeted when federal funds become available. Federal funds provide up to 80% of the cost of these improvements and are typically used for capacity or safety projects. These types of projects provide for improved traffic flow, safety for motorists and pedestrians as well as improvements in access to property. Most of these projects have three (3) distinct phases and are budgeted accordingly to provide for design, right-of-way and ultimately construction. In most cases, these projects take multiple years to complete.

Maintenance projects are generally funded entirely with city funds and as such are smaller scale projects. Funds budgeted annually for maintenance activities include concrete slab replacement, asphalt pavement overlays and crack sealing. All of these fixes provide for an improved road surface as well as an increased life cycle for the pavement. Maintenance activities are completed in the year that they are budgeted.

#### ***MR-1. Dequindre Road, Long Lake Road to Auburn Road (Reconstruction and Widening)***

This project will reconstruct and widen Dequindre Road, from Long Lake Road to Auburn Road from an existing 2-lane road to a new 5-lane concrete pavement. Included in the project are new traffic signals, concrete sidewalks and underground utilities where required.

Federal funds for the design phase have been obligated and are available. Federal funds for the right-of-way phase and construction phases are anticipated in future years. The local match for the design phase and subsequent right-of-way and construction phases will be split between the Cities of Troy, Rochester Hills, Sterling Heights and Shelby Township and the Road Commissions of Oakland County and Macomb County. Operation and maintenance costs will not be impacted as the road is under the jurisdiction of the Road Commission for Oakland County.

#### ***MR-2. John R Road, Long Lake Road to Square Lake Road (Reconstruction and Widening)***

This project will reconstruct and widen John R Road, from Long Lake Road to Square Lake Road from an existing 2-lane road to a new 5-lane concrete pavement. Included in the project are new traffic signals, concrete sidewalks and underground utilities where required.

Federal funds for the design and right-of-way phases have been obligated and are available. Construction is not funded at this time, but federal funds are anticipated in future years.

**Major Roads**

Operation and maintenance costs will not be impacted as the road is under the jurisdiction of the Road Commission for Oakland County.

***MR-3. John R Road, Square Lake Road to South Boulevard (Reconstruction and Widening)***

This project will reconstruct and widen John R Road, from Square Lake Road to South Boulevard from an existing 2-lane road to a new 5-lane concrete pavement. Included in the project are new traffic signals, concrete sidewalks and underground utilities where required.

Federal funds for the design and right-of-way phases have been obligated and are available. Construction is not funded at this time, but federal funds are anticipated in future years. Operation and maintenance costs will not be impacted as the road is under the jurisdiction of the Road Commission for Oakland County.

***MR-16. Wattles Road, Coolidge Highway to Crooks Road (Mill and Overlay)***

This project will provide for a new pavement surface to improve ride quality and extend service life. The existing asphalt pavement will be milled (ground off) and a new asphalt pavement surface will be placed, curbs will be replaced as needed and sidewalk ramps will be improved to comply with Americans with Disabilities Act requirements. This project will be paid for entirely with City funds. Operation and maintenance costs will decrease by \$8,600 per year due to rehabilitation of pavement.

***MR-17. Wattles Road, Crooks Road to Livernois Road (Mill and Overlay)***

This project will provide for a new pavement surface to improve ride quality and extend service life. The existing asphalt pavement will be milled (ground off) and a new asphalt pavement surface will be placed, curbs will be replaced as needed and sidewalk ramps will be improved to comply with Americans with Disabilities Act requirements. This project will be paid for entirely with City funds. Operation and maintenance costs will decrease by \$8,600 per year due to rehabilitation of pavement.

***MR-18. Wattles Road, Livernois Road to Rochester Road (Mill and Overlay)***

This project will provide for a new pavement surface to improve ride quality and extend service life. The existing asphalt pavement will be milled (ground off) and a new asphalt pavement surface will be placed, curbs will be replaced as needed and sidewalk ramps will be improved to comply with Americans with Disabilities Act requirements. This project will be paid for entirely with City funds. Operation and maintenance costs will decrease by \$8,600 per year due to rehabilitation of pavement.

***MR-24. LDFA – Big Beaver, Bellingham to John R (Concrete Slab Replacement)***

This work involves removal and replacement of failed concrete pavement to repair and extend the life of the pavement. Funds are budgeted by the Local Development Finance Authority (LDFA) to repair concrete pavement along Big Beaver and Bellingham. This project will be paid for entirely by LDFA funds. Operation and maintenance costs are expected to decrease by \$8,600 per year per mile of concrete slabs replaced.

**Major Roads*****MR-27. Big Beaver, Adams to Rochester (Concrete Slab Replacement)***

Big Beaver has numerous pothole patches and broken concrete pavement. Big Beaver is under the jurisdiction of the Road Commission for Oakland County (RCOC) but the city is proposing to fund and make needed repairs to improve the ride quality and extend the life of the pavement. The funds proposed are not sufficient to complete all necessary repairs on Big Beaver, but will be used to address only the worst locations. The city funds will come from a transfer from the General Fund. Operation and maintenance costs will not be impacted as the road is under the jurisdiction of the Road Commission for Oakland County.

***MR-29. Crooks, North of Big Beaver and Square Lake Coolidge Intersections (Mill and Overlay)***

This project will provide for a new pavement surface to improve ride quality and extend service life. The existing asphalt pavement will be milled (ground off) and a new asphalt pavement surface will be placed, curbs will be replaced as needed and sidewalk ramps will be improved to comply with Americans with Disabilities Act requirements. This project will be paid for entirely with City funds. Operation and maintenance costs will decrease by \$8,600 per year due to rehabilitation of pavement at Square Lake and Coolidge. Crooks Road is under the jurisdiction of the Road Commission for Oakland County, so operation and maintenance costs will not be impacted.

***MR-31. DPW Renovations***

The DPW facility was constructed during the 1970's. An administrative office addition was completed in the early 2000's. Since this last phase was built, many deficiencies in customer service have been identified along with outdated staff facilities. The Water and Sewer Department receives the highest amount of public interaction at the DPW yet is poorly situated for customer service. The administrative office will be rearranged to provide opportunities for a higher level of service with current staff. Staff workstations, layout, etc. will be updated to provide for a team based approach to infrastructure management. Funding is split between Water, Sewer, Local, and Major Road accounts.

***MR-46. Tri-Party Concrete Pavement Replacement***

Tri-Party program funds are made available on an annual basis for projects on County roads within the city. Specific project locations are not delineated on the map as locations are determined annually dependent on road conditions. The City is responsible for 1/3 of the program amount while the Board of Road Commissioners for the County of Oakland and the Oakland County Board of Commissioners is responsible for the remaining 2/3.

**Major Roads*****MR-48. Major Roads (Crack Sealing Program)***

This work involves cleaning and sealing existing pavement joints to extend the life of the pavement. An annual allocation is budgeted to complete this work and is targeted at major roads. Locations are determined by the Department of Public Works and are not specifically delineated on the map. These projects will be paid for entirely by City funds. Operation and maintenance costs are expected to decrease slightly.

***MR-49. Industrial Road Maintenance***

Project locations are determined annually based on the City's Pavement Management System and field inspections, and are not specifically noted in the capital improvement plan. This work involves removal and replacement of failed concrete pavement to repair and extend the life of the pavement or mill and overlay projects. An annual allocation is budgeted to complete this work and is targeted at industrial roads in the city. These projects will be paid for entirely by City funds. Operation and maintenance costs are expected to decrease by \$8,600 per year per mile.

***MR-50. Concrete Slab Replacement (Major Roads)***

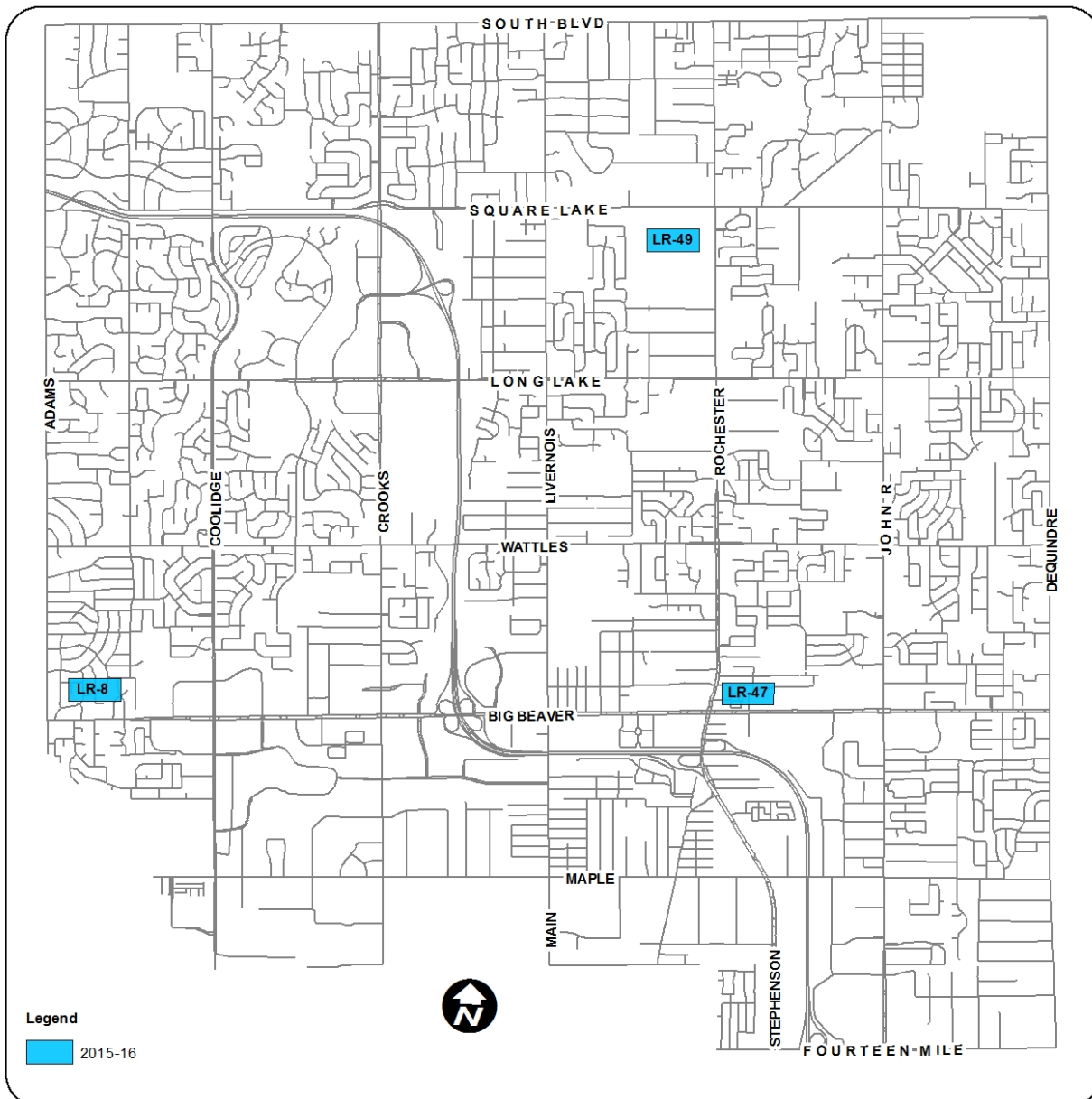
Project locations are determined annually based on the City's Pavement Management System and field inspections, and are not specifically noted in the capital improvement plan. This work involves removal and replacement of failed concrete pavement to repair and extend the life of the pavement. An annual allocation is budgeted to complete this work and is targeted at City major roads. These projects will be paid for entirely by City funds. Operation and maintenance costs are expected to decrease by \$8,600 per year per mile of concrete slabs replaced.

***MR-51. General Equipment***

This is an annual budget amount in the Major Road Fund for miscellaneous equipment required by the Public Works or Engineering Department for work associated with the Major Road Fund that are otherwise not specifically noted in the capital improvement plan. The budget amount is established annually based on anticipated needs, is on-going and is paid for entirely by City funds. Operation and maintenance costs are not expected to be impacted.



### Local Roads





Local Roads

**LOCAL ROADS 2015/16 BUDGET (401.447.499.7989)**

Map Number	Project Number	Project Name	Total Project Cost	Total City Cost	Other Sources	14/15 Amended Budget	14/15 Expenditure to 6/30/15	14/15 Balance at 6/30/15	Proposed 15/16 Budget	Comments
	7989.500	Concrete Slab Replacement	4,515,000	4,515,000	-	4,515,000	4,500,000	15,000	-	By DPW
LR-1	7989.500	Concrete Slab Replacement	2,520,000	2,520,000	-	-	-	-	2,500,000	By DPW
	7989.500	Asphalt Pavement Overlay - Section 19 (a)	1,000,000	1,000,000	-	1,000,000	1,000,000	-	-	By Engineering
LR-8	7989.500	Asphalt Pavement Overlay - Section 19 (b)	700,000	700,000	-	-	-	-	700,000	By Engineering
LR-47	15.201.1	Parkton SAD	50,000	32,000	-	-	-	-	50,000	SAD Paving
LR-49	7975	DPW Renovations	50,000	50,000	-	-	-	-	50,000	By DPW
LR-50	7989.120	Crack Sealing	100,000	100,000	-	100,000	100,000	-	100,000	By Engineering
<b>TOTALS:</b>			<b>8,935,000</b>	<b>8,917,000</b>	<b>-</b>	<b>5,615,000</b>	<b>5,600,000</b>	<b>15,000</b>	<b>3,400,000</b>	
<b>Revenue (SAD):</b>									<b>18,000</b>	Resident share of Paving Project

## Local Roads

The City of Troy is responsible for the maintenance of approximately 265 miles of local roads. Approximately 246 miles of these are subdivision streets of concrete or asphalt, 5 miles are chip seal and 5 miles are gravel roads. Approximately 2/3 of subdivision streets are concrete with the remaining 1/3 being asphalt. The remaining 9 miles are nominally termed by the city as “Industrial Roads”, such as Naughton, Wheaton and Piedmont, that are classified as local because they do not meet the definition of a Major Road under Act 51.

Public Act 499 of 2002 established a ten member State Transportation Asset Management Council (TAMC). The law also required that the TAMC set up a process for determining the condition of Michigan’s highways and bridges and develop a strategy so that those assets are maintained, preserved and improved in an efficient and cost-effective manner. The TAMC adopted the Pavement Surface and Evaluation Rating (PASER) system as its road condition survey reporting tool. The TAMC initially developed the strategy for Michigan’s federal-aid eligible roads and bridges but, was extended to all public roads in the State. In order to prioritize road maintenance activities, the City is now using the PASER system. PASER is used statewide and is a “windshield” road rating system that uses a 1 to 10 rating scale, with a value of 10 representing a new road and a value of 1 representing a failed road. Condition ratings are assigned by visually identifying the type and amount of defects along a road segment while driving the segment. The PASER system translates these observations into a condition rating.

The TAMC established the following categories:

PASER ratings of 8-10 require routine maintenance, such as street sweeping, shoulder grading or crack sealing  
PASER ratings of 5-7 require capital preventative maintenance, such as concrete slab replacements or asphalt overlays.  
PASER ratings of 1-4 require structural improvements, such as pulverizing or reconstruction that address the structural integrity of the road.

The City simplifies this system by grouping roads with a rating of 6 or higher as being in Good condition, 4 or 5 as Fair and 3 or less as Poor. Currently, 60 miles or 24% of local subdivision streets are rated a 5 or less.

Once PASER rating work is complete, analysis of the network is performed using Roadsoft Pavement Management software, which is available free to local agencies by the Center for Technology & Training (CTT) at Michigan Technological University. Roadsoft is used statewide by numerous road agencies including MDOT, most Counties and numerous local governments. Roadsoft uses the PASER condition ratings as a basis for the analysis. Specific maintenance procedures and their associated costs are established by the city based on city practice and experience. The software uses this data along with specific user defined information (such as budgetary limitations and timeframes) to generate an optimal mix of maintenance procedures and project future network conditions. The Pavement Management system is augmented by field reviews of the recommended areas as pavement conditions in areas can deteriorate faster or slower than anticipated based on numerous factors including weather, traffic, pavement thickness and previous maintenance.

Once this information is analyzed, project areas are developed based on geographic locations to complete repairs. This provides for economies of scale for these types of repairs within a specific section or area of the city. Streets outside these sections are repaired on an as needed basis. The typical annual budget amount for local road maintenance is \$3,400,000 over the 6-year CIP, with another \$100,000 annually for crack sealing. The 2014/15 budget amount incorporates funding, moved from 2013/14, to allow acceleration of work on County roads during the 2014 construction season. Local road maintenance typically involves concrete slab replacements or asphalt pavement overlays. Crack sealing locations vary and are not identified on the map as this work is a rolling operation with minimal startup and construction time in any one area.

Paving of a local road is initiated by the residents living on the road. Residents on gravel roads can initiate a Special Assessment District (SAD) where the cost to pave the road is split by the benefitting properties and the city. Once the road has been paved, future maintenance costs are traditionally borne by the City and paid for through the local road fund.

## Local Roads

### ***LR-1. Local Road Maintenance – Concrete Slab Replacement***

Concrete slab replacement removes and replaces spot sections of failed concrete pavement. Using PASER ratings in conjunction with our Roadsoft Pavement Management software and field verification, the Department of Public Works (DPW) identifies specific locations within sections throughout the City and prepares bid documents for concrete slab replacement work to be done by a contractor. Locations are determined annually based on updated PASER ratings so specific locations are not identified for future years. Local road concrete slab replacement is paid for entirely with City funds. Operation and maintenance costs are expected to decrease by \$2,000 per mile of local roads maintained.

### ***LR-8. Asphalt Pavement Overlay – Section 19 (b)***

Wendover, Newgate, Stoney Ridge, Oakhill, Hampton, Chelsea, Wembly, Upton Henhawk, Myddleton, Tothill, Beach, Kingsley and Caswell are proposed for asphalt pavement overlays. The work will include milling (grinding) of the existing pavement and then placing a 1.5" to 3" asphalt overlay. This project will be paid for entirely by City funds. Operation and maintenance costs are expected to decrease by \$2,000 per mile of local roads maintained.

### ***LR-47. Parkton SAD Paving***

The residents on Parkton from Hartland to the south end requested that a Special Assessment District be prepared to pave the existing gravel road with 4 ½" of asphalt pavement. A portion of the cost of the project is paid for by the residents benefitting from the work. The remainder of the project is paid for with City funds. Operation and maintenance costs are expected to decrease by \$4,000 as a section of gravel road will be removed from the City's road network.

### ***LR-49. DPW Renovations***

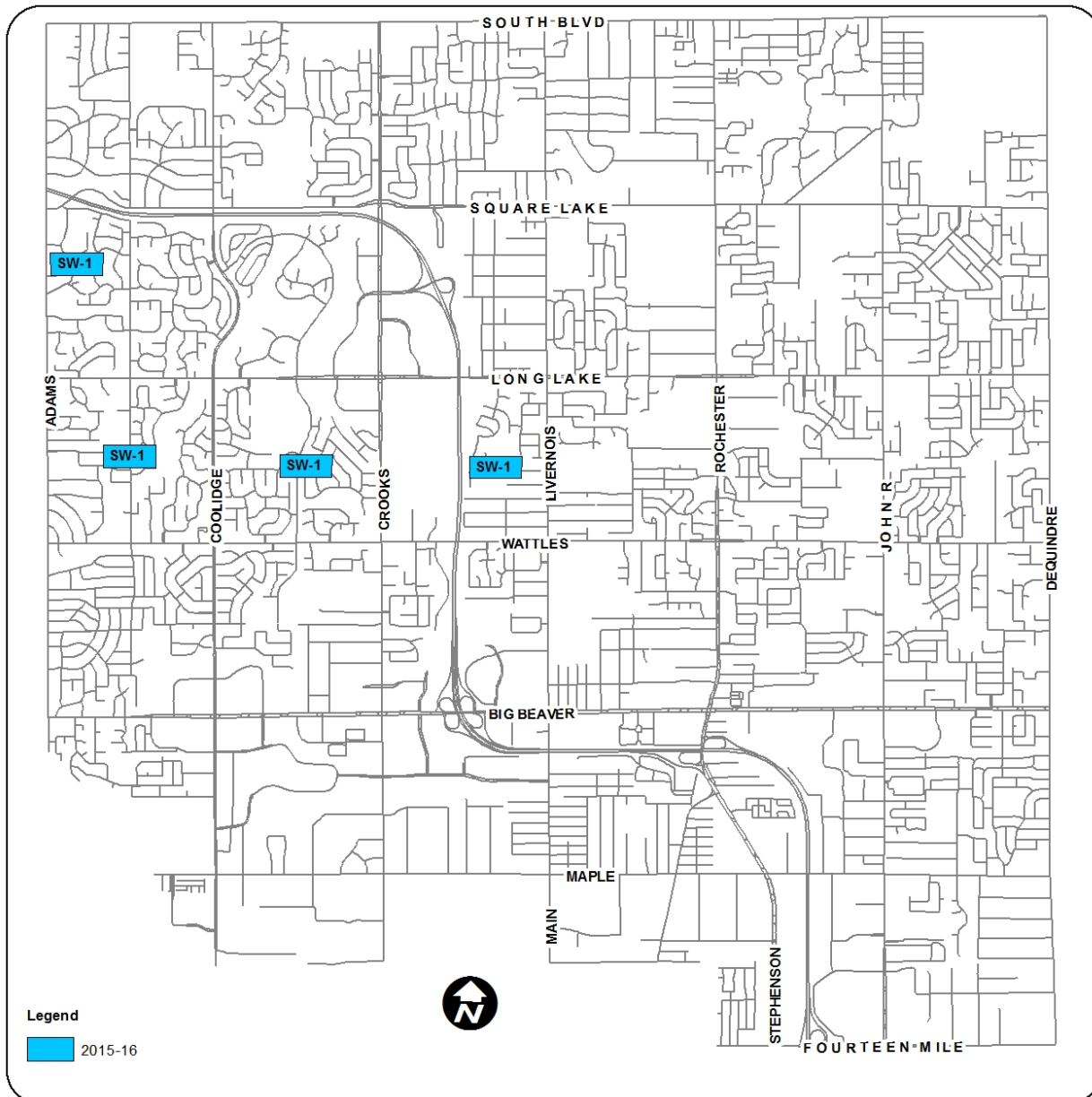
The DPW facility was constructed during the 1970's. An administrative office addition was completed in the early 2000's. Since this last phase was built, many deficiencies in customer service have been identified along with outdated staff facilities. The Water and Sewer Department receives the highest amount of public interaction at the DPW yet is poorly situated for customer service. The administrative office will be rearranged to provide opportunities for a higher level of service with current staff. Staff workstations, layout, etc. will be updated to provide for a team based approach to infrastructure management. Funding is split between Water, Sewer, Local, and Major Road accounts.

### ***LR-50. Crack Sealing (City-wide)***

Funds are budgeted annually for crack sealing throughout the city. Project areas are identified by DPW during field reviews and are not specifically identified on the maps. These areas are compiled to create an annual crack sealing contact which is then put out for bid and the work completed by a contractor. This project will be paid for entirely by City funds. Operation and maintenance costs are expected to decrease by \$2,000 per mile of local roads maintained.



**Sidewalks**





Sidewalks

SIDEWALKS 2015/16 BUDGET (401.447.513.7989)										
Map Number	Project Number	Project Name	Total Project Cost	Total City Cost	Other Sources	14/15 Amended Budget	14/15 Expenditure to 6/30/15	14/15 Balance at 6/30/15	Proposed 15/16 Budget	Comments
	7989.700	Residential - Section 7 (E/Beach), 8, 16 and 17	750,000	450,000	300,000	750,000	750,000	-	-	By DPW
SW-1	7989.700	Residential - Section 7 (W/Beach), 18, 19 and 20	450,000	270,000	180,000	-	-	-	450,000	By DPW
SW-13	7989.650	New Construction	50,000	50,000	-	50,000	50,000	-	50,000	By DPW
TOTALS:			1,250,000	770,000	480,000	800,000	800,000	-	500,000	
Revenue (Sidewalk Replacement Program):							300,000		180,000	Paid by Resident for Sidewalk Repairs (40%)



## Sidewalks

The Department of Public Works is responsible for the sidewalk replacement program. The city is divided into 6 areas for major road sidewalk replacements and 12 areas for residential sidewalk replacements. These areas are reviewed annually and a sidewalk replacement list is prepared. Not all sidewalks in any one area are replaced, only those sections of sidewalk that do not meet current requirements are included as funding allows. The replacement program also upgrades sidewalks and ramps to comply with current Americans with Disabilities Act (ADA) requirements.

The sidewalk replacement program provides the property owner with the option of replacing the sidewalk themselves or having the replacement added to the City's list. The City of Troy hires a contractor to remove and replace these sections of sidewalks and the residents are billed for the work.

The annual budget amount for the sidewalk fund varies based on funds available from the overall Capital Fund. Funds are typically split between three categories: residential sidewalk replacement; major road sidewalk replacement; and new construction. These budgeted amounts will vary based on the overall Capital Fund for the City. Sidewalk funds are moved among these 3 areas in order to meet the annual needs of the sidewalk program.

### ***SW-1. Residential Sidewalk Replacements (Sections 17, 18, 19 and 20)***

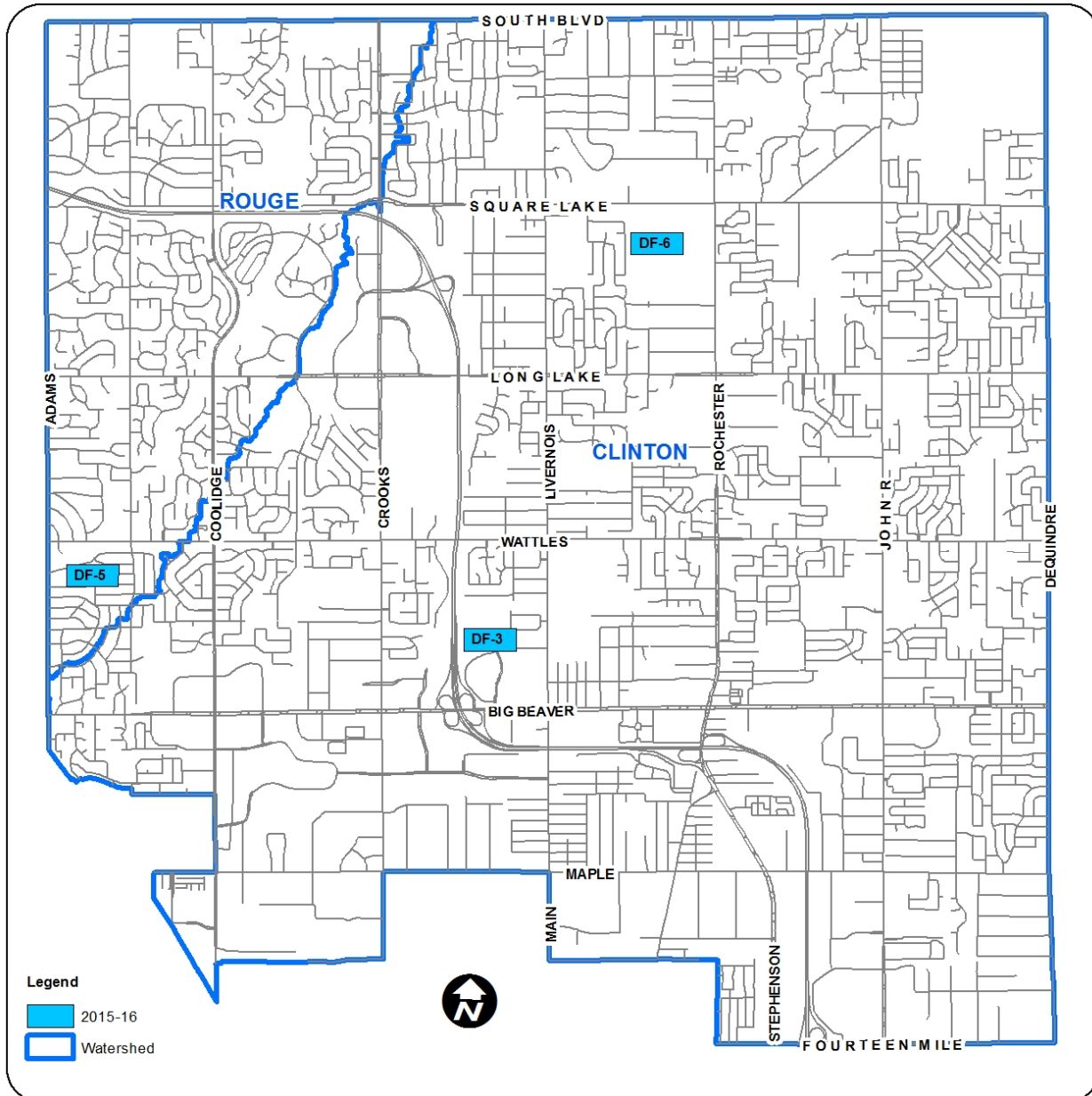
This project will be paid for entirely by City funds, with reimbursement by property owners. Operation and maintenance costs are expected to decrease by \$275 per mile of sidewalk replaced.

### ***SW-13. New Construction (City-wide)***

Funds are budgeted annually for construction of new sidewalks, for acquisition of easements and/or right-of-way for new sidewalks and/or filling in gaps along major roads. Operation and maintenance costs are expected to decrease by \$275 per mile of sidewalk replaced.



**Drain Fund**





Drain Fund

DRAINS 2015/16 BUDGET (401.447.516.7989)										
Map Number	Project Number	Project Name	Total Project Cost	Total City Cost	Other Sources	14/15 Amended Budget	14/15 Expenditure to 06/30/15	14/15 Balance at 6/30/15	Proposed 15/16 Budget	Comments
DF-3	07.303.5	Aquatic Center Pond	2,300,000	1,315,000	985,000	250,000	225,000	25,000	30,000	NOAA Grant - \$985K
	14.301.5	Sylvan Glen Access Drive Culvert	100,000	100,000	-	100,000	50,000	50,000	-	
DF-5	14.302.6	SAW Grant - Storm Sewer	1,222,000	222,000	1,000,000	407,000	407,000	-	407,000	SAW Grant - \$1M
DF-6	14.304.6	Sylvan Glen Phase 2	850,000	475,000	375,000	-	-	-	765,000	EPA Grant - \$375k
DF-50	7989.1000	Drains & Retention	100,000	100,000	-	200,000	100,000	100,000	100,000	Pump&Fence Repl.; Drains Misc.; DPW Misc.
TOTALS:			4,572,000	2,212,000	2,360,000	957,000	782,000	175,000	1,302,000	
Revenue (Federal Funds):							-		375,000	
Revenue (State Funds):							333,000		333,000	



**Drain Fund**

The City of Troy is divided into two principal drainage areas or watersheds: the Rouge River Watershed and the Clinton River Watershed.

***Rouge River Watershed***

The Rouge River Watershed is located in the northwestern portion of the city and contains 6.1 square miles. This area drains to the Main Branch of the Rouge River, which enters Wayne County at Telegraph and 8 Mile Roads and ultimately outlets to the Detroit River.

***Clinton River Watershed***

The Clinton River Watershed encompasses the remaining 27.7 square miles of the city. This area drains to the Red Run Subwatershed of the Clinton River, which ultimately outlets to Lake St. Clair.

The Federal Environmental Protection Agency and the Michigan Department of Natural Resources and Environment (DNRE) have placed limitations on municipal storm water activities, known as Phase II Stormwater Regulations and the National Pollutant Discharge Elimination System (NPDES) permit.

These regulations state 6 minimum measures that municipalities must address:

- Public education and outreach
- Public participation and involvement
- Illicit discharge detection and elimination
- Construction site runoff control
- Post-construction runoff control
- Pollution prevention and good housekeeping

These measures are addressed through the Clinton River Red Run Subwatershed Management Plan; the Rouge River Main 1-2 Subwatershed Management Plan; the City's Stormwater Pollution Prevention Initiative; and the City's development standards and public works standard practices. Each fall the City must submit an annual report to the State summarizing all activities implemented that address these measures.

Projects in the Drain Fund are proposed annually that comply with these measures as well as projects that address drainage concerns; soil erosion; flooding; and regional drainage in accordance with the 1999 Master Storm Drainage Plan Update.

***DF-3. Aquatic Center Pond***

The project area involves the Lane Drain running along Town Center and the detention basin adjacent to the Aquatic Center. The construction of this project is complete and included: removal of the basin's weir control structure, sediment removal, stream bank stabilization and removal and replacement of the existing culverts under Town Center and Civic Center. Funds proposed will be used for reporting and education requirements in accordance with the \$985,000 federal grant secured for the construction phase.

**Drain Fund*****DF-5. SAW Grant (Storm Sewer)***

Stormwater, Asset Management and Wastewater (SAW) grants were established for asset management plan development, stormwater plan development, sewage collection and treatment plan development and state funded loans to construct projects identified in the asset management plans. Grants have a \$2M cap per community. The first \$1M has a 10% local match; the 2nd \$1M has a 25% local match. Funds are awarded to grant and loan recipients on a first come, first served basis. Grant recipients must proceed with a project for which grant funding is provided within 3 years of grant award or face repayment of the grant plus interest. The city was successful in receiving a SAW grant of \$1,999,925 to be split between the Drains Fund and Sewer Fund. SAW grant projects in the drains fund are proposed to collect city-wide storm sewer inverts and to identify, investigate and repair deficient storm sewer locations in Section 19.

***DF-6. Sylvan Glen Phase 2 (Streambank Stabilization)***

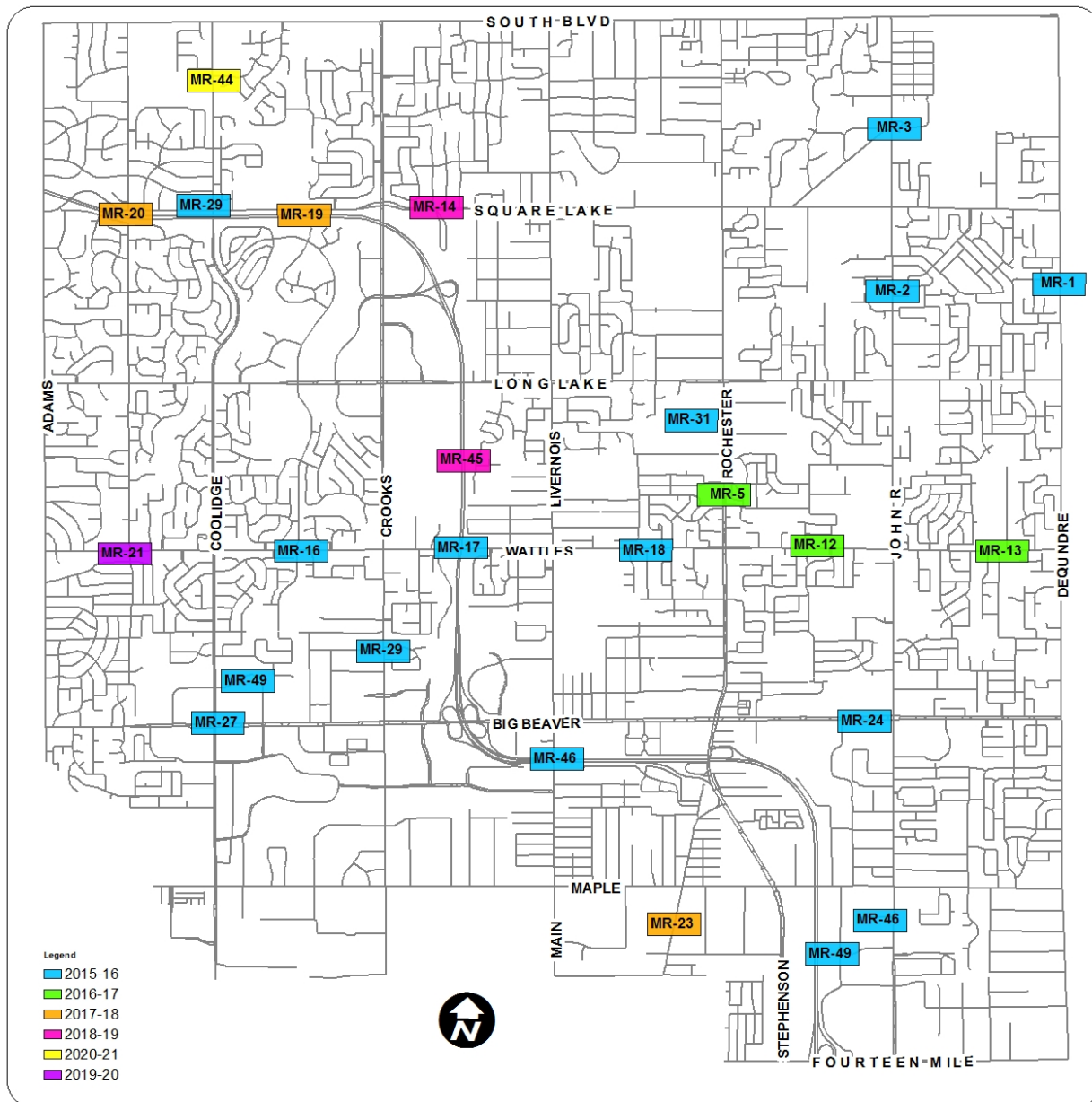
Sylvan Glen Phase 2 is a continuation of work done at the golf course along the Gibson-Renshaw Drain that runs through the golf course. The project will restore connectivity and long-term stability, reduce erosion, downstream sediment loading and slope failures, repair storm sewer outlets and remove an existing culvert and bridge to prove ecological benefits. Troy received a \$375,000 grant from the EPA to pay for approximately 50% of the project.

***DF-50. Drains and Retention***

This is an annual budget amount in the Drains Fund for capital projects required by the Department of Public Works and Engineering Department for work associated with Drains and/or Retention/Detention basins that are otherwise not specifically assigned a project number and are not specifically noted in the capital improvement plan. Larger projects are assigned project numbers and are budgeted as separate line items within the Drain Fund.



**6 Year Capital Improvement Plan  
Major Roads Fund**





6 Year Capital Improvement Plan  
Major Roads Fund

6 Year CIP - Major Roads

Map Number	Project Name	Total Project Cost	Total City Cost	Proposed						Comments
				2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	
MR-1	Dequindre, Long Lake to Auburn	1,250,000	100,000	50,000	50,000	-	-	-	-	RCOC - PE; \$440k "02-C"
	Dequindre, Long Lake to Auburn	4,000,000	170,000	100,000	70,000	-	-	-	-	RCOC - ROW; \$3,200k "14-C" (68%/4)
	Dequindre, Long Lake to Auburn	23,000,000	800,000	-	-	400,000	400,000	-	-	RCOC - CON; \$12,000k "16-C"
MR-2	John R, Long Lake to Square Lake	500,000	354,000	50,000	-	-	-	-	-	PE; \$146k "02-C"
	John R, Long Lake to Square Lake	625,000	225,000	100,000	-	-	-	-	-	ROW; \$400k "05-C"
	John R, Long Lake to Square Lake	10,974,000	2,195,000	300,000	650,000	-	-	-	-	CON; \$8,779k "15-C"
MR-3	John R, Square Lake to South Blvd.	500,000	354,000	50,000	-	-	-	-	-	PE; \$146k "02-C"
	John R, Square Lake to South Blvd.	2,000,000	1,200,000	100,000	-	-	-	-	-	ROW; \$800k "05-C"
	John R, Square Lake to South Blvd.	8,491,000	1,699,000	300,000	600,000	-	-	-	-	CON; \$6,792k "15-C"
MR-5	Rochester, Barclay to Trinway	625,000	125,000	-	150,000	-	-	-	-	PE; \$460k "02-C"
	Rochester, Barclay to Trinway	5,000,000	1,000,000	-	-	2,250,000	2,250,000	500,000	-	ROW; \$4,000k "17-C"
	Rochester, Barclay to Trinway	13,000,000	2,600,000	-	-	-	-	400,000	1,000,000	CON; \$10,400k "19-C"
MR-12	Wattles, Rochester to John R.	500,000	500,000	-	500,000	-	-	-	-	Mill & Overlay - Incl. John R North
MR-13	Wattles, John R to Dequindre	600,000	600,000	-	600,000	-	-	-	-	Mill & Overlay - Incl. John R South
MR-14	Square Lake, Crooks to Livernois	400,000	400,000	-	-	-	400,000	-	-	Mill & Overlay
MR-16	Wattles, Coolidge to Crooks	500,000	500,000	500,000	-	-	-	-	-	Mill & Overlay
MR-17	Wattles, Crooks to Livernois	550,000	550,000	550,000	-	-	-	-	-	Mill & Overlay
MR-18	Wattles, Livernois to Rochester	500,000	500,000	500,000	-	-	-	-	-	Mill & Overlay
MR-19	Square Lake, Coolidge to Crooks	400,000	400,000	-	-	400,000	-	-	-	Mill & Overlay
MR-20	Square Lake, Adams to Coolidge	500,000	500,000	-	-	500,000	-	-	-	Mill & Overlay
MR-21	Wattles, Adams to Coolidge	500,000	500,000	-	-	-	-	500,000	-	Mill & Overlay
MR-23	Rochester, Elmwood to Maple	500,000	500,000	-	-	500,000	-	-	-	Mill & Overlay
MR-24	LDFA Concrete Slab Replacement	318,000	-	53,000	53,000	53,000	53,000	53,000	53,000	Big Beaver, Bellingham to John R; LDFA - \$53k



6 Year Capital Improvement Plan  
Major Roads Fund

6 Year CIP - Major Roads

Map Number	Project Name	Total Project Cost	Total City Cost	Proposed						Comments
				2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	
MR-27	Big Beaver, Adams to Rochester	4,000,000	1,000,000	1,000,000	-	-	-	-	-	\$1,000k 16 GF
MR-29	Mill & Overlay - Crooks/BB & Sq Lk/Coolidge	400,000	400,000	400,000	-	-	-	-	-	\$400k 16 PA 252
MR-31	DPW Renovations	50,000	50,000	50,000	-	-	-	-	-	By DPW
MR-44	Coolidge, Square Lake to South Blvd	750,000	750,000	-	-	-	-	-	750,000	Mill & Overlay: NB RT Lane at South Blvd.
MR-45	I-75 Widening	93,500,000	2,400,000	-	-	-	1,200,000	1,200,000	-	2018/2024/2030 - 12.5% of State 20%
MR-46	Tri-Party	1,800,000	1,800,000	300,000	300,000	300,000	300,000	300,000	300,000	1/3 City - 1/3 County - 1/3 Board
MR-47	NHPP	1,250,000	1,250,000	-	250,000	250,000	250,000	250,000	250,000	NHPP - Local Match
MR-48	Crack Sealing Program	300,000	300,000	50,000	50,000	50,000	50,000	50,000	50,000	By Engineering
MR-49	Industrial Road Maintenance	4,600,000	4,600,000	1,000,000	100,000	500,000	1,000,000	1,000,000	1,000,000	Various Locations
MR-50	Slab Replacement - Major Roads	2,400,000	2,400,000	500,000	1,000,000	600,000	100,000	100,000	100,000	By DPW
MR-51	General Equipment	77,000	77,000	77,000	-	-	-	-	-	By DPW
TOTAL:		184,360,000	30,799,000	6,030,000	4,373,000	5,803,000	6,003,000	4,353,000	3,503,000	
Revenue (General Fund):				1,000,000						
Revenue (Federal Funds):						1,800,000	1,800,000	400,000		
Revenue (Developer):										
Revenue (Tri-Party):				200,000	200,000	200,000	200,000	200,000	200,000	
Revenue (LDFA):				53,000	53,000	53,000	53,000	53,000	53,000	
Revenue (Major Streets):				1,700,000	1,700,000	1,700,000	1,200,000	1,200,000	1,200,000	

**6 Year Capital Improvement Plan  
Major Roads Fund**

Major Roads carry the highest volumes and distribute traffic between the various residential, industrial and business districts of the city. They provide for traffic movements into, out of and through the city at moderately high speeds. The City of Troy is responsible for the maintenance of approximately 25 miles of city major mile roads. An additional 32 miles of roads are classified under ACT 51 as Major Roads but are nominally termed "Industrial Roads" by the city and are funded within the Major Road fund.

Approximately 43 miles of major roads within the city are under the jurisdiction of the Road Commission for Oakland County (RCOC).

Projects in the Major Road fund generally fall into two categories:

Reconstruction and Widening

Maintenance

Reconstruction and widening projects are budgeted when federal funds become available. Federal funds provide up to 80% of the cost of these improvements and are typically used for capacity or safety projects. These types of projects provide for improved traffic flow, safety for motorists and pedestrians as well as improvements in access to property. Most of these projects have three (3) distinct phases and are budgeted accordingly to provide for design, right-of-way and ultimately construction. In most cases, these projects take multiple years to complete.

Maintenance projects are generally funded entirely with city funds and as such are smaller scale projects. Funds budgeted annually for maintenance activities include concrete slab replacement, asphalt pavement overlays and crack sealing. All of these fixes provide for an improved road surface as well as an increased life cycle for the pavement. Maintenance activities are generally completed in the year that they are budgeted.

***MR-1. Dequindre Road, Long Lake Road to Auburn Road (Reconstruction and Widening)***

This project will reconstruct and widen Dequindre Road, from Long Lake Road to Auburn Road from an existing 2-lane road to a new 5-lane concrete pavement. Included in the project are new traffic signals, concrete sidewalks and underground utilities where required.

Federal funds for the design phase have been obligated and are available. Federal funds for the right-of-way phase and construction phases are anticipated in future years. The local match for the design phase and subsequent right-of-way and construction phases will be split between the Cities of Troy, Rochester Hills, Sterling Heights and Shelby Township and the Road Commissions of Oakland County and Macomb County. Operation and maintenance costs will not be impacted as the road is under the jurisdiction of the Road Commission for Oakland County.

***MR-2. John R Road, Long Lake Road to Square Lake Road (Reconstruction and Widening)***

This project will reconstruct and widen John R Road, from Long Lake Road to Square Lake Road from an existing 2-lane road to a new 5-lane concrete pavement. Included in the project are new traffic signals, concrete sidewalks and underground utilities where required.

Federal funds for the design and right-of-way phases have been obligated and are available. Construction is approved for funding in 2015. Operation and maintenance costs will not be impacted as the road is under the jurisdiction of the Road Commission for Oakland County.

**6 Year Capital Improvement Plan  
Major Roads Fund*****MR-3. John R Road, Square Lake Road to South Boulevard (Reconstruction and Widening)***

This project will reconstruct and widen John R Road, from Square Lake Road to South Boulevard from an existing 2-lane road to a new 5-lane concrete pavement. Included in the project are new traffic signals, concrete sidewalks and underground utilities where required.

Federal funds for the design and right-of-way phases have been obligated and are available. Federal funds for the construction phase have been approved in 2015. Operation and maintenance costs will not be impacted as the road is under the jurisdiction of the Road Commission for Oakland County.

***MR-5. Rochester Road, Barclay to Trinway (Reconstruction and Widening)***

This project will reconstruct and widen Rochester Road, from Barclay to Trinway from an existing 5-lane road to a new 6-lane concrete boulevard. Included in the project are new traffic signals, concrete sidewalks and underground utilities where required.

Federal funds for the design phase has been obligated and are available. The right-of-way and construction phases are approved for federal funding in 2017 and 2019 respectively. Operation and maintenance costs are expected to increase by \$8,600 per year due to additional lanes being constructed.

***MR-12. Wattles Road, Rochester Road to John R Road (Mill and Overlay)***

This project will provide for a new pavement surface to improve ride quality and extend service life. The existing asphalt pavement will be milled (ground off) and a new asphalt pavement surface will be placed, curbs will be replaced as needed and sidewalk ramps will be improved to comply with Americans with Disabilities Act requirements. This project will be paid for entirely with City funds. Operation and maintenance costs will decrease by \$8,600 per year due to rehabilitation of pavement.

***MR-13. Wattles Road, John R Road to Dequindre Road (Mill and Overlay)***

This project will provide for a new pavement surface to improve ride quality and extend service life. The existing asphalt pavement will be milled (ground off) and a new asphalt pavement surface will be placed, curbs will be replaced as needed and sidewalk ramps will be improved to comply with Americans with Disabilities Act requirements. This project will be paid for entirely with City funds. Operation and maintenance costs will decrease by \$8,600 per year due to rehabilitation of pavement.

***MR-14. Square Lake Road, Crooks Road to Livernois Road (Mill and Overlay)***

This project will provide for a new pavement surface to improve ride quality and extend service life. The existing asphalt pavement will be milled (ground off) and a new asphalt pavement surface will be placed, curbs will be replaced as needed and sidewalk ramps will be improved to comply with Americans with Disabilities Act requirements. This project will be paid for entirely with City funds. Operation and maintenance costs will decrease by \$8,600 per year due to rehabilitation of pavement.

**6 Year Capital Improvement Plan*****MR-16. Wattles Road, Coolidge Highway to Crooks Road (Mill and Overlay)***

This project will provide for a new pavement surface to improve ride quality and extend service life. The existing asphalt pavement will be milled (ground off) and a new asphalt pavement surface will be placed, curbs will be replaced as needed and sidewalk ramps will be improved to comply with Americans with Disabilities Act requirements. This project will be paid for entirely with City funds. Operation and maintenance costs will decrease by \$8,600 per year due to rehabilitation of pavement.

***MR-17. Wattles Road, Crooks Road to Livernois Road (Mill and Overlay)***

This project will provide for a new pavement surface to improve ride quality and extend service life. The existing asphalt pavement will be milled (ground off) and a new asphalt pavement surface will be placed, curbs will be replaced as needed and sidewalk ramps will be improved to comply with Americans with Disabilities Act requirements. This project will be paid for entirely with City funds. Operation and maintenance costs will decrease by \$8,600 per year due to rehabilitation of pavement.

***MR-18. Wattles Road, Livernois Road to Rochester Road (Mill and Overlay)***

This project will provide for a new pavement surface to improve ride quality and extend service life. The existing asphalt pavement will be milled (ground off) and a new asphalt pavement surface will be placed, curbs will be replaced as needed and sidewalk ramps will be improved to comply with Americans with Disabilities Act requirements. This project will be paid for entirely with City funds. Operation and maintenance costs will decrease by \$8,600 per year due to rehabilitation of pavement.

***MR-19. Square Lake Road, Coolidge Highway to Crooks Road (Mill and Overlay)***

This project will provide for a new pavement surface to improve ride quality and extend service life. The existing asphalt pavement will be milled (ground off) and a new asphalt pavement surface will be placed, curbs will be replaced as needed and sidewalk ramps will be improved to comply with Americans with Disabilities Act requirements. This project will be paid for entirely with City funds. Operation and maintenance costs will decrease by \$8,600 per year due to rehabilitation of pavement.

***MR-20. Square Lake Road, Adams Road to Coolidge Highway (Mill and Overlay)***

This project will provide for a new pavement surface to improve ride quality and extend service life. The existing asphalt pavement will be milled (ground off) and a new asphalt pavement surface will be placed, curbs will be replaced as needed and sidewalk ramps will be improved to comply with Americans with Disabilities Act requirements. This project will be paid for entirely with City funds. Operation and maintenance costs will decrease by \$8,600 per year due to rehabilitation of pavement.

***MR-21. Wattles Road, Adams Road to Coolidge Highway (Mill and Overlay)***

This project will provide for a new pavement surface to improve ride quality and extend service life. The existing asphalt pavement will be milled (ground off) and a new asphalt pavement surface will be placed, curbs will be replaced as needed and sidewalk ramps will be improved to comply with Americans with Disabilities Act requirements. This project will be paid for entirely with City funds. Operation and maintenance costs will decrease by \$8,600 per year due to rehabilitation of pavement.



**6 Year Capital Improvement Plan  
Major Roads Fund*****MR-23. Rochester Road, Elmwood to Maple Road (Mill and Overlay)***

This project will provide for a new pavement surface to improve ride quality and extend service life. The existing asphalt pavement will be milled (ground off) and a new asphalt pavement surface will be placed, curbs will be replaced as needed and sidewalk ramps will be improved to comply with Americans with Disabilities Act requirements. This project will be paid for entirely with City funds. Operation and maintenance costs will decrease by \$8,600 per year due to rehabilitation of pavement.

***MR-24. LDFA – Big Beaver, Bellingham to John R (Concrete Slab Replacement)***

This work involves removal and replacement of failed concrete pavement to repair and extend the life of the pavement. Funds are budgeted by the Local Development Finance Authority (LDFA) to repair concrete pavement along Big Beaver and Bellingham. This project will be paid for entirely by LDFA funds. Operation and maintenance costs are expected to decrease by \$8,600 per year per mile of concrete slabs replaced.

***MR-27. Big Beaver, Adams to Rochester (Concrete Slab Replacement)***

Big Beaver has numerous pothole patches and broken concrete pavement. Big Beaver is under the jurisdiction of the Road Commission for Oakland County (RCOC) but the city is proposing to fund and make needed repairs to improve the ride quality and extend the life of the pavement. The funds proposed are not sufficient to complete all necessary repairs on Big Beaver, but will be used to address only the worst locations. The city funds will come from a transfer from the General Fund. Operation and maintenance costs will not be impacted as the road is under the jurisdiction of the Road Commission for Oakland County.

***MR-29. Crooks, North of Big Beaver and Square Lake Coolidge Intersections (Mill and Overlay)***

This project will provide for a new pavement surface to improve ride quality and extend service life. The existing asphalt pavement will be milled (ground off) and a new asphalt pavement surface will be placed, curbs will be replaced as needed and sidewalk ramps will be improved to comply with Americans with Disabilities Act requirements. This project will be paid for entirely with City funds. Operation and maintenance costs will decrease by \$8,600 per year due to rehabilitation of pavement at Square Lake and Coolidge. Crooks Road is under the jurisdiction of the Road Commission for Oakland County, so operation and maintenance costs will not be impacted.

***MR-31. DPW Renovations***

The DPW facility was constructed during the 1970's. An administrative office addition was completed in the early 2000's. Since this last phase was built, many deficiencies in customer service have been identified along with outdated staff facilities. The Water and Sewer Department receives the highest amount of public interaction at the DPW yet is poorly situated for customer service. The administrative office will be rearranged to provide opportunities for a higher level of service with current staff. Staff workstations, layout, etc. will be updated to provide for a team based approach to infrastructure management. Funding is split between Water, Sewer, Local, and Major Road accounts.

**6 Year Capital Improvement Plan  
Major Roads Fund*****MR-44. Coolidge, Square Lake to South Boulevard (Mill and Overlay with Right Turn Lane)***

The existing asphalt pavement will be milled (ground off) and a new asphalt pavement surface will be placed, curbs will be replaced as needed and sidewalk ramps will be improved to comply with Americans with Disabilities Act requirements. A northbound Coolidge right turn lane will be constructed which will necessitate the reconstruction of the traffic signal at the intersection. This project will be paid for entirely with City funds. Operation and maintenance costs will decrease by \$8,600 per year due to rehabilitation of pavement.

***MR-45. I-75, 14 Mile to South Boulevard***

The Michigan Department of Transportation (MDOT) is moving forward with a project to reconstruct and widen I-75 from M-102 to south of M-59 in Oakland County. The project will provide for four (4) lanes of travel in each direction. One (1) lane will provide for a High Occupancy Vehicle (HOV) lane. This will be the first use of an HOV lane in Michigan. Through Troy, widening will occur in what is currently the median area between the northbound and southbound lanes. This median area will be filled in and a barrier wall constructed. Existing bridges will be reconstructed and the ramps at Square Lake will be reconfigured. This is a multi-year project. It is anticipated that the first phase impacting Troy will be in 2018 between Wattles and Adams. The next phase in Troy is anticipated in 2024 between 14 Mile and Rochester Road. The final phase in Troy is anticipated in 2030 between Rochester and Wattles Road. Troy will be required to provide a share of the project based on our Act 51 participating share of 12.5%. The remainder of the local match will be provided by MDOT. It is anticipated that Troy's share of the project will be approximately \$9,000,000 spread over the three phases in Troy. This strategy is based on funding currently available and it spreads construction impacts over a prolonged period of time. If additional federal revenue becomes available the schedule may be accelerated.

***MR-46. Tri-Party Concrete Pavement Replacement***

Tri-Party program funds are made available on an annual basis for projects on County roads within the city. Specific project locations are typically not delineated on the 6-year CIP map as locations are determined annually dependent on road conditions. The City is responsible for 1/3 of the program amount while the Board of Road Commissioners for the County of Oakland and the Oakland County Board of Commissioners is responsible for the remaining 2/3.

***MR-47. National Highway Prevention Program (NHPP)***

The National Highway Prevention Program (NHPP) was created under MAP-21 (highway bill). This program provides approximately \$2,500,000 annually for work on principal arterials in Oakland County. Project locations will be developed jointly between the RCOC and the eight (8) communities that are eligible: Cities of Auburn Hills, Birmingham, Clawson, Farmington Hills, Madison Heights, Pontiac, Royal Oak and Troy. In Troy, the majority of principal arterials are County Roads. Rochester Road and the west end of Maple Road are City Majors that meet the criteria for principal arterials and would be eligible for funding under this program. RCOC has jurisdiction of approximately 78% of the total centerline mileage throughout the County. Troy's principal arterials account for just 2.4% of the total centerline mileage eligible under this program. Projects are anticipated to be approved primarily for various County Roads throughout Oakland County as approved by the member communities and RCOC. The RCOC will provide a 10% local match, function as the lead agency and be responsible for the design and administration of the resulting projects. Local agencies will be required to provide a 10% local match and will be involved in determining the project type, location, size, etc. Funds are proposed annually for Troy's local match. If projects are not approved in Troy for any given year, then the proposed local match is recommended to be moved to other Capital project needs, such as Industrial Roads.

**6 Year Capital Improvement Plan  
Major Roads Fund*****MR-48. Major Roads (Crack Sealing Program)***

This work involves cleaning and sealing existing pavement joints to extend the life of the pavement. An annual allocation is budgeted to complete this work and is targeted at major roads. Locations are determined by the Department of Public Works and are not specifically delineated on the map.

This program is proposed to be funded at \$50,000 per year and is on-going. These projects will be paid for entirely by City funds. Operation and maintenance costs are expected to decrease slightly.

***MR-49. Industrial Road Maintenance***

Project locations are determined annually based on the City's Pavement Management System and field inspections, and are not typically delineated on the 6-year CIP map. This work involves removal and replacement of failed concrete pavement to repair and extend the life of the pavement or mill and overlay projects. An annual allocation is budgeted to complete this work and is targeted at industrial roads in the city. These projects will be paid for entirely by City funds. Operation and maintenance costs are expected to decrease by \$8,600 per year per mile.

***MR-50. Concrete Slab Replacement (Major Roads)***

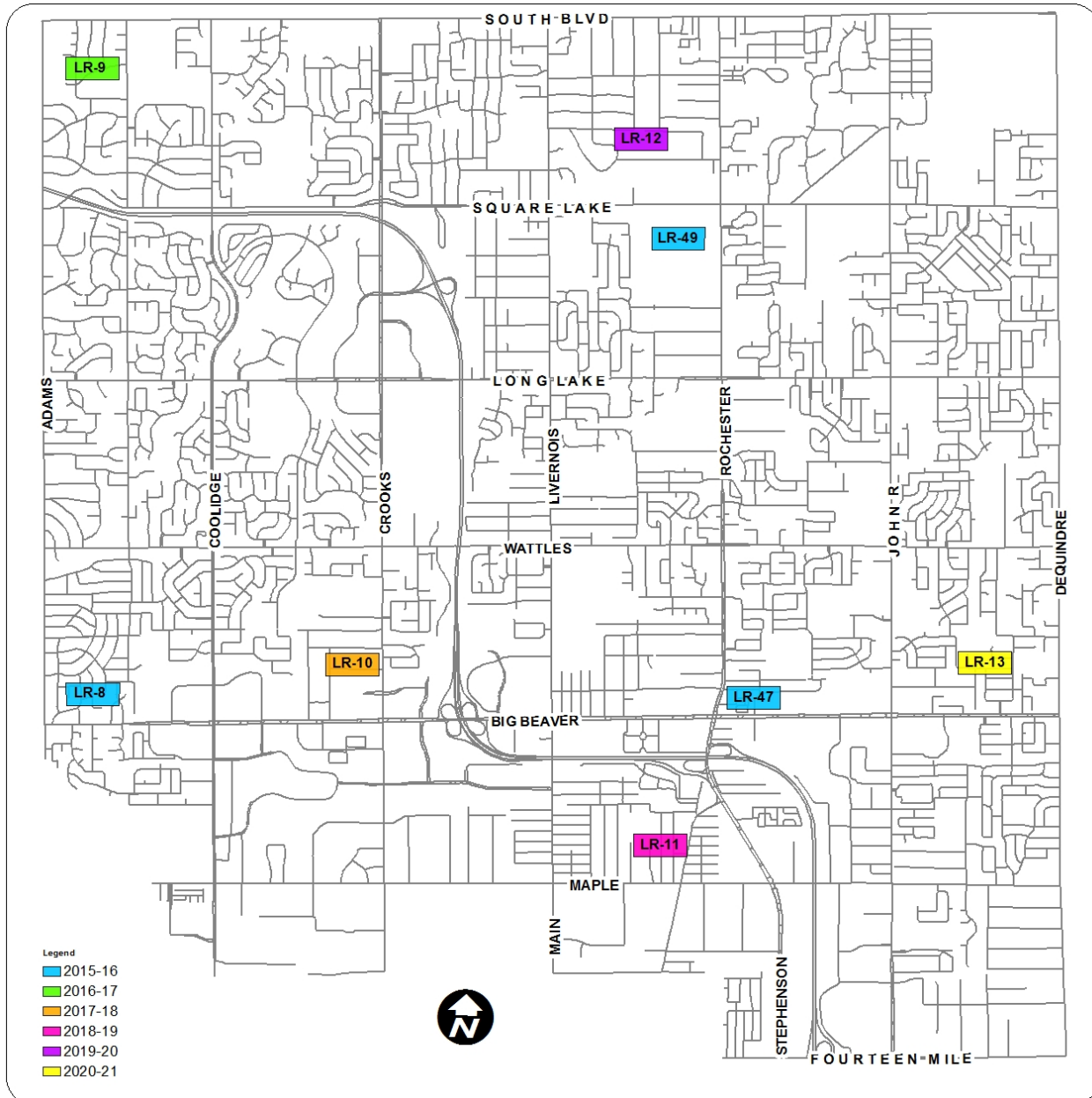
Project locations are determined annually based on the City's Pavement Management System and field inspections, and are not typically delineated on the 6-year CIP map. This work involves removal and replacement of failed concrete pavement to repair and extend the life of the pavement. An annual allocation is budgeted to complete this work and is targeted at City major roads. These projects will be paid for entirely by City funds. Operation and maintenance costs are expected to decrease by \$8,600 per year per mile of concrete slabs replaced.

***MR-51. General Equipment***

This is an annual budget amount in the Major Road Fund for miscellaneous equipment required by the Public Works or Engineering Department for work associated with the Major Road Fund that are otherwise not specifically noted in the capital improvement plan. The budget amount is established annually based on anticipated needs, is on-going and is paid for entirely by City funds. Operation and maintenance costs are not expected to be impacted.



**6 Year Capital Improvement Plan  
Local Roads**



6 Year Capital Improvement Plan  
Local Roads

6 Year CIP - Local Roads										
Map Number	Project Name	Total Project Cost	Total City Cost	Proposed						Comments
				2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	
LR-1	Concrete Slab Replacement	2,500,000	2,500,000	2,500,000	-	-	-	-	-	By DPW
LR-2	Concrete Slab Replacement	2,500,000	2,500,000	-	2,500,000	-	-	-	-	By DPW
LR-3	Concrete Slab Replacement	2,500,000	2,500,000	-	-	2,500,000	-	-	-	By DPW
LR-4	Concrete Slab Replacement	2,400,000	2,400,000	-	-	-	2,400,000	-	-	By DPW
LR-5	Concrete Slab Replacement	2,200,000	2,200,000	-	-	-	-	2,200,000	-	By DPW
LR-6	Concrete Slab Replacement	2,900,000	2,900,000	-	-	-	-	-	2,900,000	By DPW
LR-8	Asphalt Pavement Overlay - Section 19 (b)	700,000	700,000	700,000	-	-	-	-	-	By Engineering
LR-9	Asphalt Pavement Overlay - Section 6	350,000	350,000	-	350,000	-	-	-	-	By Engineering
LR-10	Asphalt Pavement Overlay - Section 20	425,000	425,000	-	-	425,000	-	-	-	By Engineering
LR-11	Asphalt Pavement Overlay - Section 27	1,000,000	1,000,000	-	-	-	1,000,000	-	-	By Engineering
LR-12	Asphalt Pavement Overlay - Section 3	1,200,000	1,200,000	-	-	-	-	1,200,000	-	By Engineering
LR-13	Asphalt Pavement Overlay - Beaver Trail Subdivision	500,000	500,000	-	-	-	-	-	500,000	By Engineering
LR-47	Parkton SAD	50,000	32,000	50,000	-	-	-	-	-	SAD Paving
LR-49	DPW Renovations	50,000	50,000	50,000	-	-	-	-	-	By DPW
LR-50	Crack Sealing	600,000	600,000	100,000	100,000	100,000	100,000	100,000	100,000	By Engineering
TOTALS:		19,875,000	19,857,000	3,400,000	2,950,000	3,025,000	3,500,000	3,500,000	3,500,000	
Revenue (SAD):				18,000						Resident share of Paving Project

**6 Year Capital Improvement Plan  
Local Roads**

The City of Troy is responsible for the maintenance of approximately 265 miles of local roads. Approximately 246 miles of these are subdivision streets of concrete or asphalt, 5 miles are chip seal and 5 miles are gravel roads. Approximately 2/3 of subdivision streets are concrete with the remaining 1/3 being asphalt. The remaining 9 miles are nominally termed by the city as “Industrial Roads”, such as Naughton, Wheaton and Piedmont, that are classified as local because they do not meet the definition of a Major Road under Act 51.

Public Act 499 of 2002 established a ten member State Transportation Asset Management Council (TAMC). The law also required that the TAMC set up a process for determining the condition of Michigan’s highways and bridges and develop a strategy so that those assets are maintained, preserved and improved in an efficient and cost-effective manner. The TAMC adopted the Pavement Surface and Evaluation Rating (PASER) system as its road condition survey reporting tool. The TAMC initially developed the strategy for Michigan’s federal-aid eligible roads and bridges but, was extended to all public roads in the State. In order to prioritize road maintenance activities, the City is now using the PASER system. PASER is used statewide and is a “windshield” road rating system that uses a 1 to 10 rating scale, with a value of 10 representing a new road and a value of 1 representing a failed road. Condition ratings are assigned by visually identifying the type and amount of defects along a road segment while driving the segment. The PASER system translates these observations into a condition rating.

The TAMC established the following categories:

PASER ratings of 8-10 require routine maintenance, such as street sweeping, shoulder grading or crack sealing  
PASER ratings of 5-7 require capital preventative maintenance, such as concrete slab replacements or asphalt overlays.  
PASER ratings of 1-4 require structural improvements, such as milling, pulverizing or reconstruction that address the structural integrity of the road.

The City simplifies this system by grouping roads with a rating of 6 or higher as being in Good condition, 4 or 5 as Fair and 3 or less as Poor. Currently, 60 miles or 24% of local subdivision streets are rated a 5 or less.

Once PASER rating work is complete, analysis of the network is performed using Roadsoft Pavement Management software, which is available free to local agencies by the Center for Technology & Training (CTT) at Michigan Technological University. Roadsoft is used statewide by numerous road agencies including MDOT, most Counties and numerous local governments. Roadsoft uses the PASER condition ratings as a basis for the analysis. Specific maintenance procedures and their associated costs are established by the city based on city practice and experience. The software uses this data along with specific user defined information (such as budgetary limitations and timeframes) to generate an optimal mix of maintenance procedures and project future network conditions. The Pavement Management system is augmented by field reviews of the recommended areas as pavement conditions in areas can deteriorate faster or slower than anticipated based on numerous factors including weather, traffic, pavement thickness and previous maintenance.

Once this information is analyzed, project areas are developed based on geographic locations to complete repairs. This provides for economies of scale for these types of repairs within a specific section or area of the city. Streets outside these sections are repaired on an as needed basis.

Local road maintenance typically involves concrete slab replacements or asphalt pavement overlays. Crack sealing locations vary and are not identified on the map as this work is a rolling operation with minimal startup and construction time in any one area.

Paving of a local road is initiated by the residents living on the road. Residents on gravel roads can initiate a Special Assessment District (SAD) where the cost to pave the road is split by the benefitting properties and the city. Once the

**6 Year Capital Improvement Plan  
Local Roads*****LR-1 - LR-6. Local Road Maintenance – Concrete Slab Replacement (Sections TBD)***

Concrete slab replacement removes and replaces spot sections of failed concrete pavement. Using PASER ratings in conjunction with our Roadsoft Pavement Management software and field verification, the Department of Public Works (DPW) identifies specific locations within sections throughout the City and prepares bid documents for concrete slab replacement work to be done by a contractor. Locations are determined annually based on updated PASER ratings so specific locations are not identified for future years. Local road concrete slab replacement is paid for entirely with City funds. Operation and maintenance costs are expected to decrease by \$2,000 per mile of local roads maintained.

***LR-8. Asphalt Pavement Overlay – Section 19 (b)***

Wendover, Newgate, Stoney Ridge, Oakhill, Hampton, Chelsea, Wembly, Upton Henhawk, Myddleton, Tothill, Beach, Kingsley and Caswell are proposed for asphalt pavement overlays. The work will include milling (grinding) of the existing pavement and then placing a 1.5" to 3" asphalt overlay. This project will be paid for entirely by City funds. Operation and maintenance costs are expected to decrease by \$2,000 per mile of local roads maintained.

***LR-9. Asphalt Pavement Overlay (Section 6)***

The local roads in the Lake Charnwood area will be targeted for asphalt pavement overlays. It is anticipated that the project may include milling (grinding) of the existing pavement or pulverizing (crushing the existing pavement into a base material) and then placing a 1.5" to 3" asphalt overlay. This project will be paid for entirely by City funds. Operation and maintenance costs are expected to decrease by \$2,000 per mile of local roads maintained.

***LR-10. Asphalt Pavement Overlay (Section 20)***

Residential streets in the southeast quadrant of Section 20 will be targeted for asphalt pavement overlays. The work will include milling (grinding) of the existing pavement and then placing a 1.5" to 3" asphalt overlay. This project will be paid for entirely by City funds. Operation and maintenance costs are expected to decrease by \$2,000 per mile of local roads maintained.

***LR-11. Asphalt Pavement Overlay (Section 27)***

Residential streets in Section 27 will be targeted for asphalt pavement overlays. The work will include milling (grinding) of the existing pavement and then placing a 1.5" to 3" asphalt overlay. This project will be paid for entirely by City funds. Operation and maintenance costs are expected to decrease by \$2,000 per mile of local roads maintained.

***LR-12. Asphalt Pavement Overlay (Section 3)***

Residential streets in Section 3 will be targeted for asphalt pavement overlays. The work will include milling (grinding) of the existing pavement and then placing a 1.5" to 3" asphalt overlay. This project will be paid for entirely by City funds. Operation and maintenance costs are expected to decrease by \$2,000 per mile of local roads maintained.

**6 Year Capital Improvement Plan  
Local Roads*****LR-13. Asphalt Pavement Overlay (Beaver Trail Subdivision)***

Residential streets in the Beaver Trail Subdivision will be targeted for asphalt pavement overlays. The work will include milling (grinding) of the existing pavement and then placing a 1.5" to 3" asphalt overlay. This project will be paid for entirely by City funds. Operation and maintenance costs are expected to decrease by \$2,000 per mile of local roads maintained.

***LR-47. Parkton SAD Paving***

The residents on Parkton from Hartland to the south end requested that a Special Assessment District be prepared to pave the existing gravel road with 4 ½" of asphalt pavement. A portion of the cost of the project is paid for by the residents benefitting from the work. The remainder of the project is paid for with City funds. Operation and maintenance costs are expected to decrease by \$4,000 as a section of gravel road will be removed from the City's road network.

***LR-49. DPW Renovations***

The DPW facility was constructed during the 1970's. An administrative office addition was completed in the early 2000's. Since this last phase was built, many deficiencies in customer service have been identified along with outdated staff facilities. The Water and Sewer Department receives the highest amount of public interaction at the DPW yet is poorly situated for customer service. The administrative office will be rearranged to provide opportunities for a higher level of service with current staff. Staff workstations, layout, etc. will be updated to provide for a team based approach to infrastructure management. Funding is split between Water, Sewer, Local, and Major Road accounts.

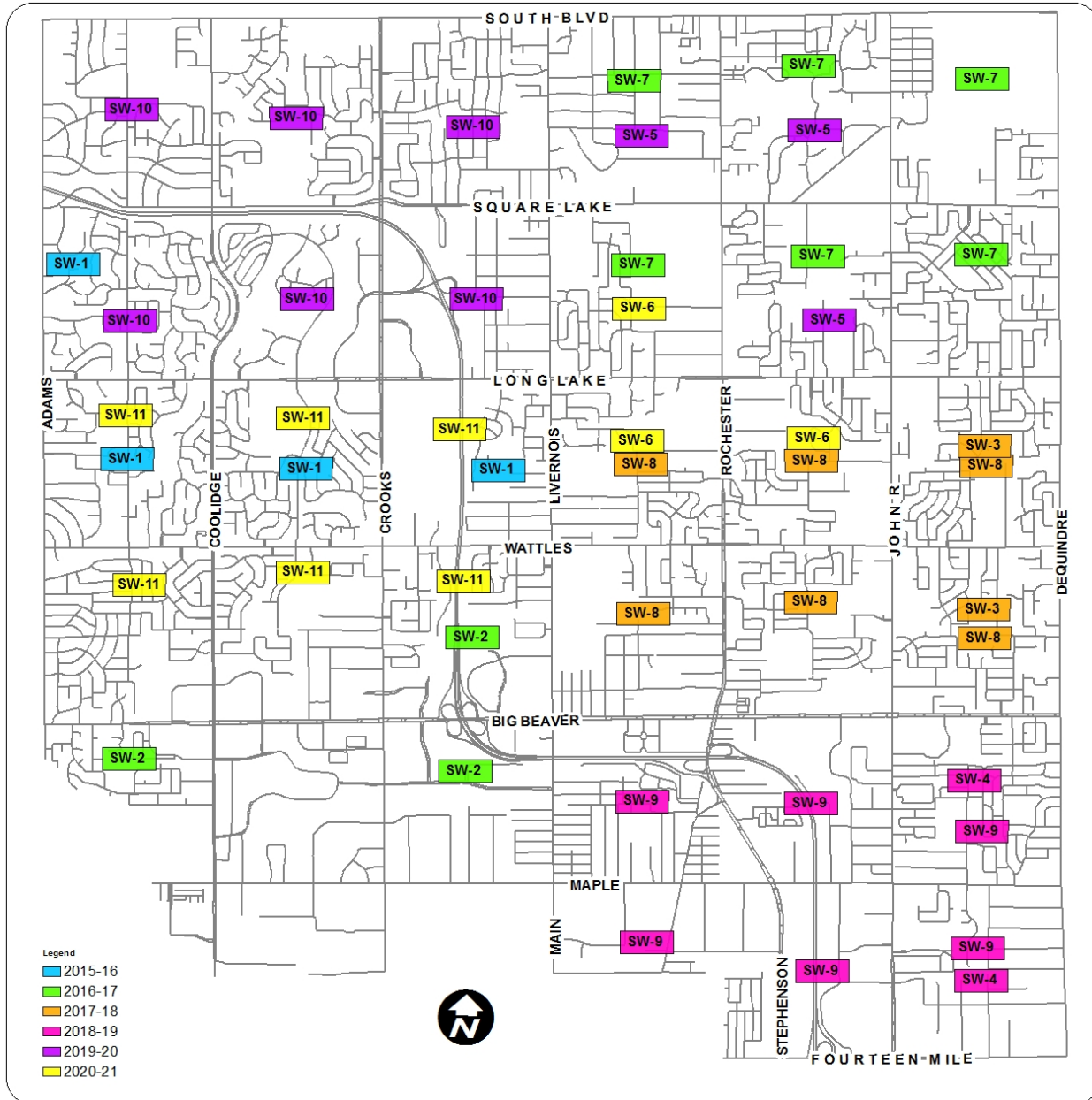
***LR-50. Crack Sealing (City-wide)***

Funds are budgeted annually for crack sealing throughout the city. Project areas are identified by DPW during field reviews and are not specifically identified on the maps. These areas are compiled to create an annual crack sealing contact which is then put out for bid and the work completed by a contractor. This project will be paid for entirely by City funds. Operation and maintenance costs are expected to decrease by \$2,000 per mile of local roads maintained.





**6 Year Capital Improvement Plan  
Sidewalks**





**6 Year Capital Improvement Plan  
Sidewalks**

<b>6 Year CIP - Sidewalks</b>										
Map Number	Project Name	Total Project Cost	Total City Cost	Proposed						Comments
				2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	
SW-1	Residential - Section 7 (west of Beach), 18, 19 and 20	450,000	270,000	450,000	-	-	-	-	-	By DPW
SW-2	Residential - Section 21 (west of I75), 28 and 30	350,000	210,000	-	350,000	-	-	-	-	By DPW
SW-3	Residential - Section 13 and 24	350,000	210,000	-	-	350,000	-	-	-	By DPW
SW-4	Residential - Section 25 and 36	350,000	210,000	-	-	-	350,000	-	-	By DPW
SW-5	Residential - Section 2, 3 and 11	350,000	210,000	-	-	-	-	350,000	-	By DPW
SW-6	Residential - Section 10, 14 and 15	350,000	210,000	-	-	-	-	-	350,000	By DPW
SW-7	Major Roads - Section 1, 2, 3, 10, 11 and 12	100,000	100,000	-	100,000	-	-	-	-	By DPW
SW-8	Major Roads - Section 13, 14, 15, 22, 23 and 24	100,000	100,000	-	-	100,000	-	-	-	By DPW
SW-9	Major Roads - Section 25, 26, 27, 34, 35 and 36	100,000	100,000	-	-	-	100,000	-	-	By DPW
SW-10	Major Roads - Section 4, 5, 6, 7, 8 and 9	100,000	100,000	-	-	-	-	100,000	-	By DPW
SW-11	Major Roads - Section 16, 17, 18, 19, 20 and 21	100,000	100,000	-	-	-	-	-	100,000	By DPW
SW-13	New Construction	300,000	300,000	50,000	50,000	50,000	50,000	50,000	50,000	By DPW
<b>TOTALS:</b>		<b>3,000,000</b>	<b>2,120,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	
<b>Revenue (Sidewalk Replacement Program):</b>				<b>180,000</b>	<b>140,000</b>	<b>140,000</b>	<b>140,000</b>	<b>140,000</b>	<b>140,000</b>	<b>Paid by Resident for Sidewalk Repairs (40%)</b>

**6 Year Capital Improvement Plan  
Sidewalks**

The Department of Public Works is responsible for the sidewalk replacement program. The city is divided into 6 areas for major road sidewalk replacements and 12 areas for residential sidewalk replacements. These areas are reviewed annually and a sidewalk replacement list is prepared. Not all sidewalks in any one area are replaced, only those sections of sidewalk that do not meet current requirements are included as funding allows. The replacement program also upgrades sidewalks and ramps to comply with current Americans with Disabilities Act (ADA) requirements.

The sidewalk replacement program provides the property owner with the option of replacing the sidewalk themselves or having the replacement added to the City's list. The City of Troy hires a contractor to remove and replace these sections of sidewalks and the residents are billed for the work.

The annual budget amount for the sidewalk fund varies based on funds available from the overall Capital Fund. Funds are typically split between three categories: residential sidewalk replacement; major road sidewalk replacement; and new construction. These budgeted amounts will vary based on the overall Capital Fund for the City. Sidewalk funds are moved among these 3 areas in order to meet the annual needs of the sidewalk program.

***SW-1. Residential Sidewalk Replacements (Section 7, west of Beach, 18, 19 and 20)***

This project will be paid for entirely by City funds, with reimbursement by property owners. Operation and maintenance costs are expected to decrease by \$275 per mile of sidewalk replaced.

***SW-2. Residential Sidewalk Replacements (Sections 21, west of I-75, 28 and 30)***

This project will be paid for entirely by City funds, with reimbursement by property owners. Operation and maintenance costs are expected to decrease by \$275 per mile of sidewalk replaced.

***SW-3. Residential Sidewalk Replacements (Sections 13 and 14)***

This project will be paid for entirely by City funds, with reimbursement by property owners. Operation and maintenance costs are expected to decrease by \$275 per mile of sidewalk replaced.

***SW-4. Residential Sidewalk Replacements (Sections 25 and 36)***

This project will be paid for entirely by City funds, with reimbursement by property owners. Operation and maintenance costs are expected to decrease by \$275 per mile of sidewalk replaced.

***SW-5. Residential Sidewalk Replacements (Sections 2, 3 and 11)***

This project will be paid for entirely by City funds, with reimbursement by property owners. Operation and maintenance costs are expected to decrease by \$275 per mile of sidewalk replaced.

***SW-6. Residential Sidewalk Replacements (Sections 10, 14 and 15)***

This project will be paid for entirely by City funds, with reimbursement by property owners. Operation and maintenance costs are expected to decrease by \$275 per mile of sidewalk replaced.

**6 Year Capital Improvement Plan  
Sidewalks*****SW-7. Major Road Sidewalk Replacements (Sections 1, 2, 3, 10, 11 and 12)***

This project will be paid for entirely by City funds. Operation and maintenance costs are expected to decrease by \$275 per mile of sidewalk replaced.

***SW-8. Major Road Sidewalk Replacements (Sections 13, 14, 15, 22, 23 and 24)***

This project will be paid for entirely by City funds. Operation and maintenance costs are expected to decrease by \$275 per mile of sidewalk replaced.

***SW-9. Major Road Sidewalk Replacements (Sections 25, 26, 27, 34, 35 and 36)***

This project will be paid for entirely by City funds. Operation and maintenance costs are expected to decrease by \$275 per mile of sidewalk replaced.

***SW-10. Major Road Sidewalk Replacements (Sections 4, 5, 6, 7, 8 and 9)***

This project will be paid for entirely by City funds. Operation and maintenance costs are expected to decrease by \$275 per mile of sidewalk replaced.

***SW-11. Major Road Sidewalk Replacements (Sections 16, 17, 18, 19, 20 and 21)***

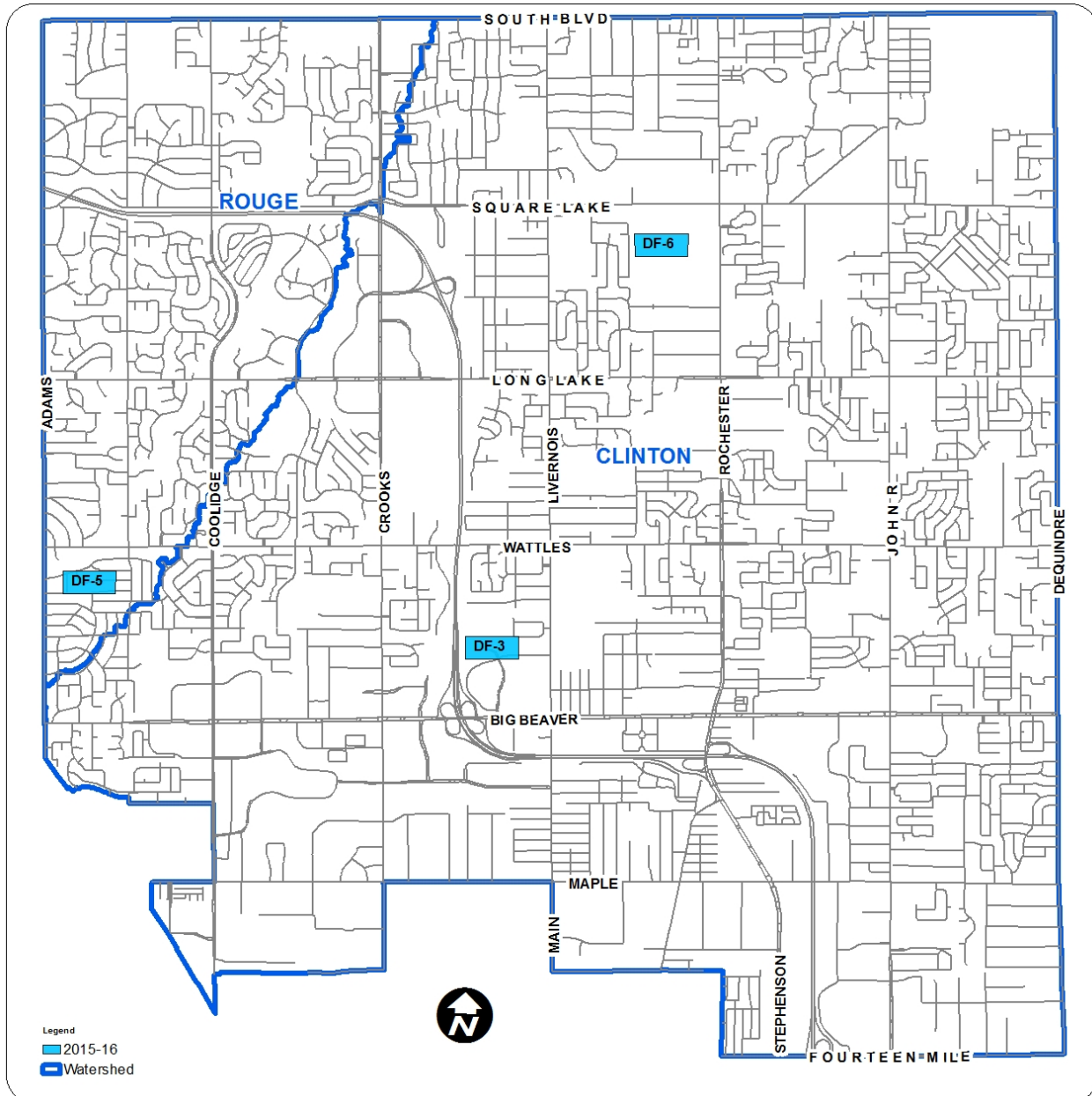
This project will be paid for entirely by City funds. Operation and maintenance costs are expected to decrease by \$275 per mile of sidewalk replaced.

***SW-13. New Construction (City-wide)***

Funds are budgeted annually for construction of new sidewalks, for acquisition of easements and/or right-of-way for new sidewalks and/or filling in gaps along major roads. Operation and maintenance costs are expected to decrease by \$275 per mile of sidewalk replaced.



**6 Year Capital Improvement Plan  
Drain Fund**



6 Year Capital Improvement Plan  
Drain Fund

6 Year CIP - Drains										
Map Number	Project Name	Total Project Cost	Total City Cost	Proposed						Comments
				2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	
DF-3	Aquatic Center Pond	2,300,000	1,315,000	30,000	-	-	-	-	-	Cleanout and Maintenance - \$985k NOAA Grant
DF-5	SAW Grant - Storm Sewer	1,222,000	222,000	407,000	408,000	-	-	-	-	SAW Grant - \$1M
DF-6	Sylvan Glen Phase 2	850,000	475,000	765,000	85,000	-	-	-	-	EPA Grant - \$375k
DF-50	Drains & Retention	600,000	600,000	100,000	100,000	100,000	100,000	100,000	100,000	Pump & Fence Repl.; Drains Misc.; DPW Misc.
TOTALS:		4,972,000	2,612,000	1,302,000	593,000	100,000	100,000	100,000	100,000	
Revenue (Federal Funds):				375,000	-	-	-	-	-	
Revenue (State Funds):				333,000	334,000	-	-	-	-	

**6 Year Capital Improvement Plan  
Drain Fund**

The City of Troy is divided into two principal drainage areas or watersheds: the Rouge River Watershed and the Clinton River Watershed.

***Rouge River Watershed***

The Rouge River Watershed is located in the northwestern portion of the city and contains 6.1 square miles. This area drains to the main branch of the Rouge River, which enters Wayne County at Telegraph and 8 Mile Road and ultimately outlets to the Detroit River.

***Clinton River Watershed***

The Clinton River Watershed encompasses the remaining 27.7 square miles of the city. This area drains to the Red Run sub-watershed of the Clinton River, which ultimately outlets to Lake St. Clair.

The Federal Environmental Protection Agency and the Michigan Department of Natural Resources and Environment (DNRE) have placed limitations on municipal storm water activities, known as Phase II Stormwater Regulations and the National Pollutant Discharge Elimination System permit.

These regulations state 6 minimum measures that municipalities must address:

- Public education and outreach
- Public participation and involvement
- Illicit discharge detection and elimination
- Construction site runoff control
- Post-construction runoff control
- Pollution prevention and good housekeeping

These measures are addressed through the Clinton River Red Run Sub-watershed Management Plan, the Rouge River Main 1-2 Sub-watershed Management Plan, the City's Stormwater Pollution Prevention Initiative, the City's Development Standards and the DPW's standard practices. Each fall the City must submit an annual report to the State summarizing all activities implemented that address these measures.

Projects in the Drain Fund are proposed annually that comply with these measures as well as projects that address drainage concerns; soil erosion; flooding; and regional drainage in accordance with the 1999 Master Storm Drainage Plan Update.

***DF-3. Aquatic Center Pond***

The project area involves the Lane Drain running along Town Center and the detention basin adjacent to the Aquatic Center. The construction of this project is complete and included: removal of the basin's weir control structure, sediment removal, stream bank stabilization and removal and replacement of the existing culverts under Town Center and Civic Center. Funds proposed will be used for reporting and education requirements in accordance with the \$985,000 federal grant secured for the construction phase.

**6 Year Capital Improvement Plan*****DF-5. SAW Grant (Storm Sewer)***

Stormwater, Asset Management and Wastewater (SAW) grants were established for asset management plan development, stormwater plan development, sewage collection and treatment plan development and state funded loans to construct projects identified in the asset management plans. Grants have a \$2M cap per community. The first \$1M has a 10% local match; the 2nd \$1M has a 25% local match. Funds are awarded to grant and loan recipients on a first come, first served basis. Grant recipients must proceed with a project for which grant funding is provided within 3 years of grant award or face repayment of the grant plus interest. The city was successful in receiving a SAW grant of \$1,999,925 to be split between the Drains Fund and Sewer Fund. SAW grant projects in the drains fund are proposed to collect city-wide storm sewer inverts and to identify, investigate and repair deficient storm sewer locations in Section 19.

***DF-6. Sylvan Glen Phase 2 (Streambank Stabilization)***

Sylvan Glen Phase 2 is a continuation of work done at the golf course along the Gibson-Renshaw Drain that runs through the golf course. The project will restore connectivity and long-term stability, reduce erosion, downstream sediment loading and slope failures, repair storm sewer outlets and remove an existing culvert and bridge to provide ecological benefits. Troy received a \$375,000 grant from the EPA to pay for approximately 50% of the project.

***DF-50. Drains and Retention***

This is an annual budget amount in the Drains Fund for capital projects required by the Department of Public Works and Engineering Department for work associated with Drains and/or Retention/Detention basins that are otherwise not specifically assigned a project number and are not specifically noted in the capital improvement plan. Larger projects are assigned project numbers and are budgeted as separate line items within the Drain Fund. The budget amount is established annually based on anticipated needs and is on-going. This project will be paid for entirely by City funds. Operation and maintenance costs are not expected to be impacted.





City of  
Troy



# Golf Courses

Recreation Director.....Elaine S. Bo

## MISSION STATEMENT

It is the mission of the Golf Division to provide a quality golf experience for residents and businesses.

## DEPARTMENT FUNCTIONS

- ✓ Acts as liaison with golf management company Billy Casper Golf
- ✓ Conducts facility planning and development
- ✓ Works on capital improvement projects

## • *Golf Division*

- ✓ With Billy Casper Golf operates two municipal golf operations
- ✓ Serves as liaison with restaurant operation Camp Ticonderoga
- ✓ Works with Billy Casper Golf to ensure repairs and improvements to courses are completed
- ✓ Offers a full practice facility at Sanctuary Lake Golf Course

## PERFORMANCE INDICATORS

Performance Indicators	2012/13 Actual	2013/14 Actual	2014/15 Projected	2015/16 Budget
Sylvan Glen Rounds	42,655	37,737	42,600	44,036
Sanctuary Lake Rounds	30,301	30,283	33,000	33,079

## Notes on Performance Indicators

- Green damage at Sylvan Glen had a significant impact on 2014 spring play.



### Golf Course Summaries

#### SUMMARY OF BUDGET CHANGES

- Significant Notes - 2015/16 Budget Compared to 2014/15

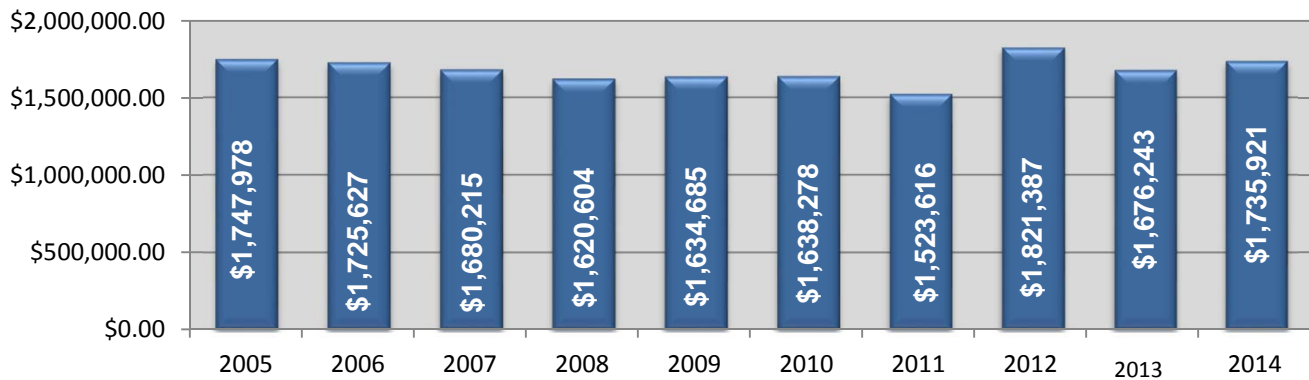
#### Personnel

Summary	2013 Budget		2014 Budget		2015 Budget		2016 Budget	
	Full-Time	Part-Time	Full-Time	Part-Time	Full-Time	Part-Time	Full-Time	Part-Time
Greens	0	0	0	0	0	0	0	0
Pro Shop	0	0	0	0	0	0	0	0
<b>Total Department</b>	<b>*0</b>	<b>*0</b>	<b>*0</b>	<b>*0</b>	<b>*0</b>	<b>*0</b>	<b>*0</b>	<b>*0</b>

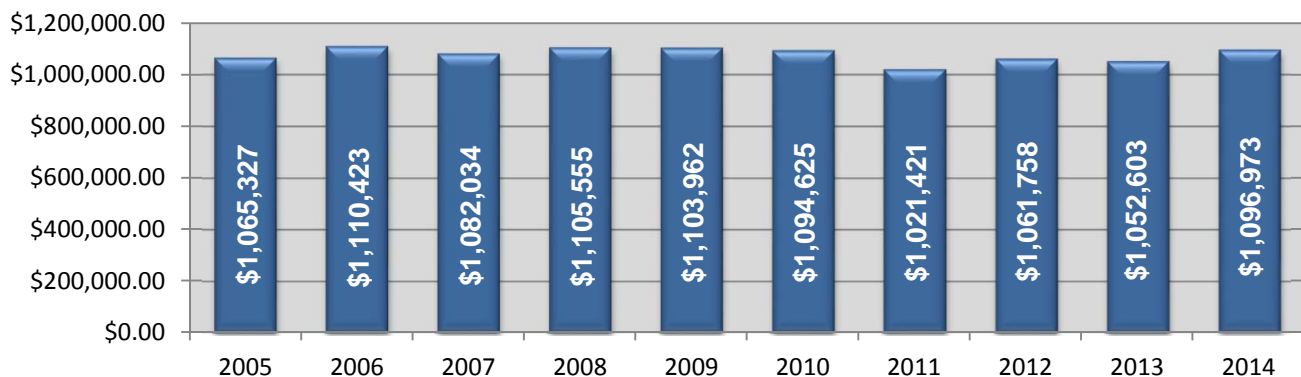
\* *Billy Casper Golf*

#### EXPENSE HISTORY

- Expense History - Sanctuary Lake Golf Course



- Expense Budget History - Sylvan Glen Golf Course



## Sanctuary Lake Golf Course

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Fund: 583 Sanctuary Lake Golf Course</b>								
<b>REVENUES</b>								
Department: 000 Revenue								
Business Unit: 583 SL Golf Course Revenue								
583.000.00.000								
Charges for Services	\$ 1,295,276	\$ 1,335,432	\$ 1,354,100	\$ 1,500,500	\$ 1,399,810	-6.71%	\$ 1,424,300	\$ 1,449,500
Interest and rents	106	-	-	-	-	0.00%	-	-
<b>Total Revenues</b>	<b>1,295,383</b>	<b>1,335,432</b>	<b>1,354,100</b>	<b>1,500,500</b>	<b>1,399,810</b>	<b>-6.71%</b>	<b>1,424,300</b>	<b>1,449,500</b>
<b>EXPENSE</b>								
Business Unit: 765 Billy Casper Operations								
Expenditures for Operations								
583.765.00.765								
PERSONAL SERVICES	417,582	463,038	464,850	445,153	492,330	10.60%	502,430	512,750
SUPPLIES	426,547	471,697	453,450	467,673	451,200	-3.52%	456,340	459,840
OTHER SERVICE CHARGES	122,560	163,512	165,700	212,850	166,150	-21.94%	167,250	169,750
<b>Total Billy Casper Operations</b>	<b>966,688</b>	<b>1,098,247</b>	<b>1,084,000</b>	<b>1,125,676</b>	<b>1,109,680</b>	<b>-1.42%</b>	<b>1,126,020</b>	<b>1,142,340</b>
Business Unit: 766 City Expenses								
Expenditures for Operations								
583.766.00.766								
PERSONAL SERVICES	540	981	1,070	-	-	0.00%	-	-
SUPPLIES	3,382	12,773	2,000	2,000	2,000	0.00%	2,000	2,000
OTHER SERVICE CHARGES	(15,971)	(35,914)	5,000	12,500	12,500	0.00%	12,500	12,500
<b>Total City Expenses</b>	<b>(12,048)</b>	<b>(22,161)</b>	<b>8,070</b>	<b>14,500</b>	<b>14,500</b>	<b>0.00%</b>	<b>14,500</b>	<b>14,500</b>
<b>Total Operating Expenses</b>	<b>954,640</b>	<b>1,076,087</b>	<b>1,092,070</b>	<b>1,140,176</b>	<b>1,124,180</b>	<b>-1.40%</b>	<b>1,140,520</b>	<b>1,156,840</b>

## Sanctuary Lake Golf Course

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
Total Income from Operations Before Dep/Cap	340,743	259,345	262,030	360,324	275,630	-23.50%	283,780	292,660
Capital/Depreciation Expense								
583.768.00.768								
Depreciation	301,946	331,580	-	-	-	0.00%	-	-
Capital Expenditures	-	-	-	-	150,000	100.00%	38,000	88,000
Total Capital/Depreciation Expense	301,946	331,580	-	-	150,000	100.00%	38,000	88,000
Income from Operations	38,797	(72,235)	262,030	360,324	125,630	-65.13%	245,780	204,660
<u>OTHER FINANCING SOURCES (USES)</u>								
Debt Service								
583.766.00.766								
Debt Service	(419,657)	(328,254)	(700,980)	(700,975)	(886,390)	26.45%	(862,030)	(838,050)
Gain on Sale of Capital Assets	-	3,900	-	-	-	0.00%	-	-
Total Income (Loss)	(380,860)	(396,589)	(438,950)	(340,651)	(760,760)	123.33%	(616,250)	(633,390)
Beginning Net Position	(4,956,653)	(5,337,513)	(5,734,102)	(5,734,102)	(6,173,052)	7.66%	(6,933,812)	(7,550,062)
Ending Net Position	\$ (5,337,513)	\$ (5,734,102)	\$ (6,173,052)	\$ (6,074,753)	\$ (6,933,812)	14.14%	\$ (7,550,062)	\$ (8,183,452)

Note: Actual amounts are on the full-accrual basis of accounting. Accordingly, capital expenses are capitalized and debt service expenses will not include principal amounts paid as these amounts are used to reduce the liability.

## Sylvan Glen Golf Course

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Fund: 584 Sylvan Glen Golf Course</b>								
<b><u>REVENUES</u></b>								
Department: 000 Revenue								
Business Unit: 584 SG Golf Course Revenue								
584.000.00.000								
Charges for Services	\$ 1,015,488	\$ 826,507	\$ 886,000	\$ 1,115,003	\$ 1,060,300	-4.91%	\$ 1,082,900	\$ 1,104,500
Interest and rents	160,237	162,700	163,400	163,400	163,400	0.00%	163,400	163,400
<b>Total Revenues</b>	<b>1,175,724</b>	<b>989,207</b>	<b>1,049,400</b>	<b>1,278,403</b>	<b>1,223,700</b>	<b>-4.28%</b>	<b>1,246,300</b>	<b>1,267,900</b>
<b><u>EXPENSE</u></b>								
Business Unit: 785 Billy Casper Operations								
Expenditures for Operations								
584.785.00.785								
PERSONAL SERVICES	489,140	483,771	518,460	533,932	549,570	2.93%	562,340	575,500
SUPPLIES	283,584	313,630	302,300	303,929	287,920	-5.27%	292,140	298,010
OTHER SERVICE CHARGES	116,129	160,125	166,290	224,358	168,360	-24.96%	168,260	168,760
<b>Total Billy Casper Operations</b>	<b>888,853</b>	<b>957,526</b>	<b>987,050</b>	<b>1,062,219</b>	<b>1,005,850</b>	<b>-5.31%</b>	<b>1,022,740</b>	<b>1,042,270</b>
Business Unit: 786 City Expenses								
Expenditures for Operations								
584.786.00.786								
PERSONAL SERVICES	2,863	(10,006)	600	-	-	0.00%	600	600
SUPPLIES	495	648	-	-	-	0.00%	-	-
OTHER SERVICE CHARGES	23,374	(2,541)	30,000	37,500	37,600	0.27%	37,700	37,800
<b>Total City Expenses</b>	<b>26,732</b>	<b>(11,899)</b>	<b>30,600</b>	<b>37,500</b>	<b>37,600</b>	<b>0.27%</b>	<b>38,300</b>	<b>38,400</b>
<b>Total Operating Expenses</b>	<b>915,585</b>	<b>945,627</b>	<b>1,017,650</b>	<b>1,099,719</b>	<b>1,043,450</b>	<b>-5.12%</b>	<b>1,061,040</b>	<b>1,080,670</b>
<b>Total Income from Operations Before Dep/Cap</b>	<b>260,140</b>	<b>43,580</b>	<b>31,750</b>	<b>178,684</b>	<b>180,250</b>	<b>0.88%</b>	<b>185,260</b>	<b>187,230</b>



## Sylvan Glen Golf Course

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
Capital/Depreciation Expense								
584.788.00.788								
Depreciation	134,069	145,228	-	-	-	0.00%	-	-
Capital Expenditures	-	-	-	-	68,000	100.00%	157,000	-
<b>Total Capital/Depreciation Expense</b>	<b>134,069</b>	<b>145,228</b>	<b>-</b>	<b>-</b>	<b>68,000</b>	<b>100.00%</b>	<b>157,000</b>	<b>-</b>
<b>Income from Operations</b>	<b>126,070</b>	<b>(101,648)</b>	<b>31,750</b>	<b>178,684</b>	<b>112,250</b>	<b>-37.18%</b>	<b>28,260</b>	<b>187,230</b>
<b><u>OTHER FINANCING SOURCES (USES)</u></b>								
Debt Service								
584.786.00.786								
Debt Service	(2,949)	(6,118)	(6,500)	(6,500)	(6,500)	0.00%	(6,500)	(6,500)
Gain on Sale of Capital Assets	-	6,600	-	-	-	0.00%	-	-
<b>Total Income (Loss)</b>	<b>123,122</b>	<b>(101,166)</b>	<b>25,250</b>	<b>172,184</b>	<b>105,750</b>	<b>-38.58%</b>	<b>21,760</b>	<b>180,730</b>
Beginning Net Position	5,543,732	5,666,854	5,565,688	5,565,688	5,590,938	0.45%	5,696,688	5,718,448
<b>Ending Net Position</b>	<b>\$ 5,666,854</b>	<b>\$ 5,565,688</b>	<b>\$ 5,590,938</b>	<b>\$ 5,737,872</b>	<b>\$ 5,696,688</b>	<b>-0.72%</b>	<b>\$ 5,718,448</b>	<b>\$ 5,899,178</b>

Note: Actual amounts are on the full-accrual basis of accounting. Accordingly, capital expenses are capitalized and debt service expenses will not include principal amounts paid as these amounts are used to reduce the liability.

# Aquatics

Recreation Director.....Elaine S. Bo

## MISSION STATEMENT

The mission of the Aquatics Division is to offer a comprehensive array of quality aquatic and leisure programs in safe and well-maintained facilities while enriching the lives of our residents and community partners.

## DEPARTMENT FUNCTIONS

### • *Administration*

- ✓ Works on capital improvement projects
- ✓ Coordinates marketing
- ✓ Establishes staff assignments
- ✓ Coordinates planning and development
- ✓ Prepares and administers the department budget
- ✓ Manages sponsorship and donations

### • *Aquatics Division*

- ✓ Operates the Troy Family Aquatics Center
- ✓ Processes over 55,000 visitors annually
- ✓ Conducts classes including lifeguarding, lifeguard instructor, water safety instructor, learn to swim, preschool and private swim lessons
- ✓ Conducts birthday and celebration parties
- ✓ Provides group rentals and private rentals to residents, businesses and school groups
- ✓ Conducts weekly family nights

## PERFORMANCE INDICATORS

Performance Indicators	2012/13 Actual	2013/14 Actual	2014/15 Projected	2015/16 Budget
Aquatic Center Admissions	55,500	49,066	51,500	54,000
Season Pass Attendance	17,500	15,362	16,000	16,800
Swim Lesson Registrations	1,700	1,061	1,150	1,300
Special Group/Offers Attendance	10,000	N/A	N/A	N/A
Residents Daily Visits	14,000	12,407	13,500	14,200
Non-Resident Daily Visits	14,000	11,633	12,300	13,000

## Notes on Performance Indicators

- Increase in special groups/offers a result of additional promotions and special offers.





Aquatics

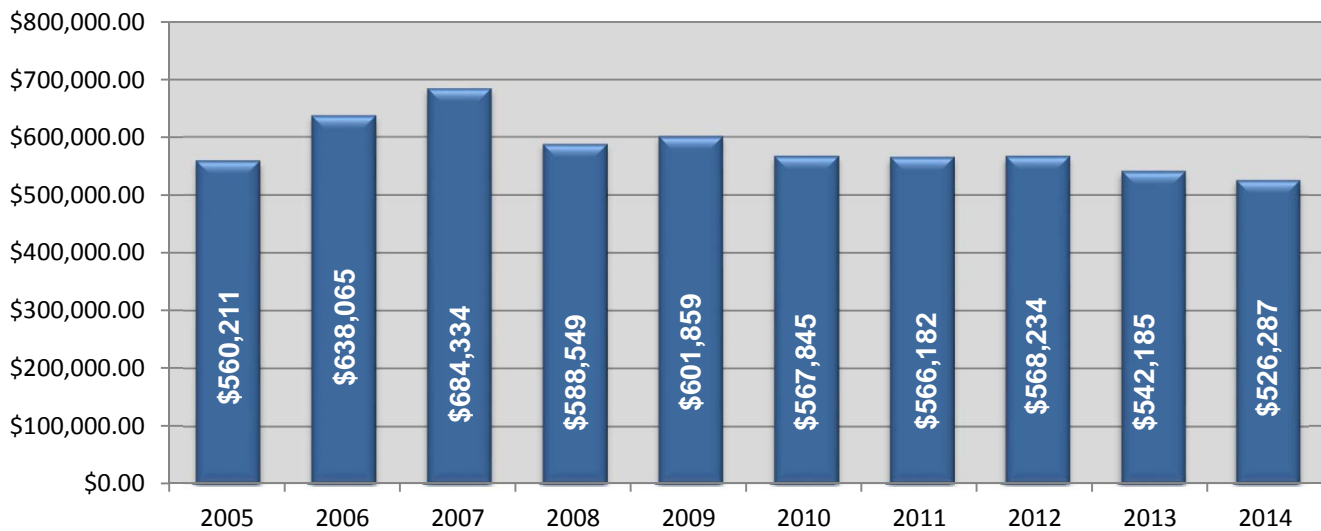
SUMMARY OF BUDGET CHANGES

- *Significant Notes*
- *Aquatics Center budget reflects cost neutral objective.*

Personnel								
Summary	2013 Budget		2014 Budget		2015 Budget		2016 Budget	
	Full-Time	Part-Time	Full-Time	Part-Time	Full-Time	Part-Time	Full-Time	Part-Time
Aquatic Center	0.4	10.4	0	11.4	0	10.6	0	11.4
<b>Total Department</b>	<b>0.4</b>	<b>10.4</b>	<b>0</b>	<b>11.4</b>	<b>0</b>	<b>10.6</b>	<b>0</b>	<b>11.4</b>

PERFORMANCE INDICATORS

- *Expense History*



## Aquatic Center

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Fund: 587 Aquatic Center</b>								
<b>REVENUES</b>								
Department: 000 Revenue								
Business Unit: 587 Aquatic Revenue								
587.000.00.000								
Charges for Services	\$ 441,772	\$ 476,342	\$ 545,000	\$ 545,000	\$ 555,000	1.83%	\$ 560,000	\$ 560,000
Interest and rents	39,650	55,948	60,700	48,400	113,700	134.92%	120,700	120,700
Other Revenues	2	1	100	100	100	0.00%	100	100
<b>Total Revenues</b>	<b>481,423</b>	<b>532,291</b>	<b>605,800</b>	<b>593,500</b>	<b>668,800</b>	<b>12.69%</b>	<b>680,800</b>	<b>680,800</b>
<b>EXPENSE</b>								
Business Unit: 787 Aquatic Exp								
Expenditures for Operations								
587.787.00.787								
PERSONAL SERVICES	240,327	227,659	237,670	234,650	257,420	9.70%	274,870	280,110
SUPPLIES	34,795	46,404	49,800	45,100	67,900	50.55%	70,100	71,000
OTHER SERVICE CHARGES	96,644	92,465	108,920	108,750	115,410	6.12%	117,720	118,950
<b>Total Operating Expense</b>	<b>371,766</b>	<b>366,528</b>	<b>396,390</b>	<b>388,500</b>	<b>440,730</b>	<b>13.44%</b>	<b>462,690</b>	<b>470,060</b>
<b>Income from Operations (Before Cap/Depr)</b>	<b>109,657</b>	<b>165,763</b>	<b>209,410</b>	<b>205,000</b>	<b>228,070</b>	<b>11.25%</b>	<b>218,110</b>	<b>210,740</b>
<b>Capital/Depreciation Expense</b>								
587.789.00.789								
Depreciation	170,420	159,759	-	-	-	0.00%	-	-
Capital Expenditures	-	-	145,350	145,350	75,000	-48.40%	80,000	85,000
<b>Total Capital/Depreciation Expense</b>	<b>170,420</b>	<b>159,759</b>	<b>145,350</b>	<b>145,350</b>	<b>75,000</b>	<b>-48.40%</b>	<b>80,000</b>	<b>85,000</b>
<b>Total Income (Loss)</b>	<b>(60,763)</b>	<b>6,004</b>	<b>64,060</b>	<b>59,650</b>	<b>153,070</b>	<b>156.61%</b>	<b>138,110</b>	<b>125,740</b>
Beginning Net Position	1,277,362	1,216,599	1,222,603	1,222,603	1,286,663	5.24%	1,439,733	1,577,843
<b>Ending Net Position</b>	<b>\$ 1,216,599</b>	<b>\$ 1,222,603</b>	<b>\$ 1,286,663</b>	<b>\$ 1,282,253</b>	<b>\$ 1,439,733</b>	<b>12.28%</b>	<b>\$ 1,577,843</b>	<b>\$ 1,703,583</b>



# Water & Sewer

**Public Works Director.....Timothy Richnak**  
**Superintendent of Water and Sewer.....Richard Shepler**

## MISSION STATEMENT

The Water Division is dedicated to serving residents of the City of Troy by ensuring that the quality of the drinking water is above all standards and that water needed to fight fires is never compromised. The Sewer Division is dedicated to ensuring the safe and efficient discharge of wastewater to the Detroit Water and Sewerage Department (DWSD) waste treatment facility.

## DEPARTMENT FUNCTIONS

### • *Water and Sewer Billing and Accounts*

- ✓ Provides billing, account management and administration
- ✓ Communicates with field staff regarding customer service request and information
- Provides clerical support to the department
- Educates consumers on leak detection, Water-driven sump pumps, water loss through leaking toilets and lawn sprinkler systems

### • *Water Transmission and Distribution*

- ✓ Provides accurate and continuous readings of water meters
- ✓ Maintains water distribution system, including pressure reducing valves, hydrants, services and meters
- ✓ Responds to citizen service request and inquiries related to water quality questions, water pressure problems and water main construction
- ✓ Inspect, assist and supervises contractors in the development and expansion of the water distribution system
- ✓ Inspects connections to the water supply in commercial buildings and enforces City Ordinances related to cross-connection control

### • *Sewer Maintenance*

- ✓ Maintains , cleans, televises and repairs sanitary sewers, lift stations and manholes
- ✓ Responds to service request calls related to the sanitary sewer system
- ✓ Inspects, assist and supervises subcontractors in the development and expansion of the sanitary sewer system
- ✓ Provides flow metering for a study to identify inflow and infiltration issues



**Water and Sewer Summary**

**PERFORMANCE INDICATORS**

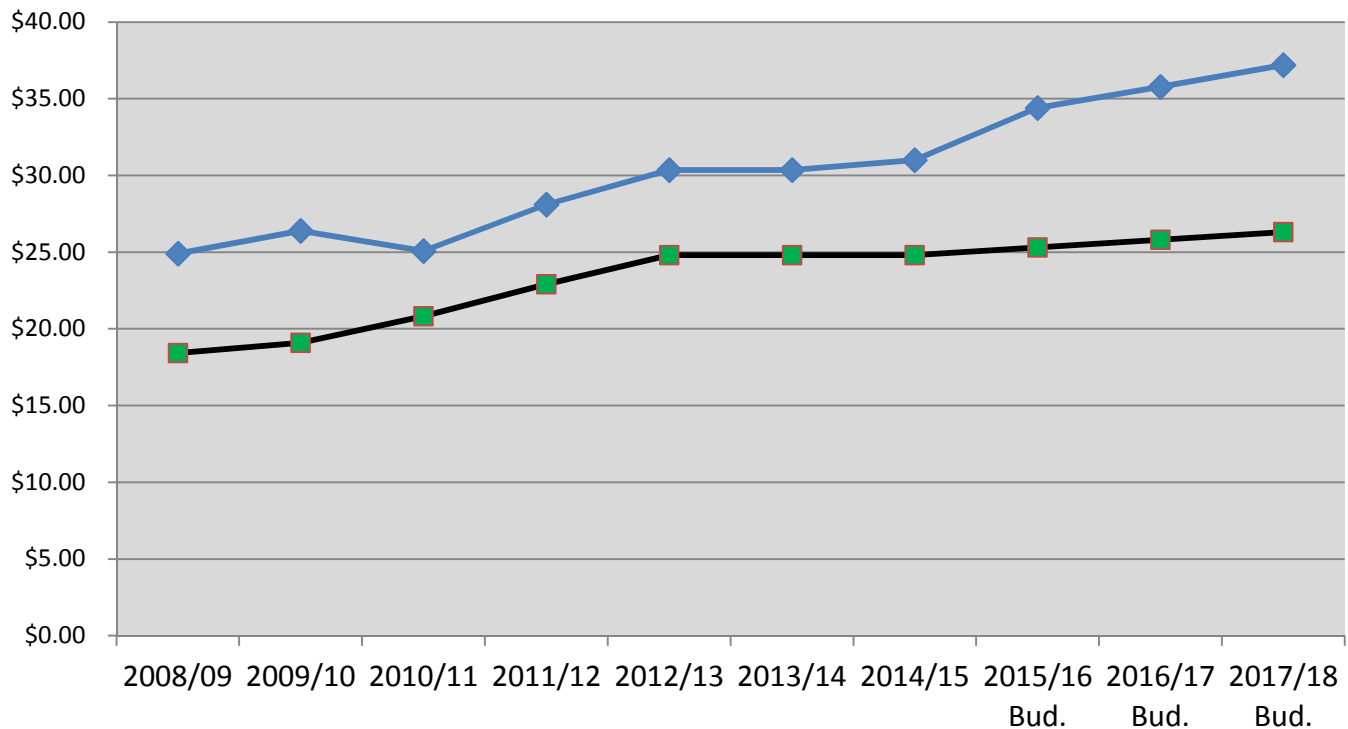
<b>Performance Indicators</b>	<b>2012/13 Actual</b>	<b>2013/14 Actual</b>	<b>2014/15 Projected</b>	<b>2015/16 Budget</b>
Service Request Received	3,918	4,436	4,000	4,000
New Water Taps	128	144	150	150
New Water Meter Installations	122	144	150	150
Backflow Compliance Notices	2,613	8,497	8,725	12,400
Repaired Water Main Breaks	22	29	34	30
Valves Turned	6,783	3,000	6,783	6,783
Water Services Re-tapped	150	contracted	contracted	contracted
Miss Dig Teletypes	5,432	6,275	6,500	6,500
Hydrants Winterized	5,815	5,815	5,943	5,943
* Water Sample Testing	400	400	400	400
Sanitary Sewers Cleaned (feet)	600,000	1,087,059	1,000,000	1,000,000
Large Meter Exchanges	6	31	38	40
10 Year Meter Exchanges	2,244	2,736	2,800	2,800
Water & Sewer Customers	27,637	27,637	27,637	27,637
Miles of Water Main	500	520	520	520
Water Purchased from Detroit (MCF)	538,451	454,794	434,000	448,000
Miles of Sanitary Sewer	400	448	448	448
Sanitary Sewer Main Blockages	4	5	11	10

**Notes on Performance Indicators**

Water sale volumes have decreased significantly over the last two years  
Down 16% in 2014 and projected down an additional 4.6% in 2015 fiscal years.

**Water and Sewer Summary**
**Rates**

◆ Water    ■ Sewer



	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	Budget 2015/16	Budget 2016/17	Budget 2017/18
	Rates	Rates	Rates	Rates	Rates	Rates	Rates	Rates	Rates	Rates
Water	\$24.92	\$26.40	\$25.08	\$28.10	\$30.35	\$30.35	\$31.00	\$34.40	\$35.78	\$37.20
Sewer	\$18.42	\$19.10	\$20.82	\$22.90	\$24.80	\$24.80	\$24.80	\$25.30	\$25.80	\$26.32
<b>Total</b>										
<b>Rate</b>	<b>\$43.34</b>	<b>\$45.50</b>	<b>\$45.90</b>	<b>\$51.00</b>	<b>\$55.15</b>	<b>\$55.15</b>	<b>\$55.80</b>	<b>\$59.70</b>	<b>\$61.58</b>	<b>\$63.52</b>
Rate Increase	\$ 1.26	\$ 2.16	\$ 0.40	\$ 5.10	\$ 4.15	\$ -	\$ 0.65	\$ 3.90	\$ 1.88	\$ 1.94
Percent	3.0%	5.0%	0.9%	11.1%	8.1%	0.0%	1.2%	7.0%	3.1%	3.2%



**Water and Sewer Summary**

Positions	2013 Budget		2014 Budget		2015 Budget		2016 Budget	
	Full Time	Part Time	Full Time	Part Time	Full Time	Part Time	Full Time	Part Time
Water Division	19.06	0.4	19.06	1.3	19.06	1.4	20.3	1.4
<b>Total Department</b>	<b>19.06</b>	<b>0.4</b>	<b>19.06</b>	<b>1.3</b>	<b>19.06</b>	<b>1.4</b>	<b>20.3</b>	<b>1.4</b>

Positions	2013 Budget		2014 Budget		2015 Budget		2016 Budget	
	Full Time	Part Time	Full Time	Part Time	Full Time	Part Time	Full Time	Part Time
Sewer Divisions	16	0	16	0	16	0	16	0
<b>Total Department</b>	<b>16</b>	<b>0</b>	<b>16</b>	<b>0</b>	<b>16</b>	<b>0</b>	<b>16</b>	<b>0</b>

## SUMMARY OF BUDGET CHANGES

### • **Significant Notes - 2015/16 Budget Compared to 2014/15**

Detroit Water and Sewer Dept. (DWSD) increased the water cost fixed rate from \$4.5 million to \$7.2 million while decreasing the variable rate from \$12.45 to \$10.76 per mcf. The combined increase for water cost is estimated at \$12.1 million based on an estimated usage of 448,000 mcf's. Sewer costs are 100% fixed for both the G.W. Kuhn and Evergreen-Farmington drains. The total fee for both systems is expected to increase from \$9.2 million to \$9.5 million or \$300 thousand or 3.3%.

#### **Detroit Water & Sewer Department Rate:**

Year	Fixed Fee	Variable Rate	Combined Rate	Est. Usage (mcf)
2011/12	2,504,000	\$11.92	\$16.26	577,000
2012/13	3,930,000	\$10.80	\$18.42	516,000
2013/14	4,342,000	\$11.93	\$20.12	530,000
2014/15	4,533,000	\$12.45	\$21.00	530,000
<b>2015/16</b>	<b>7,232,000</b>	<b>\$10.76</b>	<b>\$26.90</b>	<b>448,000</b>

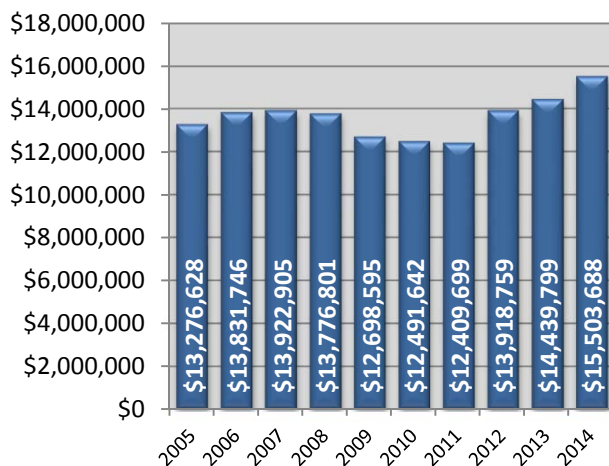
#### **G.W. Kuhn Sewerage Rate:**

Year	Fixed Fee	Variable Rate	Combined Rate	Est. Usage (mcf)
2011/12	601,000	\$14.03	\$14.47	519,300
2012/13	619,000	\$15.06	\$16.07	464,400
2013/14	602,500	\$15.80	\$16.94	477,000
2014/15	7,579,000	\$0.00	\$17.62	477,000
<b>2015/16</b>	<b>7,854,000</b>	<b>\$0.00</b>	<b>\$19.47</b>	<b>403,200</b>

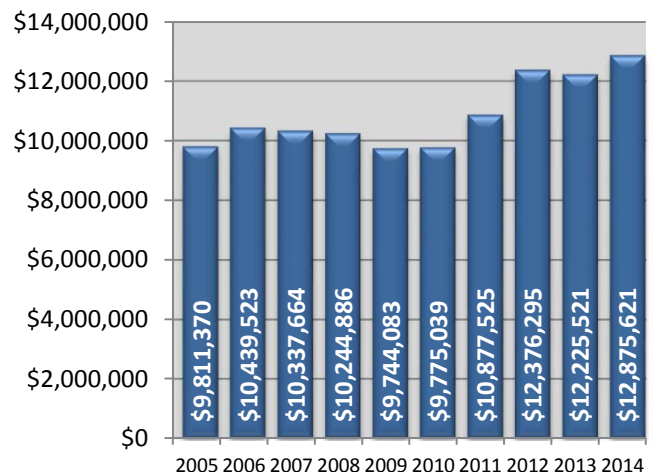
#### **Evergreen-Farmington Sewerage Rate:**

Year	Fixed Fee	Variable Rate	Combined Rate	Est. Usage (mcf)
2011/12	6,800	\$17.27	\$17.27	57,700
2012/13	11,000	\$18.81	\$18.96	51,600
2013/14	11,500	\$19.26	\$19.42	53,000
2014/15	1,594,000	\$0.00	\$20.20	53,000
<b>2015/16</b>	<b>1,651,000</b>	<b>\$0.00</b>	<b>\$36.85</b>	<b>44,800</b>

#### **Operating Budget History - Water**



#### **Operating Budget History - Sewer**



## Sewer Fund

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Fund: 590 Sewer Fund</b>								
<b><u>REVENUES</u></b>								
Department: 000 Revenue								
Business Unit: 590 Sewer Revenue								
590.000.00.000								
Charges for Services	\$ 12,978,862	\$ 12,451,888	\$ 12,113,200	\$ 14,394,000	\$ 12,627,000	-12.28%	\$ 12,866,600	\$ 13,122,000
Federal Grants - SAW	-	-	333,000	333,000	333,000	0.00%	334,000	-
Interest and rents	79,717	183,814	186,300	115,000	186,300	62.00%	186,300	186,300
Other Revenues	197,532	86,425	-	-	-	0.00%	-	-
<b>Total Revenues</b>	<b>13,256,111</b>	<b>12,722,127</b>	<b>12,632,500</b>	<b>14,842,000</b>	<b>13,146,300</b>	<b>-11.43%</b>	<b>13,386,900</b>	<b>13,308,300</b>
<b><u>EXPENSE</u></b>								
Expenditures for Operations								
Business Unit: 527 Sewer Administration								
590.527.00.527								
Personal Services	236,911	247,748	279,820	291,790	369,500	26.63%	379,030	388,940
Supplies	-	-	-	-	-	0.00%	-	-
Other Service Charges	10,057,296	9,453,729	10,767,520	11,119,211	11,124,080	0.04%	11,532,580	11,957,920
<b>Total Sewer Administration</b>	<b>10,294,206</b>	<b>9,701,478</b>	<b>11,047,340</b>	<b>11,411,001</b>	<b>11,493,580</b>	<b>0.72%</b>	<b>11,911,610</b>	<b>12,346,860</b>
Business Unit: 536 Sewer Maintenance								
590.527.00.536								
Personal Services	409,527	384,395	677,500	827,110	876,860	6.01%	900,690	925,460
Supplies	27,535	23,867	73,600	24,340	24,340	0.00%	24,740	24,740
Other Service Charges	255,033	201,985	275,680	245,680	276,180	12.41%	276,680	277,180
<b>Total Sewer Maintenance</b>	<b>692,095</b>	<b>610,246</b>	<b>1,026,780</b>	<b>1,097,130</b>	<b>1,177,380</b>	<b>7.31%</b>	<b>1,202,110</b>	<b>1,227,380</b>
<b>Total Operating Expense (Before Cap/Depr)</b>	<b>10,986,302</b>	<b>10,311,724</b>	<b>12,074,120</b>	<b>12,508,131</b>	<b>12,670,960</b>	<b>1.30%</b>	<b>13,113,720</b>	<b>13,574,240</b>



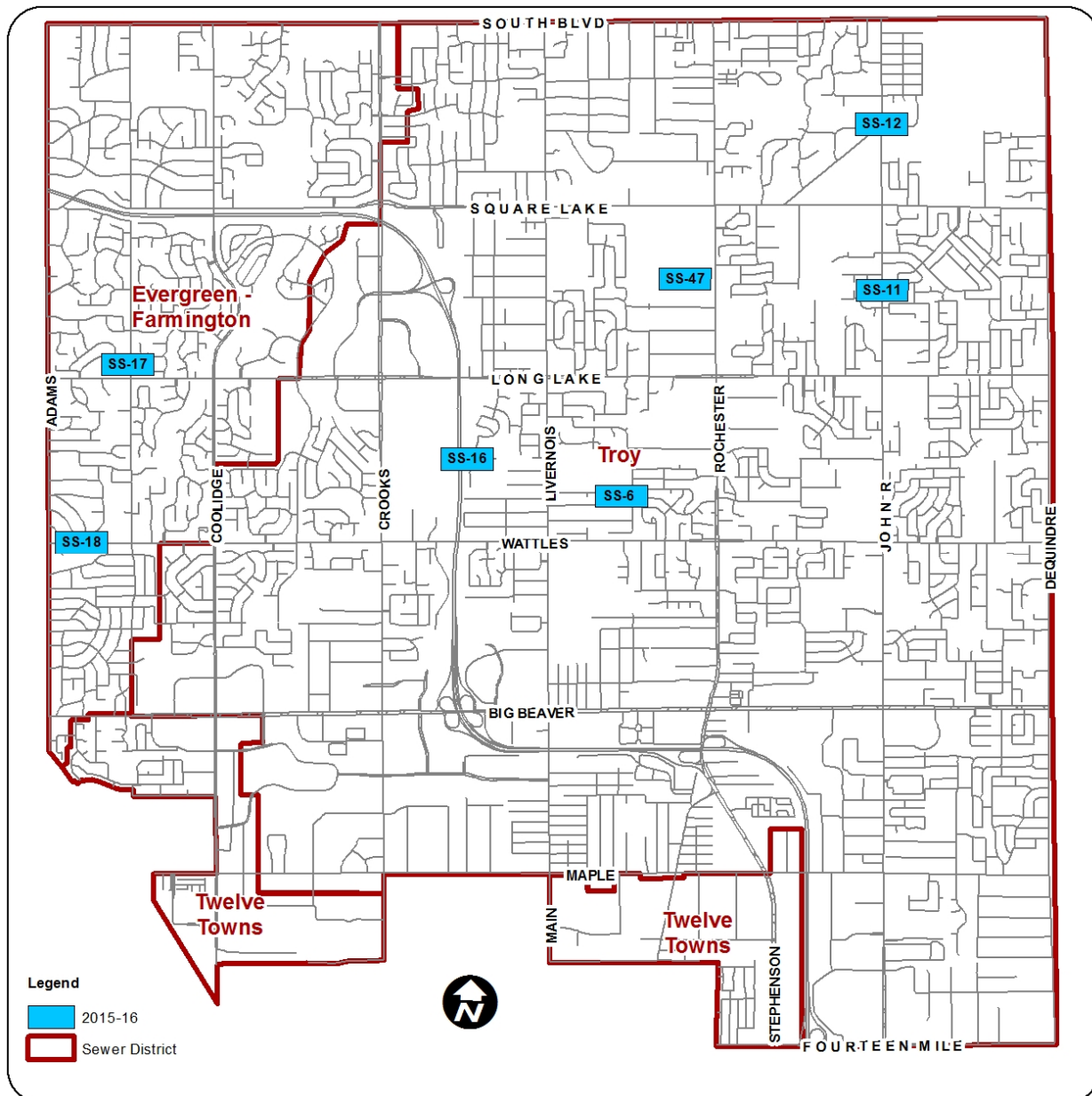


## Sewer Fund

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
Total Operating Income (Before Cap/Depr)	2,269,809	2,410,403	558,380	2,333,869	475,340	-79.63%	273,180	(265,940)
Business Unit: 535 Capital/Depreciation Expense								
590.527.00.535								
Depreciation	1,239,219	2,563,897	-	-	-	0.00%	-	-
Capital Expenditures	(0)	0	707,000	2,237,000	7,476,000	234.20%	1,808,000	800,000
Total Capital/Depreciation Expense	1,239,219	2,563,897	707,000	2,237,000	7,476,000	234.20%	1,808,000	800,000
Total Operating Income (Loss)	1,030,590	(153,494)	(148,620)	96,869	(7,000,660)	-7326.94%	(1,534,820)	(1,065,940)
Business Unit: 536 Other Financing Uses								
Transfers Out	-	-	-	-	-	0.00%	-	-
Total Income (Loss)	1,030,590	(153,494)	(148,620)	96,869	(7,000,660)	-7326.94%	(1,534,820)	(1,065,940)
Beginning Net Position	65,013,532	66,044,122	65,890,628	65,890,628	65,742,008	-0.23%	58,741,348	57,206,528
Ending Net Position	\$ 66,044,122	\$ 65,890,628	\$ 65,742,008	\$ 65,987,497	\$ 58,741,348	-10.98%	\$ 57,206,528	\$ 56,140,588



Sewer Fund Capital





Sewer Fund Capital

**SEWER FUND 2015/16BUDGET (590.527.535.7973)**

Map Number	Project Number	Project Name	Total Project Cost	Total City Cost	Other Sources	14/15 Amended Budget	14/15 Expenditure to 6/30/15	14/15 Balance at 6/30/15	Proposed 15/16 Budget	Comments
	03.402.5	Evergreen - Farmington SSO Program	13,300,000	480,000	12,820,000	100,000	-	100,000	-	Eliminate sewage in Ev-Frm District/ OCWRC Projects
	04.402.5	Sanitary Sewer Overflow - Ev.Frm. District	3,500,000	3,500,000	-	500,000	-	500,000	-	Beach/Rouge Pump Station - MDEQ ACO Contingency
SS-4	09.401.5	Miscellaneous Sanitary Sewer Locations	2,500,000	2,500,000	-	500,000	100,000	400,000	500,000	City Wide Sanitary Sewer Extension Program
	97.407.5	Flow Metering in Evergreen-Farmington	200,000	200,000	-	200,000	-	200,000	-	Inflow and Infiltration Removal - Evergreen-Farmington
SS-6	99.404.5	Flow Metering in Troy District	200,000	200,000	-	200,000	-	200,000	200,000	Inflow & Infiltration Removal - Troy District
SS-11	15.401.5	John R, Long Lake to Square Lake	1,000,000	1,000,000	-	-	-	-	1,000,000	Part of John R Widening
SS-12	15.402.5	John R, Square Lake to South Blvd	600,000	600,000	-	-	-	-	600,000	Part of John R Widening
	13.403.5	Aquatic Center Sanitary Sewer	230,000	230,000	-	30,000	-	30,000	-	Pool discharge
SS-16	14.401.6	SAW Grant - Sanitary Sewer	1,250,000	250,000	-	407,000	407,000	-	407,000	SAW Grant - \$1M
SS-17	15.403.6	Ev-Frm Hydraulic Improvements	966,000	760,000	206,000	-	-	-	760,000	Evergreen-Farmington
SS-18	15.404.6	Ev-Frm Wattles Storage	4,503,000	3,725,000	778,000	-	-	-	3,725,000	Evergreen-Farmington
SS-47	7978	DPW Renovations	50,000	50,000	-	-	-	-	50,000	By DPW
SS-48	7978	DPW Overhead Door Replacement	50,000	50,000	-	-	-	-	50,000	By DPW
SS-49	7973.0001	Various Projects & Locations	50,000	50,000	-	50,000	50,000	-	50,000	Various Projects
SS-50	7978.010	General Equipment	94,000	94,000	-	250,000	150,000	100,000	134,000	DPW
<b>TOTALS:</b>			<b>28,493,000</b>	<b>13,689,000</b>	<b>13,804,000</b>	<b>2,237,000</b>	<b>707,000</b>	<b>1,530,000</b>	<b>7,476,000</b>	
Revenue (State Funds)							333,000		333,000	

**Sewer Fund Capital**

The City of Troy is divided into 3 sanitary sewer districts: the Twelve Towns Relief Drains; Evergreen-Farmington Sewage Disposal District; and the Troy Sewage Disposal District. Wastewater from all 3 districts is carried through large diameter interceptor pipes to the Detroit Wastewater Treatment Plant for treatment before discharge to the Detroit River.

Following is a description of the specific functions of each district:

***Twelve Towns Relief District***

This district includes the area in the southwest portion of the city that is within the Twelve Towns Drains plus, some area south of Maple Road, west of Crooks Road and west of I-75. The Twelve Towns system is a combined sewer system carrying both storm water and sanitary waste water flow. Sanitary waste water flow drains into the Twelve Towns system and storm water flow drains to the Henry-Graham Drain system. The sanitary flows discharge to the Dequindre Interceptor in Dequindre Road.

***Evergreen-Farmington Sewage Disposal District***

This district is in the northwest portion of the city in the Rouge River Drainage Basin. This interceptor was constructed by the Oakland County Department of Public Works in 1959 and serves the City of Troy and surrounding communities. The County contracted with each community for their share of the interceptor based on population.

***Troy Sewage Disposal District***

The interceptor sewers in this district were constructed for the City of Troy by the Oakland County Department of Public Works. The sanitary flow from this district discharges to the Dequindre Interceptor at 14 Mile and Dequindre. The city contracted for capacity in the Southeastern Oakland County Sewage Disposal System. Troy's capacity was computed on the basis of population in the Twelve Towns Drain District and the Troy Sewage Disposal District.

Sewer Fund projects typically are initiated to address one of 3 issues:

- To provide for the City of Troy's share towards major sewer projects that may be mandated by state or federal laws or permit requirements.
- Sewer system studies that identify projects to address state and federal requirements.
- Elimination of septic systems in Troy.

Sanitary sewers are designed to carry sewage (and only sewage) to the wastewater treatment plant. In practice, however, storm water enters the collection system during rain events causing the system to exceed the design capacity. To prevent basement flooding, this excess water is discharged to the nearby waterways. These sanitary sewer overflows violate the Clean Water Act and must be prevented.

The Evergreen Farmington sanitary sewer overflow control project was initiated to keep sewage out of our rivers and to avoid litigation.

**Sewer Fund Capital**

The Oakland County Water Resources Commissioner's Office, formerly the Oakland County Drain Commission, and the communities within the Evergreen-Farmington Sewage Disposal System are required to comply with the federal and state sanitary sewer overflow policies. Unfortunately, compliance is very costly and care must be taken to assure that the funding committed to sanitary sewer overflow control is sufficient to fulfill the requirements of the law while minimizing the costs to our rate payers.

The City of Troy entered into an Administrative Consent Order for the Evergreen-Farmington Sewage Disposal System, as negotiated by the Oakland County Water Resources Commissioner's Office, with the Michigan Department of Environmental Quality. This agreement resolved some significant technical and legal issues relative to sewer system overflows in the district. As part of the Administrative Consent Order, all Evergreen-Farmington communities with sanitary sewer overflows and/or outlet capacity problems had to submit a short-term corrective action plan for resolution of these problems by 2009.

For Troy, since we are below our town outlet capacity, this means our corrective action plan must address one sanitary sewer overflow that we have in the district. The resulting program has been underway with the purpose of reducing sewer inflow and infiltration. These corrective actions must be implemented and their effectiveness determined by flow monitoring and engineering analysis. The ultimate goal is to continue implementing improvements to the sanitary sewer system in the Evergreen-Farmington Sewage Disposal System to eliminate the sanitary sewer overflows.

***SS-4. Miscellaneous Sanitary Sewer Locations***

This project will provide for new sanitary sewer throughout the city. Locations that are currently serviced by septic systems have been identified. A continuation of this program will require that right-of-way and/or easements be acquired in order to construct additional sanitary sewer. Specific locations are not delineated on the map due to the small size of most locations. This project will be paid for entirely by City funds. Operation and maintenance costs will not be impacted due to design and property acquisition. Future construction of sanitary sewer would increase operation and maintenance costs by \$4,000 per year.

***SS-6. Flow Metering in the Troy District***

The City recently completed flow metering throughout the Troy District on, similar to what was done in the Evergreen-Farmington Sewage Disposal System. The data acquired was analyzed and additional testing and analysis is underway in areas found to have significant inflow and infiltration. Additional projects will follow this analysis. Typically these projects involve manhole rehabilitation and sanitary sewer lining projects. The intent of these projects is to eliminate storm water infiltration into the sanitary sewer system and stay within our contract capacity.

Funds are budgeted annually for monitoring, reporting and construction. This project will be paid for entirely by City funds. Operation and maintenance costs will not be impacted.

***SS-11. John R, Long Lake to Square Lake (Sanitary Sewer)***

A new sanitary sewer will be constructed at various locations as part of the reconstruction and widening project. It is the City's policy to construct underground utilities when a road is reconstructed to avoid having to remove a new or newer pavement sometime after the road has been completed. The construction of this sewer would also provide an outlet for residents who are currently on septic systems. The sanitary sewer portion of the project will be paid for entirely by City funds. Operation and maintenance costs are expected to increase by \$4,000 per year due to a new sanitary sewer being constructed.

***SS-12. John R, Square Lake to South Boulevard (Sanitary Sewer)***

A new sanitary sewer will be constructed at various locations as part of the reconstruction and widening project. It is the City's policy to construct underground utilities when a road is reconstructed to avoid having to remove a new or newer pavement sometime after the road has been completed. The construction of this sewer would also provide an outlet for residents who are currently on septic systems. The sanitary sewer portion of the project will be paid for entirely by City funds. Operation and maintenance costs are expected to increase by \$4,000 per year due to a new sanitary sewer being constructed.

***SS-16. SAW Grant – Sanitary Sewer***

Stormwater, Asset Management and Wastewater (SAW) grants were established for asset management plan development, stormwater plan development, sewage collection and treatment plan development and state funded loans to construct projects identified in the asset management plans.

Grants have a \$2M cap per community. The first \$1M has a 10% local match; the 2nd \$1M has a 25% local match. Funds are awarded to grant and loan recipients on a first come, first served basis. Grant recipient must proceed with a project for which grant funding is provided within 3 years of grant award or face repayment of the grant plus interest. The city was successful in receiving a SAW grant of \$1,999,925 to be split between the Drains Fund and Sewer Fund. SAW grant projects in the sewer fund are proposed to televise existing sanitary sewer lines and collect sanitary sewer inverts city-wide.

***SS-17. Evergreen-Farmington Hydraulic Improvements***

Sixteen (16) select manholes, downstream and outside of Troy, will receive interior modifications to improve hydraulic efficiency. These manholes are among a total of 51 whose shape are irregular; they're square instead of round and lack a good channeling device (bench) in the bottom of the manhole. Studies have determined that these unusual manhole features cause a hydraulic abnormality, which restricts flow and causes backups, also known as surcharging. The problem increases where there is a significant change in horizontal flow direction at the manhole, such as around corners. In general, the rehabilitation will involve installing additional concrete in the bottom of the manhole, adjacent to the sewer flow channel, such that sewer flow will continue through the manhole and remain smoothly channelized up to the top of the pipe. Also included with the manhole rehabilitation is a segment of the Evergreen/Farmington interceptor sewer along Old Woodward between Vinewood and Harmon. It has two severe bends, essentially a zig-zag, which results in significant hydraulic inefficiencies, especially since it also includes two (2) square manholes. This 216 foot segment of 24-inch sewer will be reconstructed to reduce the horizontal flow angles at the manholes to approximately 45 degrees. Also included are two (2) new round manholes.

**Sewer Fund Capital*****SS-18. Evergreen-Farmington Wattles Storage***

This project will construct a 60-inch diameter sewer pipe. A total of approximately 3,500 feet of 60-inch pipe will provide temporary storage during the design storm event. This linear storage is provided along Wattles Road east and west of Adams Road and along Chestnut Hill Court south of Big Beaver (see attachment). Due to utility conflicts along Adams Road, the storage is required to be divided into two sections. The section east of Adams Road in Troy consists of approximately 1,900 feet of 60-inch pipe (see attachment). The section west of Adams in Bloomfield Township consists of approximately 1,600 feet of 60-inch pipe. Both sections will provide a combined total of approximately 500,000 gallons of temporary storage before discharging the sewage into the existing interceptor sewer after the storm event

***SS-47. DPW Renovations***

The DPW facility was constructed during the 1970's. An administrative office addition was completed in the early 2000's. Since this last phase was built, many deficiencies in customer service have been identified along with outdated staff facilities. The Water and Sewer Department receives the highest amount of public interaction at the DPW yet is poorly situated for customer service. The administrative office will be rearranged to provide opportunities for a higher level of service with current staff. Staff workstations, layout, etc. will be updated to provide for a team based approach to infrastructure management. Funding is split between Water, Sewer, Local, and Major Road accounts.

***SS-48. DPW Overhead Door Replacement***

The DPW overhead doors are original doors from the 70's and 80's. The doors and the mechanical openers have progressively been failing beyond repair. Some of the parts to make the correct types of repairs have not been available. Some of these doors are not insulated to help keep the heat in the garage during winter months. Sewer Fund will pay for the replacement of three (3) doors in the Water/Sewer Garage.

***SS-49. Various Projects and Locations***

This item is used for small projects that are encountered throughout the year that do not fit within a traditional sewer fund project. Examples are maintenance items and expenditures for materials for the sewer system. An annual amount is included in the budget which is on-going and is paid for entirely by City funds. Operation and maintenance costs will not be impacted.

***SS-50. General Equipment***

This is an annual budget amount in the Sewer Fund for miscellaneous equipment required by the Public Works or Engineering Department for work associated with the Sewer Fund that are otherwise not specifically noted in the capital improvement plan. The budget amount is established annually based on anticipated needs and is on-going. This project will be paid for entirely by City funds. Operation and maintenance costs are not expected to be impacted.

# Water Fund

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Fund: 591 Water Fund</b>								
<b>REVENUES</b>								
Department: 000 Revenue								
Business Unit: 591 Water Revenue								
591.000.00.000								
Charges for Services	\$ 15,961,204	\$ 15,075,584	\$ 14,756,000	\$ 17,805,000	\$ 16,744,200	-5.96%	\$ 17,337,400	\$ 17,973,600
Interest and rents	56,203	120,112	105,000	108,000	108,000	0.00%	108,000	108,000
Other Revenues	330,884	175,812	-	-	-	0.00%	-	-
<b>Total Revenues</b>	<b>16,348,291</b>	<b>15,371,508</b>	<b>14,861,000</b>	<b>17,913,000</b>	<b>16,852,200</b>	<b>-5.92%</b>	<b>17,445,400</b>	<b>18,081,600</b>
<b>EXPENSE</b>								
Expenditures for Operations								
Transmission/Distribute								
591.537.00.537								
Personal Services	59,696	55,687	67,410	269,780	135,630	-49.73%	139,320	143,200
Supplies	14,977	12,293	29,000	28,000	24,000	-14.29%	24,000	24,000
Other Service Charges	47,541	19,043	31,900	53,900	34,100	-36.73%	34,300	34,300
<b>Total Water Transmission/Distribution</b>	<b>122,214</b>	<b>87,024</b>	<b>128,310</b>	<b>351,680</b>	<b>193,730</b>	<b>-44.91%</b>	<b>197,620</b>	<b>201,500</b>
<b>Business Unit: 591 Water Customer Cross</b>								
<b>Connect</b>								
591.537.00.538								
Personal Services	96,385	105,032	111,240	109,650	113,290	3.32%	115,960	118,690
Supplies	-	-	4,000	-	4,000	100.00%	4,000	2,000
Other Service Charges	9,580	9,664	10,000	9,500	9,700	2.11%	9,900	9,900
<b>Total Water Customer Cross Connection</b>	<b>105,965</b>	<b>114,695</b>	<b>125,240</b>	<b>119,150</b>	<b>126,990</b>	<b>6.58%</b>	<b>129,860</b>	<b>130,590</b>



## Water Fund

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Business Unit: 539 Water Contractors Service</b>								
591.537.00.539								
Personal Services	198,039	224,792	255,980	202,980	235,500	16.02%	241,910	248,580
Supplies	1,644	1,588	2,000	2,000	2,000	0.00%	2,000	2,000
Other Service Charges	12,886	14,751	15,000	13,400	15,000	11.94%	15,000	15,000
<b>Total Water Contractors Service</b>	<b>212,569</b>	<b>241,130</b>	<b>272,980</b>	<b>218,380</b>	<b>252,500</b>	<b>15.62%</b>	<b>258,910</b>	<b>265,580</b>
<b>Business Unit: 540 Water Main Testing</b>								
591.537.00.540								
Personal Services	26,836	27,013	23,450	75,500	61,660	-18.33%	63,230	64,880
Supplies	1,385	626	1,000	2,000	1,000	-50.00%	1,000	1,000
Other Service Charges	2,481	2,021	1,000	2,500	2,000	-20.00%	2,100	2,200
<b>Total Water Main Testing</b>	<b>30,702</b>	<b>29,660</b>	<b>25,450</b>	<b>80,000</b>	<b>64,660</b>	<b>-19.18%</b>	<b>66,330</b>	<b>68,080</b>
<b>Business Unit: 541 Maintenance of Mains</b>								
591.537.00.541								
Personal Services	190,121	297,777	238,660	399,790	346,110	-13.43%	356,050	366,430
Supplies	32,163	52,460	35,000	35,000	35,000	0.00%	35,000	35,000
Other Service Charges	88,099	141,244	110,600	105,600	122,400	15.91%	124,200	124,200
<b>Total Maintenance of Mains</b>	<b>310,382</b>	<b>491,481</b>	<b>384,260</b>	<b>540,390</b>	<b>503,510</b>	<b>-6.82%</b>	<b>515,250</b>	<b>525,630</b>
<b>Business Unit: 542 Maintenance of Services</b>								
591.537.00.542								
Personal Services	123,065	173,385	141,400	266,660	329,300	23.49%	338,880	348,880
Supplies	5,916	3,323	12,000	20,000	12,000	-40.00%	13,000	13,000
Other Service Charges	46,856	64,975	52,500	52,500	70,000	33.33%	70,000	70,000

## Water Fund

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
Total Maintenance of Services	175,837	241,683	205,900	339,160	411,300	21.27%	421,880	431,880
Business Unit: 543 Maintenance of Meters								
591.537.00.543								
Personal Services	418,171	466,744	341,280	422,270	577,910	36.86%	594,940	612,730
Supplies	94,109	58,316	200,000	200,000	325,000	62.50%	325,000	325,000
Other Service Charges	25,748	29,385	28,000	24,500	58,000	136.73%	58,000	58,000
Total Maintenance of Meters	538,028	554,445	569,280	646,770	960,910	48.57%	977,940	995,730
Business Unit: 544 Maintenance of Hydrants								
591.537.00.544								
Personal Services	122,133	208,551	231,930	325,140	299,500	-7.89%	308,280	317,430
Supplies	7,038	20,943	15,000	25,000	22,000	-12.00%	23,000	24,000
Other Service Charges	46,846	77,706	80,000	80,000	81,600	2.00%	83,200	83,200
Total Maintenance of Hydrants	176,017	307,199	326,930	430,140	403,100	-6.29%	414,480	424,630
Business Unit: 545 Water Meter & Tap-Ins								
591.537.00.545								
Personal Services	82,701	115,374	105,360	165,120	-	-100.00%	-	-
Supplies	82,853	225,532	150,000	100,000	-	-100.00%	-	-
Other Service Charges	55,292	57,764	56,000	52,000	-	-100.00%	-	-
Total Water Meter & Tap-Ins	220,847	398,670	311,360	317,120	-	-100.00%	-	-

## Water Fund

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Business Unit: 548 Water Administration</b>								
591.537.00.548								
Personal Services	546,120	520,237	657,640	210,940	331,540	57.17%	340,390	349,600
Supplies	20,660	18,923	32,000	22,140	26,000	17.43%	32,000	26,000
Other Service Charges	9,671,572	10,114,037	10,501,570	11,698,181	12,550,740	7.29%	13,037,870	13,544,080
<b>Total Water Administration</b>	<b>10,238,352</b>	<b>10,653,196</b>	<b>11,191,210</b>	<b>11,931,261</b>	<b>12,908,280</b>	<b>8.19%</b>	<b>13,410,260</b>	<b>13,919,680</b>
<b>Business Unit: 546 Water Accounting</b>								
591.546.00.546								
Personal Services	31,503	33,721	54,090	66,500	53,400	-19.70%	54,950	56,580
Supplies	-	-	50	-	-	0.00%	-	-
Other Service Charges	2,874	2,590	4,000	5,700	5,800	1.75%	5,900	5,900
<b>Total Water Administration</b>	<b>34,376</b>	<b>36,311</b>	<b>58,140</b>	<b>72,200</b>	<b>59,200</b>	<b>-18.01%</b>	<b>60,850</b>	<b>62,480</b>
<b>Business Unit: 547 Water Accounting &amp; Collect</b>								
591.546.00.547								
Personal Services	41,508	73,750	77,100	106,610	98,650	-7.47%	100,990	103,390
Supplies	20,971	41,275	42,000	42,000	42,000	0.00%	42,000	42,000
Other Service Charges	28,883	54,628	53,600	53,600	53,900	0.56%	54,140	54,390
<b>Total Water Administration</b>	<b>91,362</b>	<b>169,653</b>	<b>172,700</b>	<b>202,210</b>	<b>194,550</b>	<b>-3.79%</b>	<b>197,130</b>	<b>199,780</b>
<b>Total Operating Expenses (Before Cap/Depr)</b>	<b>12,256,652</b>	<b>13,325,149</b>	<b>13,771,760</b>	<b>15,248,461</b>	<b>16,078,730</b>	<b>5.44%</b>	<b>16,650,510</b>	<b>17,225,560</b>
<b>Total Operating Income (Before Cap/Depr)</b>	<b>4,091,639</b>	<b>2,046,359</b>	<b>1,089,240</b>	<b>2,664,539</b>	<b>773,470</b>	<b>-70.97%</b>	<b>794,890</b>	<b>856,040</b>

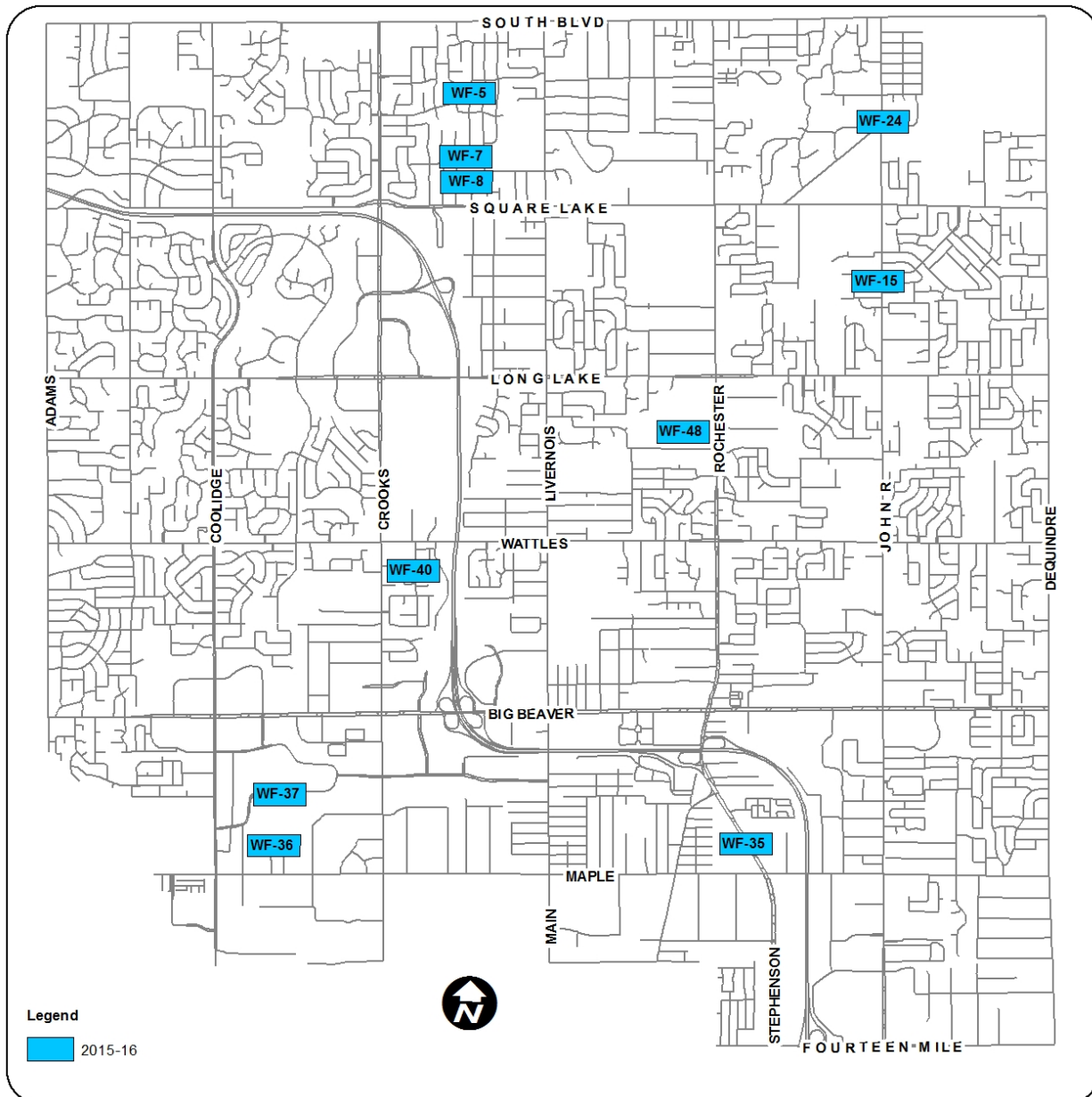


## Water Fund

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
Business Unit: 555 Capital/Depreciation Expense								
591.537.00.555								
Depreciation	2,183,147	2,178,539	-	-	-	0.00%	-	-
Capital Expenditures	0	(0)	4,910,000	5,000,000	3,400,000	-32.00%	2,200,000	2,900,000
<b>Total Capital/Depreciation Expense</b>	<b>2,183,147</b>	<b>2,178,539</b>	<b>4,910,000</b>	<b>5,000,000</b>	<b>3,400,000</b>	<b>-32.00%</b>	<b>2,200,000</b>	<b>2,900,000</b>
<b>Total Income (Loss)</b>	<b>1,908,492</b>	<b>(132,180)</b>	<b>(3,820,760)</b>	<b>(2,335,461)</b>	<b>(2,626,530)</b>	<b>12.46%</b>	<b>(1,405,110)</b>	<b>(2,043,960)</b>
<b>Beginning Net Position</b>	<b>98,931,944</b>	<b>100,840,436</b>	<b>100,708,256</b>	<b>100,708,256</b>	<b>96,887,496</b>	<b>-3.79%</b>	<b>94,260,966</b>	<b>92,855,856</b>
<b>Ending Net Position</b>	<b>\$100,840,436</b>	<b>\$ 100,708,256</b>	<b>\$ 96,887,496</b>	<b>\$ 98,372,795</b>	<b>\$ 94,260,966</b>	<b>-4.18%</b>	<b>\$ 92,855,856</b>	<b>\$ 90,811,896</b>



**Water Fund Capital**





**Water Fund Capital**

**WATER FUND 2015/16 BUDGET (591.537.555.7972)**

Map Number	Project Number	Project Name	Total Project Cost	Total City Cost	Other Sources	14/15 Amended Budget	14/15 Expenditure to 6/30/15	14/15 Balance at 6/30/15	Proposed 15/16 Budget	Comments
	10.502.5	SE 1/4 of Section 16	2,700,000	2,700,000	-	-	5,000	(5,000)	-	Hart, Webb, Paragon, Carter, Lange, Pierce, Virgilia
	12.501.5	Section 4 North 1/2	3,200,000	3,200,000	-	100,000	500,000	(400,000)	-	Houghtlen, Vernmoor, Fredmoor, Hurst, Lovell, Scone
WF-5	12.501.5	Section 4 North 1/2	400,000	400,000	-	-	-	-	400,000	Road Repair Due to Water Main Construction
	13.502.5	Westwood, Maple to North End	300,000	300,000	-	-	200,000	(200,000)	-	
	13.504.5	Wattles, Chestnut to Butternut	250,000	250,000	-	-	70,000	(70,000)	-	
	13.505.5	Section 7 NW 1/4	900,000	900,000	-	-	160,000	(160,000)	-	
WF-7	14.501.5	Section 4 South 1/2	4,000,000	4,000,000	-	2,850,000	3,200,000	(350,000)	800,000	Troyvalley, Aspinwall, Canmoor, Herbmoor, Elmoor, Blackwall, Niles
WF-8	14.501.5	Section 4 South 1/2	400,000	400,000	-	-	-	-	400,000	Road Repair Due to Water Main Construction
WF-15	15.501.5	John R, Long Lake to Square Lake	300,000	300,000	-	-	-	-	300,000	Part of John R Reconstruction and Widening Project
WF-24	15.502.5	John R, Square Lake to South Blvd	300,000	300,000	-	-	-	-	300,000	Part of John R Reconstruction and Widening Project
WF-35	14.503.5	1955 Stephenson Crossing	100,000	100,000	-	100,000	75,000	25,000	25,000	
WF-36	14.504.5	Maxwell & Stutz	1,000,000	1,000,000	-	1,000,000	500,000	500,000	500,000	Maxwell & Stutz
WF-37	14.504.5	Maxwell & Stutz	500,000	500,000	-	-	-	-	500,000	Road Repair Due to Water Main Construction
WF-40	15.505.5	Barilane, Crooks to East End	100,000	100,000	-	-	75,000	(75,000)	25,000	
WF-48	7978	DPW Renovations	50,000	50,000	-	-	-	-	50,000	By DPW
WF-49	7972.0001	Various Projects & Locations	50,000	50,000	-	100,000	75,000	25,000	50,000	Various Projects
WF-50	7978.010	General Equipment	50,000	50,000	-	50,000	50,000	-	50,000	By DPW
<b>TOTALS:</b>			<b>14,600,000</b>	<b>14,600,000</b>	<b>-</b>	<b>4,200,000</b>	<b>4,910,000</b>	<b>(710,000)</b>	<b>3,400,000</b>	

**Water Fund Capital**

The City of Troy receives its water from the City of Detroit through large diameter transmission mains, ranging in size from 54-inch to 84-inch, that flow into the city through six (6) Detroit Water and Sewerage Department (DWSD) metered locations located along the perimeter of the city. There are two (2) of these meter vaults located along Adams, two (2) along South Boulevard and two (2) along Dequindre. The water flows from these entrance points through approximately 536 miles of city water mains consisting of 6-inch to 36-inch mains. Pressures are increased or reduced, as needed, within the five (5) pressure districts within the city to maintain proper fire flows and pressures in response to water demands.

The city water system is managed by the use of a Supervisory Control and Data Acquisition (SCADA) system. SCADA allows the collection of real-time operations data and the ability to monitor locations to optimize the overall water system. The SCADA system is comprised of twenty-two remote data collection sites, the central computer location at the DPW yard and six DWSD meter vaults.

Proposed projects in the Water Fund are selected primarily based on the following factors:

- Age of the water main
- History of water main breaks
- Size of the water main
- Flow requirements based on the Water System Master Plan
- Redundancy or the looping of the water system
- Coordination with other capital improvement projects

The proposed water system projects are flexible, allowing for the addition of new improvements to address specific needs without deferring other projects along the way. Studies and analysis of the existing system is an on-going endeavor that, coupled with new technologies, provides for improved system capabilities and reliability.

***WF-5. Section 4 North ½ (Road Repair due to Water Main Construction)***

After the water main replacement project has been completed the existing asphalt roads in the project area will receive a mill and overlay due to damage caused by the water main and storm sewer construction. This project will be paid for entirely by City funds. Operation and maintenance costs are expected to decrease by \$2,000 per year due to road rehabilitation.

***WF-7. Section 4 South ½ (Water Main Replacement)***

This project will replace the existing 6" water mains on Canmoor, Elmoor and Niles with new 8" water mains. The existing 8" water mains on Herbmoor, Troyvalley, Aspinwall and Blackwell will be replaced with new 8" to 12" water mains. Also included in the project will be the construction of storm sewer for drainage where required. The water main replacement is due to the mains substandard size, age and/or history of breaks. This project will be paid for entirely by City funds. Operation and maintenance costs for water main are estimated at \$900 per mile. Replacement of older water mains reduces the number of water main breaks that occur, reducing costs for repairs.

***WF-8. Section 4 South ½ (Road Repair due to Water Main Construction)***

After the water main replacement project has been completed the existing asphalt roads in the project area will receive a mill and overlay due to damage caused by the water main and storm sewer construction. This project will be paid for entirely by City funds. Operation and maintenance costs are expected to decrease by \$2,000 per year due to road rehabilitation.

***WF-15. John R, Long Lake to Square Lake (Water Main Replacement)***

The existing water main will be replaced with a new 12" water main to accommodate the reconstruction and widening of John R to a new 5-lane concrete pavement. Operation and maintenance costs for water main are estimated at \$900 per mile. Replacement of older water mains reduces the number of water main breaks that occur, reducing costs for repairs.

***WF-24. John R, Square Lake to South Boulevard (Water Main Replacement)***

Portions of the existing water main will be replaced with a new 12" water main to accommodate the reconstruction and widening of John R to a new 5-lane concrete pavement. Operation and maintenance costs for water main are estimated at \$900 per mile. Replacement of older water mains reduces the number of water main breaks that occur, reducing costs for repairs.

***WF-35. 1955 Stephenson Crossing (Water Main Replacement)***

This project will replace the existing 8" water main crossing Stephenson Highway near 1955 Stephenson. A new 12" water main is proposed that will provide a connection between the existing 12" water main on the east side and the existing 16" water main on the west side of Stephenson. The water main is proposed for replacement due to several breaks that have occurred. This project will be paid for entirely by City funds. Operation and maintenance costs for water main are estimated at \$900 per mile and \$2,000 per year for the road rehabilitation. Replacement of older water mains reduces the number of water main breaks that occur, reducing costs for repairs.

***WF-36. Maxwell & Stutz (Water Main Replacement)***

This project will replace the existing 8" water mains on Maxwell and Stutz with new 12" water mains. The water main replacement is due to the mains current size, age and/or history of breaks. Contributing to the condition of the water main is the existing poor soil conditions in this area which has ash and landfill material throughout a significant portion of the project area. This project will be paid for entirely by City funds. Operation and maintenance costs for water main are estimated at \$900 per mile and \$2,000 per year for the road rehabilitation. Replacement of older water mains reduces the number of water main breaks that occur, reducing costs for repairs.

***WF-37. Maxwell & Stutz (Road Repair due to Water Main Construction)***

After the water main replacement project has been completed the existing asphalt over concrete pavement in the project area will receive a mill and overlay due to damage caused by the water main construction. This project will be paid for entirely by City funds. Operation and maintenance costs are expected to decrease by \$2,000 per year due to road rehabilitation.

***WF-40. Barilane, Crooks to the East End***

The existing private plastic water main/service along Barilane will be removed and replaced with a new 8" ductile iron water main to avoid costly main breaks and repairs. It will also provide a new water main loop between Crooks Road and Huron Drive to the south of Barilane to provide a redundant system in the event of a main break in this area. This project will be paid for entirely by City funds. Operation and maintenance costs for water main are estimated at \$900 per mile and \$2,000 per year for the road rehabilitation. Replacement of older water mains reduces the number of water main breaks that occur, reducing costs for repairs.





***WF-48. DPW Renovations***

The DPW facility was constructed during the 1970's. An administrative office addition was completed in the early 2000's. Since this last phase was built, many deficiencies in customer service have been identified along with outdated staff facilities. The Water and Sewer Department receives the highest amount of public interaction at the DPW yet is poorly situated for customer service. The administrative office will be rearranged to provide opportunities for a higher level of service with current staff. Staff workstations, layout, etc. will be updated to provide for a team based approach to infrastructure management. Funding is split between Water, Sewer, Local, and Major Road accounts.

***WF-49. Various Projects and Locations***

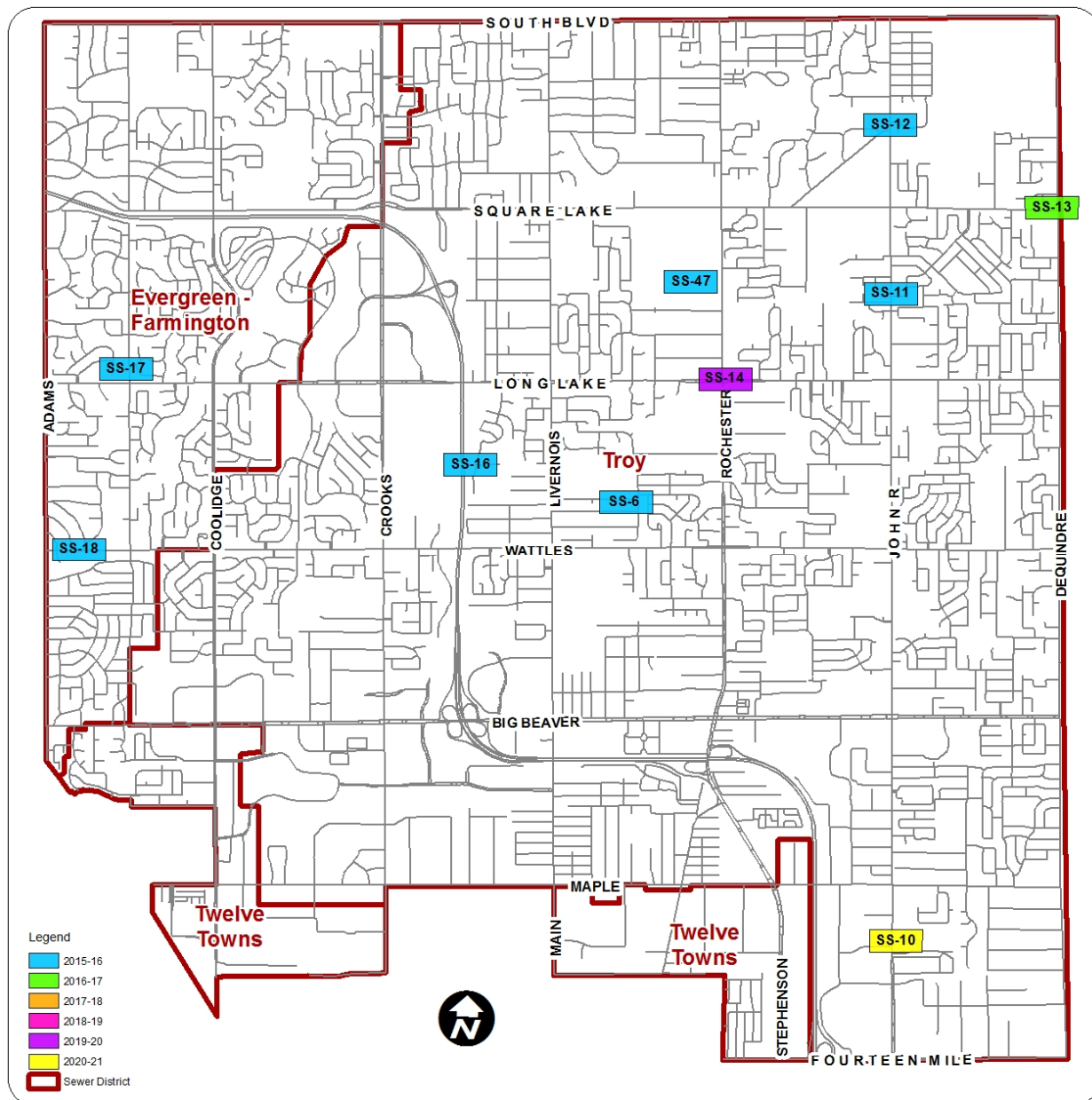
This item is used by the Water Department for small projects that are encountered throughout the year that do not fit within a traditional water fund project. Examples are maintenance items and expenditures for materials for the water system. An annual amount is included in the budget which is on-going and is paid for entirely by City funds. Operation and maintenance costs will not be impacted.

***WF-50. General Equipment***

This is an annual budget amount in the Water Fund for miscellaneous equipment required by the Public Works or Engineering Department for work associated with the Water Fund that are otherwise not specifically noted in the capital improvement plan. The budget amount is established annually based on anticipated needs, is on-going and is paid for entirely by City funds. Operation and maintenance costs are not expected to be impacted.



6 Year Capital Improvement Plan  
Sewer Fund





**6 Year Capital Improvement Plan  
Sewer Fund**

**6 Year CIP - Sewer Fund**

Map Number	Project Name	Total Project Cost	Total City Cost	Proposed						Comments
				2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	
SS-4	Miscellaneous Sanitary Sewer Locations	2,500,000	2,500,000	500,000	500,000	500,000	500,000	500,000	-	City wide sanitary sewer extension program
SS-6	Flow Metering in Troy District	1,200,000	1,200,000	200,000	200,000	200,000	200,000	200,000	200,000	Inflow & Infiltration
SS-10	Big Beaver Relief Sewer	6,000,000	6,000,000	-	-	-	-	-	300,000	Big Beaver-14 Mile to Dequindre Interceptor
SS-11	John R, Long Lake to Square Lake	1,000,000	1,000,000	1,000,000	-	-	-	-	-	Part of John R Widening
SS-12	John R, Square Lake to South Blvd.	600,000	600,000	600,000	-	-	-	-	-	Part of John R Widening
SS-13	Dequindre, Long Lake to South Blvd.	600,000	600,000	-	600,000	-	-	-	-	Part of Dequindre Widening
SS-14	Rochester, Barclay to Trinway	900,000	900,000	-	-	-	-	900,000	-	Part of Rochester Widening
SS-16	SAW Grant - Sanitary Sewer	1,222,000	222,000	407,000	408,000	-	-	-	-	SAW Grant - \$1M
SS-17	Ev-Frm Hydraulic Improvements	966,000	760,000	760,000	-	-	-	-	-	Evergreen-Farmington
SS-18	Ev-Frm Wattles Storage	4,503,000	3,725,000	3,725,000	-	-	-	-	-	Evergreen-Farmington
SS-47	DPW Renovations	50,000	50,000	50,000	-	-	-	-	-	By DPW
SS-48	DPW Overhead Door Replacement	50,000	50,000	50,000	-	-	-	-	-	By DPW
SS-49	Various Projects & Locations	300,000	300,000	50,000	50,000	50,000	50,000	50,000	50,000	Various Projects
SS-50	General Equipment	384,000	384,000	134,000	50,000	50,000	50,000	50,000	50,000	DPW
<b>TOTALS:</b>		20,275,000	18,291,000	7,476,000	1,808,000	800,000	800,000	1,700,000	600,000	
<b>Revenue (State Funds):</b>				333,000	334,000	-	-	-	-	

**6 Year Capital Improvement Plan  
Sewer Fund**

The City of Troy is divided into 3 sanitary sewer districts: the Twelve Towns Relief Drains; Evergreen-Farmington Sewage Disposal District; and the Troy Sewage Disposal District. Wastewater from all 3 districts is carried through large diameter interceptor pipes to the Detroit Wastewater Treatment Plant for treatment before discharge to the Detroit River.

Following is a description of the specific functions of each district:

***Twelve Towns Relief District***

This district includes the area in the southwest portion of the city that is within the Twelve Towns Drains plus, some area south of Maple Road, west of Crooks Road and west of I-75. The Twelve Towns system is a combined sewer system carrying both storm water and sanitary waste water flow. Sanitary waste water flow drains into the Twelve Towns system and storm water flow drains to the Henry-Graham Drain system. The sanitary flows discharge to the Dequindre Interceptor in Dequindre Road.

***Evergreen-Farmington Sewage Disposal District***

This district is in the northwest portion of the city in the Rouge River Drainage Basin. This interceptor was constructed by the Oakland County Department of Public Works in 1959 and serves the City of Troy and surrounding communities. The County contracted with each community for their share of the interceptor based on population.

***Troy Sewage Disposal District***

The interceptor sewers in this district were constructed for the City of Troy by the Oakland County Department of Public Works. The sanitary flow from this district discharges to the Dequindre Interceptor at 14 Mile and Dequindre. The city contracted for capacity in the Southeastern Oakland County Sewage Disposal System. Troy's capacity was computed on the basis of population in the Twelve Towns Drain District and the Troy Sewage Disposal District.

Sewer Fund projects typically are initiated to address one of 3 issues:

To provide for the City of Troy's share towards major sewer projects that may be mandated by state or federal laws or permit requirements.

Sewer system studies that identify projects to address state and federal requirements.

Elimination of septic systems in Troy.

The Evergreen Farmington sanitary sewer overflow control project was initiated to keep sewage out of our rivers and to avoid litigation.

The Oakland County Water Resources Commissioner's Office, formerly the Oakland County Drain Commission, and the communities within the Evergreen-Farmington Sewage Disposal System are required to comply with the federal and state sanitary sewer overflow policies. Unfortunately, compliance is very costly and care must be taken to assure that the funding committed to sanitary sewer overflow control is sufficient to fulfill the requirements of the law while minimizing the costs to our rate payers.

**6 Year Capital Improvement Plan  
Sewer Fund**

The City of Troy entered into an Administrative Consent Order for the Evergreen-Farmington Sewage Disposal System, as negotiated by the Oakland County Water Resources Commissioner's Office, with the Michigan Department of Environmental Quality. This agreement resolved some significant technical and legal issues relative to sewer system overflows in the district. As part of the Administrative Consent Order, all Evergreen-Farmington communities with sanitary sewer overflows and/or outlet capacity problems had to submit a short-term corrective action plan for resolution of these problems by 2009.

For Troy, since we are below our town outlet capacity, this means our corrective action plan must address one sanitary sewer overflow that we have in the district. The resulting program has been underway with the purpose of reducing sewer inflow and infiltration. These corrective actions must be implemented and their effectiveness determined by flow monitoring and engineering analysis. The ultimate goal is to continue implementing improvements to the sanitary sewer system in the Evergreen-Farmington Sewage Disposal System to eliminate the sanitary sewer overflows.

***SS-4. Miscellaneous Sanitary Sewer Locations***

This project will provide for new sanitary sewer throughout the city. Locations that are currently serviced by septic systems have been identified. A continuation of this program will require that right-of-way and/or easements be acquired in order to construct additional sanitary sewer. Specific locations are not delineated on the map due to the small size of most locations. This project will be paid for entirely by City funds. Operation and maintenance costs will not be impacted due to design and property acquisition. Future construction of sanitary sewer would increase operation and maintenance costs by \$4,000 per year.

***SS-6. Flow Metering in the Troy District***

The City recently completed flow metering throughout the Troy District on, similar to what was done in the Evergreen-Farmington Sewage Disposal System. The data acquired was analyzed and additional testing and analysis is underway in areas found to have significant inflow and infiltration. Additional projects will follow this analysis. Typically these projects involve manhole rehabilitation and sanitary sewer lining projects. The intent of these projects is to eliminate storm water infiltration into the sanitary sewer system and stay within our contract capacity. Funds are budgeted annually for monitoring, reporting and construction. This project will be paid for entirely by City funds. Operation and maintenance costs will not be impacted.

***SS-10. Big Beaver Relief Sewer***

This is a future project to construct a large diameter relief sewer to provide for additional capacity to serve the area adjacent to Big Beaver Road, south of I-75. This would also involve a future large diameter relief sewer between Big Beaver Road and Fourteen Mile Road that ultimately outlets to the Dequindre interceptor. Flow monitoring of the affected areas was recently completed which show a relief sewer is currently not needed, but population changes and redevelopment of the Big Beaver corridor are major items that impact the current and proposed flows within this project area in the future. Funds are budgeted to begin the design effort with the assumption that redevelopment of the Big Beaver corridor in the future would necessitate the relief sewer. This project will be paid for entirely by City funds. Operation and maintenance costs will not be impacted by the study and design. Future construction of sanitary sewer would increase operation and maintenance costs by \$4,000 per year.

**6 Year Capital Improvement Plan  
Sewer Fund*****SS-11. John R, Long Lake to Square Lake (Sanitary Sewer)***

A new sanitary sewer will be constructed at various locations as part of the reconstruction and widening project. It is the City's policy to construct underground utilities when a road is reconstructed to avoid having to remove a new or newer pavement sometime after the road has been completed. The construction of this sewer would also provide an outlet for residents who are currently on septic systems. The sanitary sewer portion of the project will be paid for entirely by City funds. Operation and maintenance costs are expected to increase by \$4,000 per year due to a new sanitary sewer being constructed.

***SS-12. John R, Square Lake to South Boulevard (Sanitary Sewer)***

A new sanitary sewer will be constructed at various locations as part of the reconstruction and widening project. It is the City's policy to construct underground utilities when a road is reconstructed to avoid having to remove a new or newer pavement sometime after the road has been completed. The construction of this sewer would also provide an outlet for residents who are currently on septic systems. The sanitary sewer portion of the project will be paid for entirely by City funds. Operation and maintenance costs are expected to increase by \$4,000 per year due to a new sanitary sewer being constructed.

***SS-13. Dequindre, Long Lake to South Boulevard (Sanitary Sewer)***

A new sanitary sewer will be constructed at various locations as part of the reconstruction and widening project. It is the City's policy to construct underground utilities when a road is reconstructed to avoid having to remove a new or newer pavement sometime after the road has been completed. The construction of this sewer would also provide an outlet for residents who are currently on septic systems. The sanitary sewer portion of the project will be paid for entirely by City funds. Operation and maintenance costs are expected to increase by \$4,000 per year due to a new sanitary sewer being constructed.

***SS-14. Rochester, Barclay to Trinway (Sanitary Sewer)***

A new sanitary sewer will be constructed at various locations as part of the reconstruction and widening project. It is the City's policy to construct underground utilities when a road is reconstructed to avoid having to remove a new or newer pavement sometime after the road has been completed. The construction of this sewer would also provide an outlet for residents who are currently on septic systems. The sanitary sewer portion of the project will be paid for entirely by City funds. Operation and maintenance costs are expected to increase by \$4,000 per year due to a new sanitary sewer being constructed.

***SS-16. SAW Grant – Sanitary Sewer***

Stormwater, Asset Management and Wastewater (SAW) grants were established for asset management plan development, stormwater plan development, sewage collection and treatment plan development and state funded loans to construct projects identified in the asset management plans. Grants have a \$2M cap per community. The first \$1M has a 10% local match; the 2nd \$1M has a 25% local match. Funds are awarded to grant and loan recipients on a first come, first served basis. Grant recipient must proceed with a project for which grant funding is provided within 3 years of grant award or face repayment of the grant plus interest. The city was successful in receiving a SAW grant of \$1,999,925 to be split between the Drains Fund and Sewer Fund. SAW grant projects in the sewer fund are proposed to televise existing sanitary sewer lines and collect sanitary sewer inverts city-wide.

**6 Year Capital Improvement Plan  
Sewer Fund*****SS-17. Evergreen-Farmington Hydraulic Improvements***

Sixteen (16) select manholes, downstream and outside of Troy, will receive interior modifications to improve hydraulic efficiency. These manholes are among a total of 51 whose shape are irregular; they're square instead of round and lack a good channeling device (bench) in the bottom of the manhole. Studies have determined that these unusual manhole features cause a hydraulic abnormality, which restricts flow and causes backups, also known as surcharging. The problem increases where there is a significant change in horizontal flow direction at the manhole, such as around corners. In general, the rehabilitation will involve installing additional concrete in the bottom of the manhole, adjacent to the sewer flow channel, such that sewer flow will continue through the manhole and remain smoothly channelized up to the top of the pipe. Also included with the manhole rehabilitation is a segment of the Evergreen/Farmington interceptor sewer along Old Woodward between Vinewood and Harmon. It has two severe bends, essentially a zig-zag, which results in significant hydraulic inefficiencies, especially since it also includes two (2) square manholes. This 216 foot segment of 24-inch sewer will be reconstructed to reduce the horizontal flow angles at the manholes to approximately 45 degrees. Also included are two (2) new round manholes.

***SS-18. Evergreen-Farmington Wattles Storage***

This project will construct a 60-inch diameter sewer pipe. A total of approximately 3,500 feet of 60-inch pipe will provide temporary storage during the design storm event. This linear storage is provided along Wattles Road east and west of Adams Road and along Chestnut Hill Court south of Big Beaver (see attachment). Due to utility conflicts along Adams Road, the storage is required to be divided into two sections. The section east of Adams Road in Troy consists of approximately 1,900 feet of 60-inch pipe (see attachment). The section west of Adams in Bloomfield Township consists of approximately 1,600 feet of 60-inch pipe. Both sections will provide a combined total of approximately 500,000 gallons of temporary storage before discharging the sewage into the existing interceptor sewer after the storm event

***SS-47. DPW Renovations***

The DPW facility was constructed during the 1970's. An administrative office addition was completed in the early 2000's. Since this last phase was built, many deficiencies in customer service have been identified along with outdated staff facilities. The Water and Sewer Department receives the highest amount of public interaction at the DPW yet is poorly situated for customer service. The administrative office will be rearranged to provide opportunities for a higher level of service with current staff. Staff workstations, layout, etc. will be updated to provide for a team based approach to infrastructure management. Funding is split between Water, Sewer, Local, and Major Road accounts.

***SS-48. DPW Overhead Door Replacement***

The DPW overhead doors are original doors from the 70's and 80's. The doors and the mechanical openers have progressively been failing beyond repair. Some of the parts to make the correct types of repairs have not been available. Some of these doors are not insulated to help keep the heat in the garage during winter months. Sewer Fund will pay for the replacement of three (3) doors in the Water/Sewer Garage.

***SS-49. Various Projects and Locations***

This item is used for small projects that are encountered throughout the year that do not fit within a traditional sewer fund project. Examples are maintenance items and expenditures for materials for the sewer system. An annual amount is included in the budget which is on-going and is paid for entirely by City funds. Operation and maintenance costs will not be impacted.



**6 Year Capital Improvement Plan  
Sewer Fund**

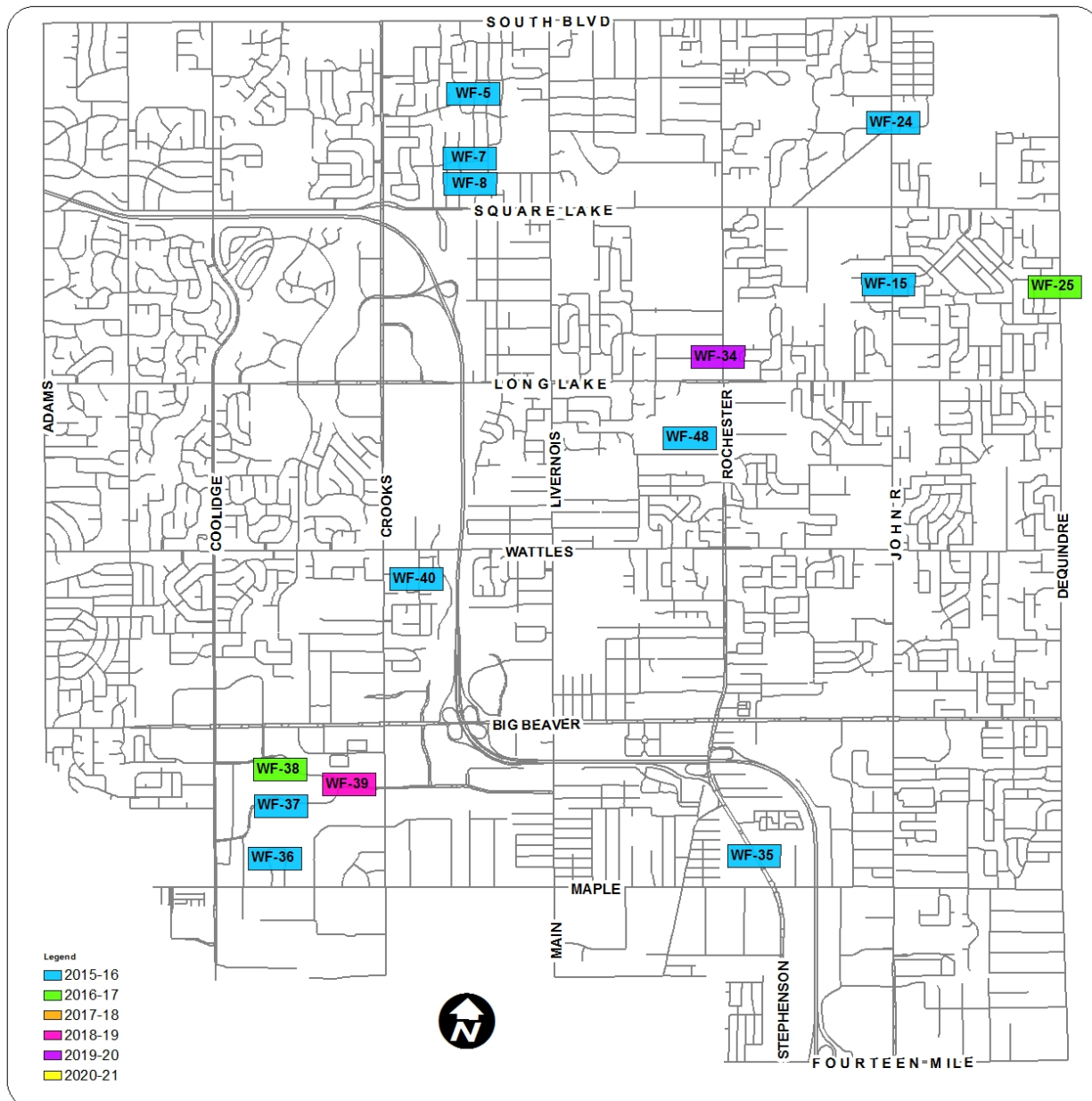
***SS-50. General Equipment***

This is an annual budget amount in the Sewer Fund for miscellaneous equipment required by the Public Works or Engineering Department for work associated with the Sewer Fund that are otherwise not specifically noted in the capital improvement plan. The budget amount is established annually based on anticipated needs and is on-going. This project will be paid for entirely by City funds. Operation and maintenance costs are not expected to be impacted.





**6 Year Capital Improvement Plan  
Water Fund**





6 Year Capital Improvement Plan  
Water Fund

6 Year CIP - Water Fund										
Map Number	Project Name	Total Project Cost	Total City Cost	Proposed						Comments
				2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	
WF-5	Sec. 4 North 1/2	400,000	400,000	400,000	-	-	-	-	-	Road Repair Due to Water Main Const.
WF-7	Sec. 4 South 1/2	4,000,000	4,000,000	800,000	-	-	-	-	-	Troyvalley, Aspinwall, Canmoor, Herbmoor, Elmoor, Blackwall, Niles
WF-8	Sec. 4 South 1/2	400,000	400,000	400,000	-	-	-	-	-	Road Repair Due to Water Main Const.
WF-15	John R, Long Lake to Square Lake	300,000	300,000	300,000	-	-	-	-	-	Part of John R Widening
WF-24	John R, Square Lake to South Boulevard	300,000	300,000	300,000	-	-	-	-	-	Part of John R Widening
WF-25	Dequindre, Long Lake to South Boulevard	300,000	300,000	-	300,000	-	-	-	-	Part of Dequindre Widening
WF-34	Rochester, Barclay to Trinway	300,000	300,000	-	-	-	-	300,000	-	Part of Rochester Widening
WF-35	1955 Stephenson Crossing	100,000	100,000	25,000	-	-	-	-	-	South of Rochester
WF-36	Maxwell & Stutz	1,000,000	1,000,000	500,000	-	-	-	-	-	Maxwell and Stutz
WF-37	Maxwell & Stutz	500,000	500,000	500,000	-	-	-	-	-	Road Repair Due to Water Main Const.
WF-38	Somerset Park Apartments	5,000,000	5,000,000	-	1,800,000	2,800,000	400,000	-	-	Axtell, Kirts, Somerset, Dorchester, Lakeview
WF-39	Somerset Park Apartments	6,000,000	6,000,000	-	-	-	2,000,000	2,000,000	2,000,000	Road Repair Due to Water Main Const.
WF-40	Barilane, Crooks to East End	100,000	100,000	25,000	-	-	-	-	-	
WF-48	DPW Renovations	50,000	50,000	50,000	-	-	-	-	-	By DPW
WF-49	Various Projects & Locations	300,000	300,000	50,000	50,000	50,000	50,000	50,000	50,000	Various Projects
WF-50	General Equipment	300,000	300,000	50,000	50,000	50,000	50,000	50,000	50,000	DPW
TOTALS:		19,350,000	19,350,000	3,400,000	2,200,000	2,900,000	2,500,000	2,400,000	2,100,000	

**6 Year Capital Improvement Plan  
Water Fund**

The City of Troy receives its water from the City of Detroit through large diameter transmission mains, ranging in size from 54-inch to 84-inch, that flow into the city through six (6) Detroit Water and Sewerage Department (DWSD) metered locations located along the perimeter of the city. There are two (2) of these meter vaults located along Adams, two (2) along South Boulevard and two (2) along Dequindre. The water flows from these entrance points through approximately 536 miles of city water mains consisting of 6-inch to 36-inch mains. Pressures are increased or reduced, as needed, within the five (5) pressure districts within the city to maintain proper fire flows and pressures in response to water demands.

The city water system is managed by the use of a Supervisory Control and Data Acquisition (SCADA) system. SCADA allows the collection of real-time operations data and the ability to monitor locations to optimize the overall water system. The SCADA system is comprised of twenty-two remote data collection sites, the central computer location at the DPW yard and six DWSD meter vaults.

Proposed projects in the Water Fund are selected primarily based on the following factors:

- Age of the water main
- History of water main breaks
- Size of the water main
- Flow requirements based on the Water System Master Plan
- Redundancy or the looping of the water system
- Coordination with other capital improvement projects

The proposed water system projects are flexible, allowing for the addition of new improvements to address specific needs without deferring other projects along the way. Studies and analysis of the existing system is an on-going endeavor that, coupled with new technologies, provides for improved system capabilities and reliability.

***WF-5. Section 4 North ½ (Road Repair due to Water Main Construction)***

After the water main replacement project has been completed the existing asphalt roads in the project area will receive a mill and overlay due to damage caused by the water main and storm sewer construction. This project will be paid for entirely by City funds. Operation and maintenance costs are expected to decrease by \$2,000 per year due to road rehabilitation.

***WF-7. Section 4 South ½ (Water Main Replacement)***

This project will replace the existing 6" water mains on Canmoor, Elmoor and Niles with new 8" water mains. The existing 8" water mains on Herbmoor, Troyvalley, Aspinwall and Blackwell will be replaced with new 8" to 12" water mains. Also included in the project will be the construction of storm sewer for drainage where required. The water main replacement is due to the mains substandard size, age and/or history of breaks. This project will be paid for entirely by City funds. Operation and maintenance costs for water main are estimated at \$900 per mile. Replacement of older water mains reduces the number of water main breaks that occur, reducing costs for repairs.

***WF-8. Section 4 South ½ (Road Repair due to Water Main Construction)***

After the water main replacement project has been completed the existing asphalt roads in the project area will receive a mill and overlay due to damage caused by the water main and storm sewer construction. This project will be paid for entirely by City funds. Operation and maintenance costs are expected to decrease by \$2,000 per year due to road rehabilitation.

***WF-15. John R, Long Lake to Square Lake (Water Main Replacement)***

The existing water main will be replaced with a new 12" water main to accommodate the reconstruction and widening of John R to a new 5-lane concrete pavement. Operation and maintenance costs for water main are estimated at \$900 per mile. Replacement of older water mains reduces the number of water main breaks that occur, reducing costs for repairs.

***WF-24. John R, Square Lake to South Boulevard (Water Main Replacement)***

Portions of the existing water main will be replaced with a new 12" water main to accommodate the reconstruction and widening of John R to a new 5-lane concrete pavement. Operation and maintenance costs for water main are estimated at \$900 per mile. Replacement of older water mains reduces the number of water main breaks that occur, reducing costs for repairs.

***WF-25. Dequindre, Long Lake to South Boulevard (Water Main Replacement)***

Portions of the existing water main will be replaced with a new 12" water main to accommodate the reconstruction and widening of Dequindre to a new 5-lane concrete pavement. Operation and maintenance costs for water main are estimated at \$900 per mile. Replacement of older water mains reduces the number of water main breaks that occur, reducing costs for repairs.

***WF-34. Rochester, Barclay to Trinway (Water Main Replacement)***

Portions of the existing water main will be replaced with a new 12" water main to accommodate the reconstruction and widening of Rochester Road to a new 6-lane concrete boulevard. Operation and maintenance costs for water main are estimated at \$900 per mile. Replacement of older water mains reduces the number of water main breaks that occur, reducing costs for repairs.

***WF-35. 1955 Stephenson Crossing (Water Main Replacement)***

This project will replace the existing 8" water main crossing Stephenson Highway near 1955 Stephenson. A new 12" water main is proposed that will provide a connection between the existing 12" water main on the east side and the existing 16" water main on the west side of Stephenson. The water main is proposed for replacement due to several breaks that have occurred. This project will be paid for entirely by City funds. Operation and maintenance costs for water main are estimated at \$900 per mile and \$2,000 per year for the road rehabilitation. Replacement of older water mains reduces the number of water main breaks that occur, reducing costs for repairs.

***WF-36. Maxwell & Stutz (Water Main Replacement)***

This project will replace the existing 8" water mains on Maxwell and Stutz with new 12" water mains. The water main replacement is due to the mains current size, age and/or history of breaks. Contributing to the condition of the water main is the existing poor soil conditions in this area which has ash and landfill material throughout a significant portion of the project area. This project will be paid for entirely by City funds. Operation and maintenance costs for water main are estimated at \$900 per mile and \$2,000 per year for the road rehabilitation. Replacement of older water mains reduces the number of water main breaks that occur, reducing costs for repairs.

**6 Year Capital Improvement Plan  
Water Fund*****WF-37. Maxwell & Stutz (Road Repair due to Water Main Construction)***

After the water main replacement project has been completed the existing asphalt over concrete pavement in the project area will receive a mill and overlay due to damage caused by the water main construction. This project will be paid for entirely by City funds. Operation and maintenance costs are expected to decrease by \$2,000 per year due to road rehabilitation.

***WF-38 - Somerset Park Apartments (Water Main Replacement)***

This project will replace the existing cast iron water mains on Axtell, Kirts, Somerset, Dorchester, Lakeview and Golfview with new 8" to 16" ductile iron water mains. The water main replacement is due to the mains current size, age and history of breaks. The water main replacement project will be staged over two years due to its size and complexity of maintaining access to the apartments during construction. This project will be paid for entirely by City funds. Operation and maintenance costs for water main are estimated at \$900 per mile and \$2,000 per year for the road rehabilitation. Replacement of older water mains reduces the number of water main breaks that occur, reducing costs for repairs.

***WF-39. Somerset Park Apartments (Road Repair due to Water Main Construction)***

After the water main replacement project has been completed the existing asphalt roads in the project area will be reconstructed with concrete or asphalt over two years. The roads are in very poor condition and water main construction will damage them further necessitating replacement. This project will be paid for entirely by City funds. Operation and maintenance costs are expected to decrease by \$2,000 per year due to road rehabilitation.

***WF-40. Barilane, Crooks to the East End***

The existing private plastic water main/service along Barilane will be removed and replaced with a new 8" ductile iron water main to avoid costly main breaks and repairs. It will also provide a new water main loop between Crooks Road and Huron Drive to the south of Barilane to provide a redundant system in the event of a main break in this area. This project will be paid for entirely by City funds. Operation and maintenance costs for water main are estimated at \$900 per mile and \$2,000 per year for the road rehabilitation. Replacement of older water mains reduces the number of water main breaks that occur, reducing costs for repairs.

***WF-48. DPW Renovations***

The DPW facility was constructed during the 1970's. An administrative office addition was completed in the early 2000's. Since this last phase was built, many deficiencies in customer service have been identified along with outdated staff facilities. The Water and Sewer Department receives the highest amount of public interaction at the DPW yet is poorly situated for customer service. The administrative office will be rearranged to provide opportunities for a higher level of service with current staff. Staff workstations, layout, etc. will be updated to provide for a team based approach to infrastructure management. Funding is split between Water, Sewer, Local, and Major Road accounts.

***WF-49. Various Projects and Locations***

This item is used by the Water Department for small projects that are encountered throughout the year that do not fit within a traditional water fund project. Examples are maintenance items and expenditures for materials for the water system. An annual amount is included in the budget which is on-going and is paid for entirely by City funds. Operation and maintenance costs will not be impacted.



**Troy**  
MICHIGAN

**2015/2016 Budget**

**6 Year Capital Improvement Plan  
Water Fund**

***WF-50. General Equipment***

This is an annual budget amount in the Water Fund for miscellaneous equipment required by the Public Works or Engineering Department for work associated with the Water Fund that are otherwise not specifically noted in the capital improvement plan. The budget amount is established annually based on anticipated needs, is on-going and is paid for entirely by City funds. Operation and maintenance costs are not expected to be impacted.



City of  
Troy



# Building Operations

Director of Building Operations.....Steve Pallotta

## MISSION STATEMENT

The mission of the Building Operations Department is to maintain 51 City Facilities in a safe, clean and efficient manner for the benefit of the residents, employees and visitors.

## DEPARTMENT FUNCTIONS

### • *Administrative Services*

- √ Prepares and administers the department budget
- √ Coordinates staff activities
- √ Provides 24-hour maintenance and custodial services to all City-owned buildings
- √ Analyzes building needs

- √ Plans and conducts preventive maintenance programs
- √ Acquires material, equipment and supplies
- √ Coordinates with outside vendors
- √ Maintains parts inventory
- √ Processes and reviews utility invoices
- √ Formulates and develops service procedures
- Develops safe work practices
- √ Receives and coordinates deliveries
- √ Assists the City Clerk's Office at voting precincts before, during and after elections
- √ Provides energy conservation with building upgrades
- √ Formulates and develops renovation projects to utilize space needs
- √ Analyzes equipment for efficiency and longevity





**Internal Service Funds  
Building Operations**

**PERFORMANCE INDICATORS**

<b>Performance Indicators</b>	<b>2012/13 Actual</b>	<b>2013/14 Actual</b>	<b>2014/15 Projected</b>	<b>2015/16 Budget</b>
Written and Telephone Requests	18,500	18,500	18,500	18,500
Number of Buildings Serviced	55	54	52	51
City Facilities - Square Feet	569,578	574,763	573,123	569,623
Renovation Projects	3	3	3	3
Interior Preventative Maint. Cycles	2	2	2	2
Exterior Preventative Maint. Cycles	1	1	1	1
Capital Projects Completed	4	2	4	2
Cost of Building Operations per Sq. Ft.	\$ 1.43	\$ 1.53	\$ 1.72	\$ 1.88
Janitorial Cost per Sq. Ft.	\$ 0.90	\$ 0.90	\$ 0.91	\$ 0.92



**Internal Service Funds  
Building Operations**

**SUMMARY OF BUDGET CHANGES**

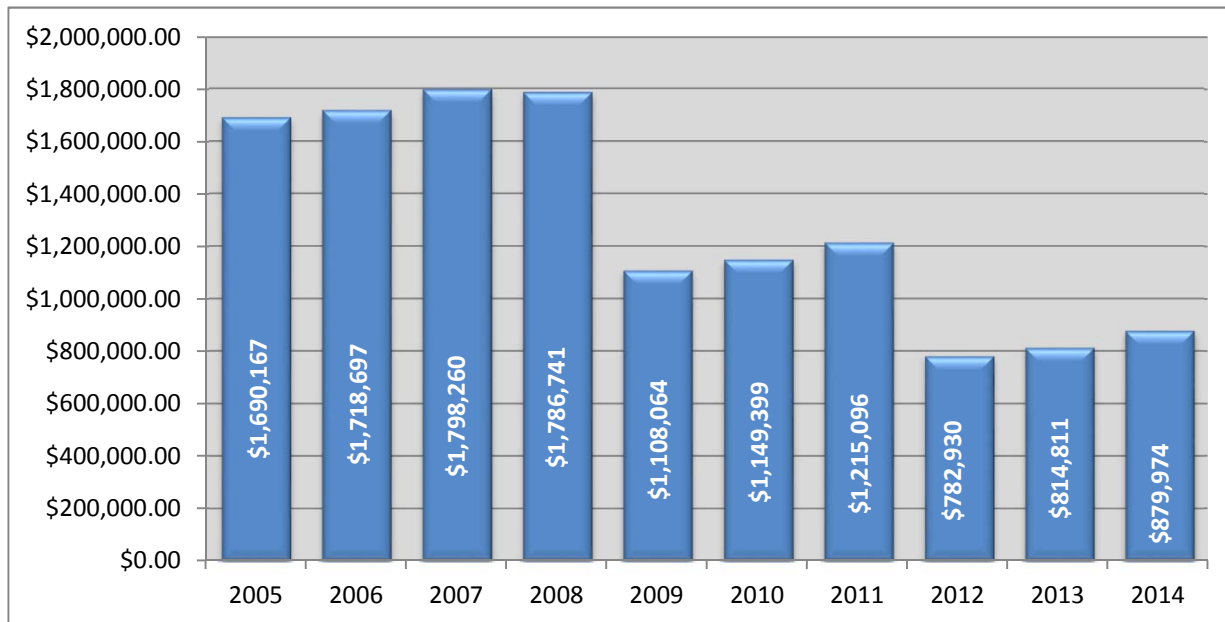
• ***Significant Notes - 2015/16 Budget Compared to 2014/15***

Personal Services

Personal services increase due to reduction in furlough hours.

Positions	2013 Budget		2014 Budget		2015 Budget		2016 Budget	
	Full Time	Part Time	Full Time	Part Time	Full Time	Part Time	Full Time	Part Time
Building Operations	7	1	7	1.5	7	1.9	7	1.8
<b>Total Department</b>	<b>7</b>	<b>1</b>	<b>7</b>	<b>1.5</b>	<b>7</b>	<b>1.9</b>	<b>7</b>	<b>1.8</b>

• ***Operating Budget History***



## Building Operations

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Fund: 631 Building Operations</b>								
<b>REVENUES</b>								
Department: 000 Revenue								
Business Unit: 587 Aquatic Revenue								
631.000.00.000								
Charges for Services	\$ 970,480	\$ 877,799	\$ 995,590	\$ 994,200	\$ 1,062,700	6.89%	\$ 1,089,510	\$ 1,116,280
Interest and rents	845	2,650	2,500	1,200	2,500	108.33%	2,500	2,500
Other Revenues	-	-	-	-	-	0.00%	-	-
<b>Total Revenues</b>	<b>971,325</b>	<b>880,450</b>	<b>998,090</b>	<b>995,400</b>	<b>1,065,200</b>	<b>7.01%</b>	<b>1,092,010</b>	<b>1,118,780</b>
<b>EXPENSE</b>								
Business Unit: 264 Building Operations								
Expenditures for Operations								
631.264.00.264								
PERSONAL SERVICES	703,035	759,801	851,920	905,090	913,180	0.89%	937,080	961,880
SUPPLIES	29,238	38,604	43,570	43,570	43,570	0.00%	43,570	43,570
OTHER SERVICE CHARGES	82,539	81,569	102,600	102,600	108,450	5.70%	111,360	113,330
<b>Total Operating Expense</b>	<b>814,811</b>	<b>879,974</b>	<b>998,090</b>	<b>1,051,260</b>	<b>1,065,200</b>	<b>1.33%</b>	<b>1,092,010</b>	<b>1,118,780</b>
<b>Income from Operations (Before Cap/Depr)</b>	<b>156,513</b>	<b>475</b>	<b>-</b>	<b>(55,860)</b>	<b>-</b>	<b>-100.00%</b>	<b>-</b>	<b>-</b>
<b>Capital/Depreciation Expense</b>								
631.264.00.264								
Depreciation	-	-	-	-	-	0.00%	-	-
Capital Expenditures	-	-	-	-	-	0.00%	-	-
<b>Total Capital/Depreciation Expense</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>0.00%</b>	<b>-</b>	<b>-</b>
<b>Total Income (Loss)</b>	<b>156,513</b>	<b>475</b>	<b>-</b>	<b>(55,860)</b>	<b>-</b>	<b>-100.00%</b>	<b>-</b>	<b>-</b>
Beginning Net Position	443,012	599,525	600,000	600,000	600,000	0.00%	600,000	600,000
<b>Ending Net Position</b>	<b>\$ 599,525</b>	<b>\$ 600,000</b>	<b>\$ 600,000</b>	<b>\$ 544,140</b>	<b>\$ 600,000</b>	<b>10.27%</b>	<b>\$ 600,000</b>	<b>\$ 600,000</b>



# Fleet Maintenance

Public Works Director.....Timothy Richnak  
Superintendent of Fleet Maintenance.....Samuel Lamerato

## MISSION STATEMENT

The mission of the Fleet Maintenance Division provides the City of Troy with safe and efficient equipment and vehicle maintenance, repair and replacement services through a workforce that values communication, teamwork, ethics and quality of work.

## DEPARTMENT FUNCTIONS

### • *Administrative & Support Services*

- √ Prepares specifications and administers the department budget
- √ Coordinates and evaluates staff activities
- √ Coordinates staff development and training
- √ Procures materials, equipment and supplies
- √ Serves as liaison with other governmental units
- √ Formulates and develops operational programs and priorities
- √ Maintains computerized fleet maintenance, parts and fuel inventory program
- √ Recommends creative and efficient procedures and programs in the department's areas of concern
- √ Coordinates vehicle and equipment auctions
- √ Administers the DPW facility automated security system and employee access

- √ Develops and administers safety and training for new and current equipment prior to implementation for seasonal use periods such as winter snow and ice control, sweeper maintenance and pavement construction seasons
- √ Coordinates DPW building repairs and improvements
- √ Administers fifteen (15) signed service agreements with In-sourced customers
- √ Administers one (1) vehicle lease agreement with In-sourced customer
- √ Reviews customer service evaluations and responds as needed
- √ Monitors Dashboard which we developed for the fleet operation with 12 (KPI) Key Performance Indicators

### **Fleet Maintenance:**

- √ Provides vehicle/heavy truck/equipment repair services for the City-owned fleet
- √ Provides 24-hour maintenance on all emergency equipment
- √ Operates a main facility and a satellite garage through a 2-shift operation (7:30 AM - 12:30 AM, Monday through Friday)
- √ Performs welding, fabrication and repairs on various equipment
- √ Assists Police Department with fatal traffic accident investigations
- √ Maintains 4 Medi-Go vans and busses



**DEPARTMENT FUNCTIONS (cont)**

- √ Repairs police and fire apparatus and public works vehicles and equipment from fifteen surrounding agencies
- √ Repairs and maintains vehicles and equipment from the Southeastern Oakland County Resource Recovery Authority (SOCRRA) and the Southeastern Oakland County Water Authority (SOCWA)
- √ Repairs and maintains Troy School District maintenance vehicles
- √ Repairs and maintains Cities and Townships of Birmingham, Bloomfield Hills, Bloomfield Twp., Centerline, Clawson, Huntington Woods, Madison Heights, Oak Park, Rochester, and Royal Oak

**Internal Service Funds  
Fleet Maintenance**

- √ Repairs and maintains vehicle and equipment for the Road Commission for Oakland County
- √ Repairs and maintains four MEDIGO vehicles.
- √ Calibrates speedometers for Troy patrol cars and surrounding communities
- √ Installs and removes radio equipment and emergency lights
- √ Place mirror hanger customer evaluations on completed vehicle repairs
- √ Chrysler and General Motors authorized warranty repair center

**PERFORMANCE INDICATORS**

<b>Performance Indicators</b>	<b>2012/13 Actual</b>	<b>2013/14 Actual</b>	<b>2014/15 Projected</b>	<b>2015/16 Budget</b>
Completed Driver's Work Request	1,586	1,404	1,550	1,550
Road Service Calls	34	49	50	50
Completed Work Orders	2,744	2,532	3,000	3,000
Cleaning/Washing	1,869	2,244	2,250	2,250
Towing	106	103	120	120
Brake Replacement/Repairs	233	265	250	250
Preventative Maintenance - A	963	939	1,000	1,000
Preventative Maintenance - B	195	189	200	200
Vehicle Tires Replaced	465	406	450	450
% of Snow Removal Equip. Available	100%	100%	100%	100%
% of Snow Equip. Prepared by Nov. 15	100%	90%	100%	100%
% of Front Line Fire Apparatus Available	100%	100%	100%	100%
Average Age of Salt Trucks (Years)	8.5	9.0	8.0	8.5
Average Age of Police Vehicles (Years)	2.5	2.8	2.5	2.5

**Notes on Performance Indicators**

- Achieve 98-100% compliance with a monthly preventive maintenance program.
- Expand the GovDeals web-based auctioning of out-of-service vehicles and specialty pieces of equipment



**Internal Service Funds  
Fleet Maintenance**

**SUMMARY OF BUDGET CHANGES**

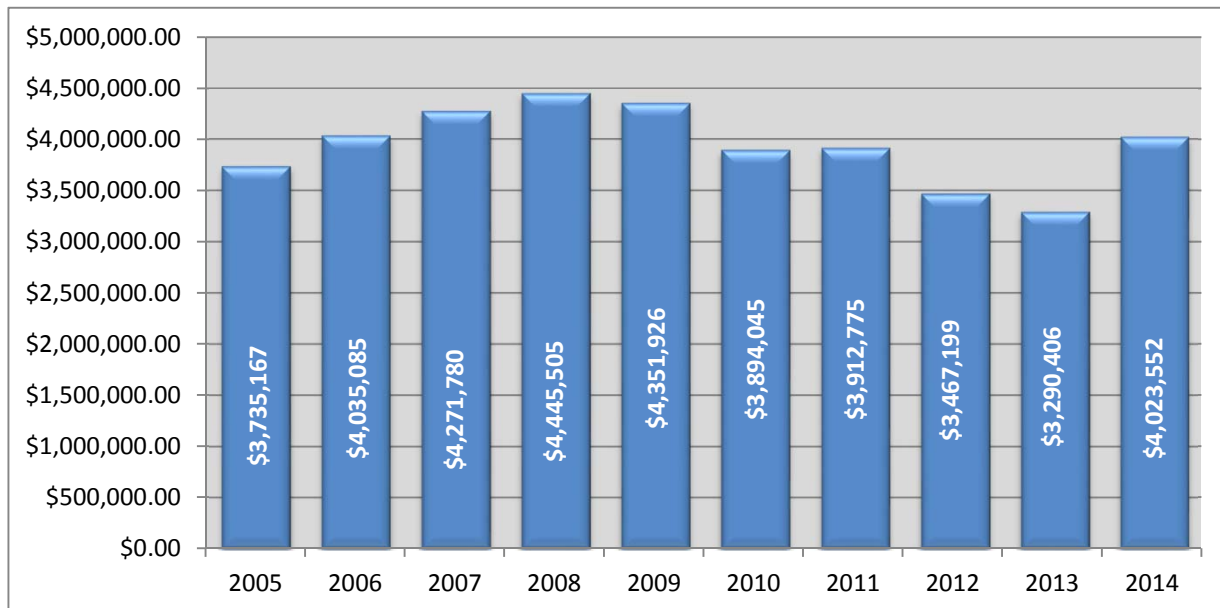
- Significant Notes - 2015/16 Budget Compared to 2014/15**

None

- Position Budgeting**

Positions	2013 Budget		2014 Budget		2015 Budget		2016 Budget	
	Full Time	Part Time	Full Time	Part Time	Full Time	Part Time	Full Time	Part Time
Fleet Maintenance	17.3	0.5	17.3	0.8	17.3	1	17.3	1
<b>Total Department</b>	<b>17.3</b>	<b>0.5</b>	<b>17.3</b>	<b>0.8</b>	<b>17.3</b>	<b>1</b>	<b>17.3</b>	<b>1</b>

- Operating Budget History**





**Internal Service Funds**

**FLEET MAINTENANCE FUND**

• ***Section A - Replacement Units***

2016 Quantity	Replaces	Description	Unit Cost	2016 Proposed	2017 Proposed	2018 Proposed
<b>Replacement Vehicles</b>						
7	A	Police Patrol Cars	\$ 26,000	\$ 182,000	\$ 216,000	\$ 140,000
4	B	Detective Cars	20,250	81,000	84,000	87,000
2	C	4X4	29,000	58,000	-	62,000
0		Police Canine Vehicles	-	-	30,000	-
1	D	Fire Department 4X4	29,000	29,000	-	-
1	E	Staff Car	19,000	19,000	60,000	-
0	F	Cargo Vans	24,000	-	75,000	-
0	G	Pickup Trucks	20,000	-	84,000	-
0	H	Pickup Trucks 4X4 W/Plows	32,000	-	-	-
		Water Crew Truck	-	-	-	130,000
0		Supervisor Trucks	-	-	72,000	-
1	I	Rubber Tire Excavator	250,000	250,000	-	-
1	J	Sewer Jet/Catch Basin Cleaner	405,000	405,000	417,000	-
2	K	10-12 Yd Dump Truck w/ Plow	210,000	420,000	-	450,000
		16 Yard Dump Truck/Stainless	-	-	300,000	-
1	L	Skid Steer Loader	65,000	65,000	-	-
		Tractor Backhoe	-	-	106,000	109,000
<b>Total Section A - Replacement Units</b>				<b>\$ 1,509,000</b>	<b>\$1,444,000</b>	<b>\$978,000</b>

• ***Section B - New Units***

2016 Quantity	Replaces	Description	Unit Cost	2016 Proposed	2017 Proposed	2018 Proposed
2	DPW	Dump Body & Flat Bed Attachments -	\$20,000	\$ 40,000	\$ -	\$ -
<b>Total Section B - New Units</b>				<b>\$ 40,000</b>	<b>\$ -</b>	<b>\$ -</b>



• **Section C - Tools and Equipment**

2016 Quantity	Replaces	Description	Unit Cost	2016 Proposed	2017 Proposed	2018 Proposed
1		Fleet & Fuel Software Upgrade	\$25,000	\$ 25,000	\$ -	\$ -
1		Hoist Replacement	15,000	15,000	16,000	35,000
0		Stationary Air Compressors	30,000	-	30,000	-
0		Diagnostic Hardware/Software	16,000	-	16,000	-
<b>Total Section C - Tools and Equipment</b>				<b>\$ 40,000</b>	<b>\$ 62,000</b>	<b>\$ 35,000</b>

• **Summary of Capital Purchases**

2016 Quantity	Replaces	Description	Unit Cost	2016 Proposed	2017 Proposed	2018 Proposed
20	Various	Replacement Units	\$25,000	\$ 1,509,000	\$ 1,444,000	\$ 978,000
2	None	New Units	15,000	40,000	-	-
2	DPW	Tools and Equipment	30,000	40,000	62,000	35,000
<b>Total Section B - New Units</b>				<b>\$ 1,589,000</b>	<b>\$ 1,506,000</b>	<b>\$ 1,013,000</b>





**FLEET MAINTENANCE FUND**

• *Equipment to be Replaced - Estimated Proceeds*

Item #	Equipment#	Description	Estimated Recovery
A		Police Patrol Cars @ \$3,500 each X 7	\$24,500
B		Detective Cars @ \$3,500 each X 4	\$14,000
C		Police Command @ \$8,000 each X 3	\$24,000
D	65	2005 Ford Explorer 4X4	\$3,500
E	186	2005 Chevrolet Malibu	\$4,000
F	287	2007 Chevrolet Cargo Van	\$3,500
G	213	2008 Chevrolet Pickup Ext. Cab	\$6,500
	221	2008 Chevrolet Pickup Ext. Cab	\$6,500
H	251	2006 Chevrolet Pickup	\$5,000
I	347	1997 Badger Rubber Tire Excavator	\$20,000
J	416	2006 Vactor Sewer/Catch Basin Clean	\$60,000
K	423	2001 Sterling 10-12 Yd. Dump W/Plow	\$25,000
	425	2001 Sterling 10-12 Yd. Dump W/Plow	\$25,000
L	470	1997 John Deere Skid Steer Loader	\$5,000
<b>Total Replacement Units</b>			<b>\$226,500</b>

## Fleet Maintenance

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Fund: 661 Motor Pool</b>								
<b><u>REVENUES</u></b>								
Department: 000 Revenue								
Business Unit: 661 Revenues								
661.000.00.000								
Charges for Services	\$ 166,937	\$ 243,565	\$ 335,200	\$ 213,700	\$ 328,300	53.63%	\$ 327,300	\$ 331,300
Interest and rents	3,094,450	3,497,059	3,462,000	3,501,217	3,578,540	2.21%	3,642,100	3,709,700
Other Revenues	286,294	450,576	427,000	389,000	403,600	3.75%	477,200	374,810
<b>Total Revenues</b>	<b>3,547,681</b>	<b>4,191,199</b>	<b>4,224,200</b>	<b>4,103,917</b>	<b>4,310,440</b>	<b>5.03%</b>	<b>4,446,600</b>	<b>4,415,810</b>
<b><u>EXPENSE</u></b>								
<b>Expenditures for Operations</b>								
Business Unit: 549 Motor Pool Administration								
661.549.00.549								
Personal Services	251,634	277,455	314,060	383,950	398,210	3.71%	409,770	421,810
Supplies	6,526	7,823	10,800	11,400	9,540	-16.32%	11,280	10,140
Other Service Charges	89,680	117,312	118,995	121,670	135,510	11.38%	137,880	141,010
<b>Total Motor Pool Administration</b>	<b>347,840</b>	<b>402,589</b>	<b>443,855</b>	<b>517,020</b>	<b>543,260</b>	<b>5.08%</b>	<b>558,930</b>	<b>572,960</b>
<b>Business Unit: 550 Equipment Operation &amp; Maint.</b>								
661.549.00.550								
Personal Services	880,373	1,012,440	1,089,890	1,463,370	1,495,830	2.22%	1,537,880	1,581,690
Supplies	1,043,379	1,204,034	1,223,000	1,221,000	1,219,760	-0.10%	1,221,540	1,233,350
Other Service Charges	75,522	93,471	100,000	116,500	103,200	-11.42%	105,900	107,970
<b>Total Equipment Operations &amp; Maintenance</b>	<b>1,999,274</b>	<b>2,309,945</b>	<b>2,412,890</b>	<b>2,800,870</b>	<b>2,818,790</b>	<b>0.64%</b>	<b>2,865,320</b>	<b>2,923,010</b>
<b>Business Unit: 551 DPW Facility Maintenance</b>								

## Fleet Maintenance

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
661.549.00.551								
Personal Services	-	-	-	-	-	0.00%	-	-
Supplies	8,800	11,414	18,500	21,450	20,650	-3.73%	21,060	22,470
Other Service Charges	247,010	248,807	310,600	335,200	335,770	0.17%	342,500	346,760
<b>Total DPW Facility Maintenance</b>	<b>255,810</b>	<b>260,221</b>	<b>329,100</b>	<b>356,650</b>	<b>356,420</b>	<b>-0.06%</b>	<b>363,560</b>	<b>369,230</b>
<b>Total Operating Expenses (Before Cap/Depr)</b>	<b>2,602,924</b>	<b>2,972,756</b>	<b>3,185,845</b>	<b>3,674,540</b>	<b>3,718,470</b>	<b>1.20%</b>	<b>3,787,810</b>	<b>3,865,200</b>
<b>Total Operating Income (Before Cap/Depr)</b>	<b>944,757</b>	<b>1,218,443</b>	<b>1,038,355</b>	<b>429,377</b>	<b>591,970</b>	<b>37.87%</b>	<b>658,790</b>	<b>550,610</b>
<b>Business Unit: 555 Capital/Depreciation Expense</b>								
661.549.00.565								
Depreciation	687,480	600,796	-	-	-	0.00%	-	-
Capital Expenditures	-	-	1,780,000	1,788,000	1,589,000	-11.13%	1,506,000	1,013,000
<b>Total Capital/Depreciation Expense</b>	<b>687,480</b>	<b>600,796</b>	<b>1,780,000</b>	<b>1,788,000</b>	<b>1,589,000</b>	<b>-11.13%</b>	<b>1,506,000</b>	<b>1,013,000</b>
<b>Total Income (Loss) Before Transfers</b>	<b>257,276</b>	<b>617,647</b>	<b>(741,645)</b>	<b>(1,358,623)</b>	<b>(997,030)</b>	<b>-26.61%</b>	<b>(847,210)</b>	<b>(462,390)</b>
<b>Business Unit: 549</b>								
661.549.00.549								
Transfers (Out)	-	(450,000)	-	-	-	0.00%	-	-
<b>Net Income (Loss)</b>	<b>257,276</b>	<b>167,647</b>	<b>(741,645)</b>	<b>(1,358,623)</b>	<b>(997,030)</b>	<b>-26.61%</b>	<b>(847,210)</b>	<b>(462,390)</b>
Beginning Net Position	9,105,229	9,362,505	9,530,153	9,530,153	8,788,508	-7.78%	7,791,478	6,944,268
<b>Ending Net Position</b>	<b>\$ 9,362,505</b>	<b>\$ 9,530,153</b>	<b>\$ 8,788,508</b>	<b>\$ 8,171,530</b>	<b>\$ 7,791,478</b>	<b>-4.65%</b>	<b>\$ 6,944,268</b>	<b>\$ 6,481,878</b>



# Information Technology

Information Technology Director.....Gert Paraskevin

## MISSION STATEMENT

Information Technology is an internal service organization whose purpose is to provide technology and telecommunications services in support of the City of Troy's goals. Information Technology empowers users to effectively utilize resources by providing a stable, reliable environment, and responsive support services.

## DEPARTMENT FUNCTIONS

### • *Administrative & Support Services*

- ✓ Prepares and administers the department budget
- ✓ Keeps abreast of technological changes
- ✓ Develops short-and long-term plans
- ✓ Manages purchases and implementations
- ✓ Establishes standards
- ✓ Adopts policies
- ✓ Maintains software and equipment inventory
- ✓ Serves as liaison with City departments
- ✓ Coordinates and evaluates staff development and activities
- ✓ Oversees Technology Committee

### • *Application Support*

- ✓ Performs requirements analysis to determine application software needs
- ✓ Recommends and implements application software
- ✓ Provides initial and ongoing training
- ✓ Functions as front line support and acts as the liaison between software vendors and end users to resolve issues
- ✓ Implements change requests and enhancements
- Performs software upgrades
- ✓ Creates custom programming and interfaces
- ✓ Maintains the Intranet and Internet websites

### • *Client Support*

- ✓ Provides desktop hardware support and maintenance
- ✓ Provides desktop software support and maintenance
- ✓ Purchases and installs new equipment and software
- ✓ Serves as the contact with various vendors
- ✓ Provides Smartphone support



**Internal Service Funds  
Information Technology**

**DEPARTMENT FUNCTIONS (cont)**

• **Infrastructure Support**

- √ Provides network administration.
- √ Supports all data communications technology.
- √ Performs installations, maintenance and upgrades of network operating systems.
- √ Maintains communications equipment and network hardware.
- √ Develops and executes backup procedures.
- √ Monitors the network to proactively identify problem and recommendation upgrades.
- √ Maintains e-mail communication gateways.
- √ Oversees network security.
- √ Maintains and supports the City's telecommunication system.

**PERFORMANCE INDICATORS**

Performance Indicators	2012/13 Actual	2013/14 Actual	2014/15 Projected	2015/16 Budget
Software Supported	123	133	137	137
Personal Computers Supported	484	484	473	473
Printers Supported	136	140	140	140
Servers Supported	68	66	63	63
Computer Help Desk Requests	2,314	3,079	3,180	3,200
IT Staff Training Costs	\$ 4,239	\$3,387	\$10,000	\$10,000
Equipment Maintenance Costs	\$ 30,159	\$25,826	\$33,610	\$32,600
Computer Chargeback Rates	\$3,300/\$2,785	\$3,300/\$2,785	\$3,800/\$3,600 /\$2,785	\$3,876/\$3,672

**Notes on Performance Indicators**

1

This does not include software written in-house only publicly available or commercial software

2 Includes physical and virtual servers (not hosts)



## SUMMARY OF BUDGET CHANGES

- Significant Notes - 2015/16 Budget Compared to 2014/15**

### Personal Services

No significant changes.

### Supplies

Supplies decreased by 12%. This is due to the fact that our computer replacement schedule is winding down, so less of them are being replaced this fiscal year.

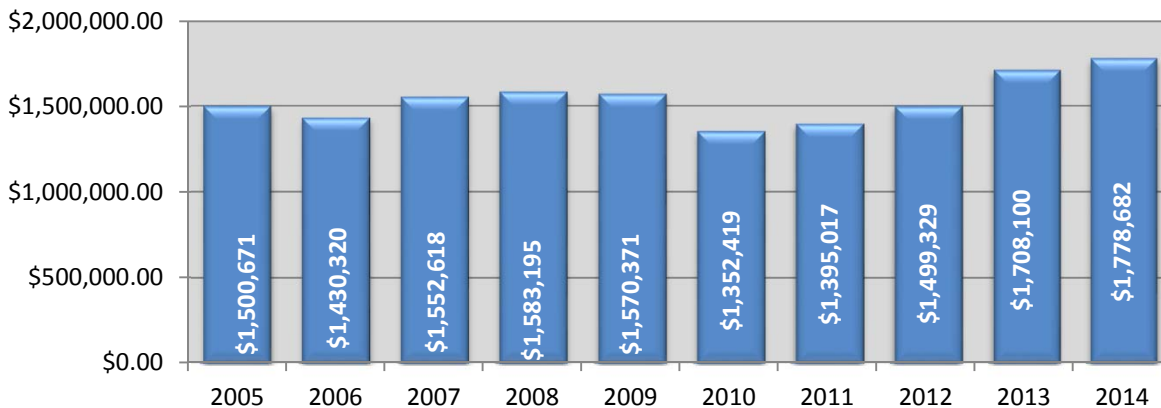
### Other Service Charges

Other Service Charges decreased by 9%. This is due to the fact that we upgraded to Microsoft Office 2013 last year. This reduction is slightly offset by an increase in Contractual Services as a result of implementing Electronic Timecards.

- Position Budgeting**

Positions	2013 Budget		2014 Budget		2015 Budget		2016 Budget	
	Full Time	Part Time	Full Time	Part Time	Full Time	Part Time	Full Time	Part Time
Information Technology	8.25	0.6	8.25	0.6	10.25	0	9.7	0
<b>Total Department</b>	<b>8.25</b>	<b>0.6</b>	<b>8.25</b>	<b>0.6</b>	<b>10.25</b>	<b>0</b>	<b>9.7</b>	<b>0</b>

- Operating Budget History**





## Information Technology

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Fund: 636 Information Technology</b>								
<b><u>REVENUES</u></b>								
Department: 000 Revenue								
Business Unit: 636 IT Revenue								
636.000.00.000								
Charges for Services	\$ 1,552,008	\$ 1,509,587	\$ 1,814,190	\$ 1,814,190	\$ 1,841,930	1.53%	\$ 1,897,190	\$ 1,954,100
Interest and rents	2,817	4,361	3,200	4,000	4,000	0.00%	4,000	4,000
Other Revenues	-	-	530	-	-	0.00%	-	-
Transfers In	-	-	131,000	238,500	165,000	-30.82%	50,000	90,000
<b>Total Revenues</b>	<b>1,554,825</b>	<b>1,513,948</b>	<b>1,948,920</b>	<b>2,056,690</b>	<b>2,010,930</b>	<b>-2.22%</b>	<b>1,951,190</b>	<b>2,048,100</b>
<b><u>EXPENSE</u></b>								
Business Unit: 228 Information Technology								
Expenditures for Operations								
636.228.00.228								
PERSONAL SERVICES	974,255	1,015,442	1,129,420	1,271,830	1,210,880	-4.79%	1,243,520	1,277,420
SUPPLIES	223,951	270,067	298,000	298,000	139,200	-53.29%	183,000	298,000
OTHER SERVICE CHARGES	434,697	423,420	479,130	483,800	490,710	1.43%	509,550	518,380
<b>Total Operating Expense</b>	<b>1,632,903</b>	<b>1,708,929</b>	<b>1,906,550</b>	<b>2,053,630</b>	<b>1,840,790</b>	<b>-10.36%</b>	<b>1,936,070</b>	<b>2,093,800</b>
<b>Income from Operations (Before Cap/Depr)</b>	<b>(78,078)</b>	<b>(194,981)</b>	<b>42,370</b>	<b>3,060</b>	<b>170,140</b>	<b>5460.13%</b>	<b>15,120</b>	<b>(45,700)</b>



## Information Technology

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
Capital/Depreciation Expense								
636.228.00.228								
Depreciation	75,197	69,752	-	-	-	0.00%	-	-
Capital Expenditures	-	-	131,000	238,500	165,000	-30.82%	50,000	90,000
Transfers In	-	-	-	-	-	0.00%	-	-
<b>Total Capital/Depreciation Expense</b>	<b>75,197</b>	<b>69,752</b>	<b>131,000</b>	<b>238,500</b>	<b>165,000</b>	<b>-30.82%</b>	<b>50,000</b>	<b>90,000</b>
<b>Total Income (Loss)</b>	<b>(153,275)</b>	<b>(264,734)</b>	<b>(88,630)</b>	<b>(235,440)</b>	<b>5,140</b>	<b>-102.18%</b>	<b>(34,880)</b>	<b>(135,700)</b>
<b>Beginning Net Position</b>	<b>1,868,238</b>	<b>1,714,963</b>	<b>1,450,230</b>	<b>1,450,230</b>	<b>1,361,600</b>	<b>-6.11%</b>	<b>1,366,740</b>	<b>1,331,860</b>
<b>Ending Net Position</b>	<b>\$ 1,714,963</b>	<b>\$ 1,450,230</b>	<b>\$ 1,361,600</b>	<b>\$ 1,214,790</b>	<b>\$ 1,366,740</b>	<b>12.51%</b>	<b>\$ 1,331,860</b>	<b>\$ 1,196,160</b>





## Unemployment Compensation

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Fund: 605 Unemployment Comp</b>								
<b><u>REVENUES</u></b>								
Department: 000 Revenue								
Business Unit: 605 Unemployment								
605.000.00.000								
Charges for Services	\$ 324,894	\$ 91,427	\$ 155,000	\$ 300,000	\$ 158,000	-47.33%	\$ 161,300	\$ 164,500
Interest and Rents	136	170	-	-	-	0.00%	-	-
Other Revenues	-	-	-	-	-	0.00%	-	-
<b>Total Revenues</b>	<b>325,030</b>	<b>91,597</b>	<b>155,000</b>	<b>300,000</b>	<b>158,000</b>	<b>-47.33%</b>	<b>161,300</b>	<b>164,500</b>
<b><u>EXPENSE</u></b>								
Business Unit: 870 Unemployment								
Expenditures for Operations								
605.870.00.870								
PERSONAL SERVICES	-	-	-	-	-	0.00%	-	-
SUPPLIES	-	-	-	-	-	0.00%	-	-
OTHER SERVICE CHARGES	317,512	151,597	155,000	300,000	158,000	-47.33%	161,300	164,500
<b>Total Operating Expense</b>	<b>317,512</b>	<b>151,597</b>	<b>155,000</b>	<b>300,000</b>	<b>158,000</b>	<b>-47.33%</b>	<b>161,300</b>	<b>164,500</b>
<b>Income from Operations</b>	<b>7,519</b>	<b>(59,999)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>0.00%</b>	<b>-</b>	<b>-</b>
Beginning Net Position	92,481	100,000	40,000	40,000	40,000	0.00%	40,000	40,000
<b>Ending Net Position</b>	<b>\$ 100,000</b>	<b>\$ 40,000</b>	<b>\$ 40,000</b>	<b>\$ 40,000</b>	<b>\$ 40,000</b>	<b>0.00%</b>	<b>\$ 40,000</b>	<b>\$ 40,000</b>



## Worker's Compensation Reserve

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Fund: 606 Worker's Comp Reserve</b>								
<b>REVENUES</b>								
Department: 000 Revenue								
Business Unit: 606 Work Comp Revenue								
606.000.00.000								
Charges for Services	\$ 16,913	\$ 169,200	\$ 117,220	\$ 353,500	\$ 494,000	39.75%	\$ 526,300	\$ 536,400
Interest and rents	4,636	11,649	-	8,500	-	-100.00%	-	-
Other Revenues	56,817	14,528	302,780	15,000	-	-100.00%	-	-
<b>Total Revenues</b>	<b>78,366</b>	<b>195,377</b>	<b>420,000</b>	<b>377,000</b>	<b>494,000</b>	<b>31.03%</b>	<b>526,300</b>	<b>536,400</b>
<b>EXPENSE</b>								
Business Unit: 871 Worker's Compensation								
Expenditures for Operations								
606.871.00.871								
PERSONAL SERVICES	-	-	-	-	-	0.00%	-	-
SUPPLIES	-	-	-	-	-	0.00%	-	-
OTHER SERVICE CHARGES	294,322	377,378	420,000	377,000	494,000	31.03%	526,300	536,400
<b>Total Operating Expense</b>	<b>294,322</b>	<b>377,378</b>	<b>420,000</b>	<b>377,000</b>	<b>494,000</b>	<b>31.03%</b>	<b>526,300</b>	<b>536,400</b>
<b>Income from Operations</b>	<b>(215,956)</b>	<b>(182,000)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>0.00%</b>	<b>-</b>	<b>-</b>
Beginning Net Position	2,397,956	2,182,000	2,000,000	2,000,000	2,000,000	0.00%	2,000,000	2,000,000
<b>Ending Net Position</b>	<b>\$ 2,182,000</b>	<b>\$ 2,000,000</b>	<b>\$ 2,000,000</b>	<b>\$ 2,000,000</b>	<b>\$ 2,000,000</b>	<b>0.00%</b>	<b>\$ 2,000,000</b>	<b>\$ 2,000,000</b>



## Compensated Absences

	2013 Actual Amount	2014 Actual Amount	2015 Estimated Amount	2015 Amended Budget	2016 Proposed	% Change	2017 Proposed	2018 Proposed
<b>Fund: 630 Compensated Absences</b>								
<b><u>REVENUES</u></b>								
Department: 000 Revenue								
Business Unit: 630 Comp Abs Revenue								
630.000.00.000								
Interest and rents	\$ 8,222	\$ 20,321	\$ 23,500	\$ 16,000	\$ 23,500	46.88%	\$ 23,500	\$ 23,500
Other Revenues	2,706,472	3,823,779	3,728,700	3,700,000	3,832,600	3.58%	3,912,700	3,990,800
<b>Total Revenues</b>	<b>2,714,693</b>	<b>3,844,100</b>	<b>3,752,200</b>	<b>3,716,000</b>	<b>3,856,100</b>	<b>3.77%</b>	<b>3,936,200</b>	<b>4,014,300</b>
<b><u>EXPENSE</u></b>								
Business Unit: 859 Compensated Absences								
Expenditures for Operations								
630.859.00.859								
PERSONAL SERVICES	2,714,543	3,851,050	3,752,200	3,716,000	3,856,100	3.77%	3,936,200	4,014,300
SUPPLIES	-	-	-	-	-	0.00%	-	-
OTHER SERVICE CHARGES	-	-	-	-	-	0.00%	-	-
<b>Total Operating Expense</b>	<b>2,714,543</b>	<b>3,851,050</b>	<b>3,752,200</b>	<b>3,716,000</b>	<b>3,856,100</b>	<b>3.77%</b>	<b>3,936,200</b>	<b>4,014,300</b>
Income from Operations	150	(6,950)	-	-	-	0.00%	-	-
Beginning Net Position	1,006,800	1,006,950	1,000,000	1,000,000	1,000,000	0.00%	1,000,000	1,000,000
<b>Ending Net Position</b>	<b>\$ 1,006,950</b>	<b>\$ 1,000,000</b>	<b>\$ 1,000,000</b>	<b>\$ 1,000,000</b>	<b>\$ 1,000,000</b>	<b>0.00%</b>	<b>\$ 1,000,000</b>	<b>\$ 1,000,000</b>

**Governmental Funds  
 Revenues, Expenditures and Changes in Fund Balance  
 Last Ten Years**

Description	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
<b>Revenues</b>										
Property Taxes	\$ 51,455,237	\$ 49,877,171	\$ 50,696,911	\$ 51,270,756	\$ 51,092,129	\$ 50,828,551	\$ 46,082,673	\$ 46,450,199	\$ 46,470,104	\$ 46,739,163
Licenses and Permits	1,607,445	1,662,592	1,491,958	1,393,635	1,237,191	1,113,809	1,259,748	1,686,633	2,254,775	2,429,459
Federal Sources	2,928,690	961,366	551,965	1,279,826	4,884,314	3,185,364	2,171,633	1,040,037	5,119,153	3,189,800
State Sources	12,944,756	12,073,497	11,805,209	11,990,424	11,345,811	10,494,294	10,504,385	11,384,502	11,673,045	12,238,420
County Sources	165,154	891,705	765,823	758,058	465,212	908,398	1,039,709	614,530	786,068	31,209
Charges for Services	8,594,731	7,895,033	8,338,480	8,109,915	7,782,945	8,151,713	7,335,759	7,660,204	7,760,295	8,378,616
Fines and Forfeits	973,527	994,373	1,243,286	1,483,784	1,054,161	1,226,729	1,277,705	1,154,999	902,183	1,396,241
Interest Income	2,213,067	2,947,672	3,942,955	2,782,486	1,592,062	643,073	430,899	186,897	154,351	348,625
Miscellaneous	2,817,781	1,601,059	2,046,840	1,924,977	1,999,943	3,347,701	1,967,075	2,330,595	2,007,022	2,042,877
<b>Total Revenues</b>	<b>83,700,388</b>	<b>78,904,468</b>	<b>80,883,427</b>	<b>80,993,861</b>	<b>81,453,768</b>	<b>79,899,632</b>	<b>72,069,586</b>	<b>72,508,596</b>	<b>77,126,996</b>	<b>76,794,410</b>
<b>Expenditures</b>										
General Government	8,978,687	9,002,076	9,118,399	9,181,757	9,167,749	8,562,924	8,232,791	7,499,219	7,409,887	6,621,292
Public Safety	27,203,034	27,973,275	29,575,908	30,764,667	31,042,277	30,902,648	29,899,440	26,644,367	27,371,783	28,082,145
Roads and Streets	5,074,870	4,755,184	4,754,166	5,600,748	5,687,378	4,844,712	4,799,035	4,159,761	4,257,865	5,675,847
Other Public Works	2,780,643	2,835,772	2,676,716	2,676,845	2,525,114	2,043,464	1,756,490	1,680,731	1,779,928	-
Sanitation	4,432,841	4,367,093	4,528,962	3,892,487	3,961,794	3,996,065	4,109,985	4,216,324	4,331,560	4,267,898
Community Develop.	474,591	2,011,275	116,091	115,981	195,216	127,522	148,800	133,712	621,439	18,327,123
Recreation/Culture	13,263,560	13,376,722	13,412,739	14,431,267	13,830,413	12,231,424	9,067,491	8,060,815	8,243,322	8,556,099
Capital Outlay	14,791,534	18,994,837	11,856,766	12,322,730	17,176,377	17,062,105	14,244,384	11,130,331	13,670,400	13,725,931
Debt Service										
Principal	3,109,955	1,736,712	1,917,957	1,968,296	2,225,309	2,304,692	2,496,586	2,536,167	2,626,776	2,691,746
Interest	3,246,210	1,702,856	1,639,410	1,471,759	1,461,569	1,375,693	1,248,479	1,119,964	1,042,839	1,126,667
<b>Total Expenditures</b>	<b>83,355,925</b>	<b>86,755,802</b>	<b>79,597,114</b>	<b>82,426,537</b>	<b>87,273,196</b>	<b>83,451,249</b>	<b>76,003,481</b>	<b>67,181,391</b>	<b>71,355,799</b>	<b>89,074,748</b>
<b>Excess revenues over (under) Expenditures</b>	<b>344,463</b>	<b>(7,851,334)</b>	<b>1,286,313</b>	<b>(1,432,676)</b>	<b>(5,819,428)</b>	<b>(3,551,617)</b>	<b>(3,933,895)</b>	<b>5,327,205</b>	<b>5,771,197</b>	<b>(12,280,338)</b>



**Governmental Funds  
Revenues, Expenditures and Changes in Fund Balance  
Last Ten Years**

Description	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
<b>Other Financing sources (uses)</b>										
Issuance of Debt	-	81,089	41,440	3,505,000	181,379	11,321,816	9,110,000	-	-	14,945,000
Proceeds from Sale of Capital Assets	74,985	905,292	748,221	47,902	131,205	-	61,373	-	51,220	273,700
Payments to Escrow	-	-	-	(3,601,840)	-	(11,261,350)	(9,919,004)	-	-	-
Premium on Debt Issue	-	-	-	-	-	-	947,639	-	-	-
Transfers In	16,529,331	12,767,350	13,965,781	12,260,233	11,066,116	10,441,542	9,229,240	8,803,101	8,648,930	13,742,158
Transfers Out	(15,699,191)	(12,008,850)	(16,972,741)	(11,578,093)	(10,442,591)	(9,934,593)	(8,772,125)	(8,218,400)	(8,648,930)	(13,292,158)
<b>Total Other Financing Sources (Uses)</b>	<b>905,125</b>	<b>1,744,881</b>	<b>(2,217,299)</b>	<b>633,202</b>	<b>936,109</b>	<b>567,415</b>	<b>657,123</b>	<b>584,701</b>	<b>51,220</b>	<b>15,668,700</b>
<b>Net Change in Fund Balances</b>	<b>\$ 1,249,588</b>	<b>\$ (6,106,453)</b>	<b>\$ (930,986)</b>	<b>\$ (799,474)</b>	<b>\$ (4,883,319)</b>	<b>\$ (2,984,202)</b>	<b>\$ (3,276,772)</b>	<b>\$ 5,911,906</b>	<b>\$ 5,822,417</b>	<b>\$ 3,388,362</b>



**General Fund Balance  
Compared to Annual**

Fiscal Year Ended 30-Jun	Nonspendable Fund Balance	Restricted Fund Balance	Committed Fund Balance	Assigned Fund Balance	Unassigned Fund Balance	Annual Operating Expenditures	Unassigned Fund Balance as a % of Expenditures
2005	\$ 708,988	\$ -	\$ 1,305,560	\$ 8,756,013	\$ 13,036,631	\$ 57,300,794	23%
2006	\$ 618,143	\$ -	\$ 6,367,250	\$ 8,756,013	\$ 11,157,403	\$ 58,042,415	19%
2007	\$ 695,992	\$ -	\$ 4,210,280	\$ 9,171,895	\$ 10,787,420	\$ 63,037,928	17%
2008	\$ 617,505	\$ -	\$ 5,136,980	\$ 9,171,895	\$ 8,706,382	\$ 62,655,284	14%
2009	\$ 623,544	\$ -	\$ 1,000,000	\$ 9,171,895	\$ 10,519,037	\$ 62,252,931	17%
2010	\$ 447,720	\$ -	\$ 3,400,000	\$ 9,171,895	\$ 10,722,271	\$ 58,585,172	18%
2011*	\$ 4,034,119	\$ 1,508,257	\$ 3,610,131	\$ 5,953,000	\$ 12,359,648	\$ 53,695,418	23%
2012*	\$ 3,884,686	\$ 1,514,118	\$ 1,517,000	\$ 3,655,000	\$ 23,340,380	\$ 45,761,906	51%
2013*	\$ 4,369,038	\$ 1,525,598	\$ 2,771,300	\$ 3,148,000	\$ 24,946,170	\$ 46,634,537	53%
2014*	\$ 4,417,528	\$ 1,534,139	\$ 6,622,968	\$ 3,162,000	\$ 21,856,139	\$ 49,211,683	44%

\* Note: Includes balance of stabilization fund in accordance with GASB statement 54

**VALUE OF TAXABLE PROPERTY**

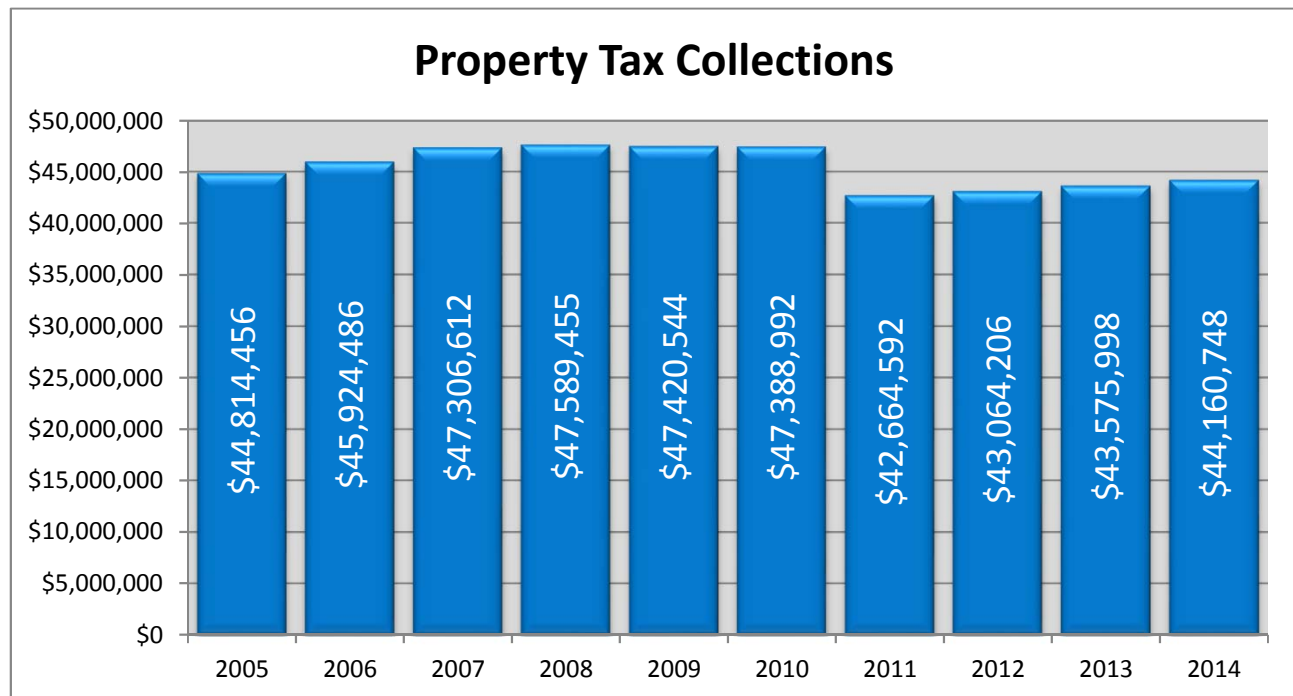
**10-YEAR HISTORY**

Fiscal Year Ended 30-Jun	Real Property	Personal Property	Total Taxable Property	Real Property As Percent of Total Taxable Property
2005	\$ 4,558,664,800	\$ 536,093,423	\$ 5,094,758,223	89%
2006	\$ 4,760,853,880	\$ 503,497,670	\$ 5,264,351,550	90%
2007	\$ 4,955,160,492	\$ 479,874,950	\$ 5,435,035,442	91%
2008	\$ 5,086,302,787	\$ 464,213,650	\$ 5,550,516,437	92%
2009	\$ 5,105,043,510	\$ 457,552,500	\$ 5,562,596,010	92%
2010	\$ 5,011,679,706	\$ 448,100,230	\$ 5,459,779,936	92%
2011	\$ 4,435,622,282	\$ 407,990,730	\$ 4,843,613,012	92%
2012	\$ 4,064,665,270	\$ 384,084,890	\$ 4,448,750,160	91%
2013	\$ 3,917,595,130	\$ 395,096,920	\$ 4,312,692,050	91%
2014	\$ 3,896,168,868	\$ 414,094,580	\$ 4,310,263,448	90%



**Property Tax Levies and  
Collections 10-Year History**

<b>Fiscal Year Ended 30-Jun</b>	<b>Total Tax Levy</b>	<b>Current Tax Collections</b>	<b>% of Taxes Collected</b>	<b>Delinquent Tax Collections</b>	<b>Total Tax Collection</b>	<b>% of Total Collection to Tax Levy</b>
2005	\$ 45,666,420	\$ 44,814,456	98.13%	\$ 637,527	\$ 45,451,983	99.53%
2006	\$ 46,913,799	\$ 45,924,486	97.89%	\$ 726,792	\$ 46,651,278	99.44%
2007	\$ 48,338,412	\$ 47,306,612	97.87%	\$ 923,002	\$ 48,229,614	99.77%
2008	\$ 48,667,887	\$ 47,589,455	97.78%	\$ 1,037,838	\$ 48,627,293	99.92%
2009	\$ 48,676,220	\$ 47,420,544	97.42%	\$ 771,027	\$ 48,191,571	99.00%
2010	\$ 48,273,658	\$ 47,388,992	98.17%	\$ 766,850	\$ 48,155,842	99.76%
2011	\$ 43,852,179	\$ 42,664,592	97.29%	\$ 1,095,386	\$ 43,759,978	99.79%
2012	\$ 44,257,157	\$ 43,064,206	97.30%	\$ 1,108,768	\$ 44,172,974	99.81%
2013	\$ 44,391,807	\$ 43,575,998	98.16%	\$ 729,657	\$ 44,305,655	99.81%
2014	\$ 45,071,690	\$ 44,160,748	97.98%	\$ 609,614	\$ 44,770,362	99.33%





**Demographic Statistics**

<b>Fiscal Year</b>			<b>Median</b>				
<b>Ended</b>	<b>Estimated</b>	<b># of</b>	<b>Household</b>	<b>Effective Buying</b>	<b>School</b>	<b>Median</b>	<b>Unempl.</b>
<b>30-Jun</b>	<b>Population (5)</b>	<b>Households (1)</b>		<b>Income (1)</b>	<b>Enrollments (3)</b>	<b>Age</b>	<b>Rate (2)</b>
2005	86,740	32,281	\$	96,840	12,050	38.41	4.7%
2006	87,159	32,431	\$	96,840	12,022	38.41	4.9%
2007	87,594	32,596	\$	96,840	12,096	38.41	4.8%
2008	87,956	32,802	\$	96,840	12,174	38.41	5.6%
2009	81,490 **	33,368 **	\$	112,980 **	12,177	38.41 **	9.4%
2010	80,980 <b>(4)</b>	33,176	\$	112,980	12,076	41.8	11.9 **
2011	81,161	33,368	\$	108,356	12,032	41.8	9.5
2012	82,071	32,998	\$	107,532	12,312	41.8	7.7
2013	82,853	33,063	\$	107,532	12,438	41.8	7.4
2014	83,270	33,182	\$	108,176	12,591	41.8	5.9

(1) U.S. Census 2006-2008 American Community Survey

(2) Michigan Dept. of Energy, Labor and Economic Growth

(3) Troy School District

(4) U.S. Bureau of the Census (2010)

(5) Southeast Michigan Council of Governments (SEMCOG)

\* Information not available

\*\* Change in the calculation method

<b>Race</b>	<b>Population Based on 2010 Census</b>	<b>Percentage of Population</b>
White	60,006	82%
Black	3,239	2%
American Indian	162	0%
Asian	15,467	13%
Other	486	0%
Multiple	1,620	2%

<b>Educational Level Attainment - Age 25 or Older Based on 2010 Census</b>		
High School Graduates	76,688	94.70%
Bachelor's Degree or Higher	45,997	56.80%





**Top 20 Tax Payers**

Rank Name	2015 Assessed Value	2015 Taxable Value	# of Parcels	Business Activity	% of Total Taxable Value
1 Frankel Forbes Cohen	55,566,900	52,400,450	3	Somerset Malls	1.16
2 DTE	33,564,610	33,131,780	16	Utility	0.74
3 Nykel Management Co	26,284,470	25,436,450	17	Apartment Leasing	0.56
4 Urbancal	24,211,140	23,040,370	24	Retail	0.51
5 755-900 Tower	23,622,170	21,086,680	3	Office Leasing	0.47
6 CC Troy	21,636,610	20,345,530	2	Office Leasing	0.45
7 Osprey	21,488,140	20,282,110	5	Office Leasing	0.45
8 Bank Of America NA	19,142,710	18,046,910	14	Office HQ-Branches	0.40
9 Kelly Services	17,677,750	16,811,060	2	Office HQ	0.37
10 Macys	16,199,790	15,764,770	16	Retail	0.35
11 Delphi	17,580,200	14,553,720	10	Office HQ	0.32
12 Nemer Place	24,198,330	13,631,660	5	Office Leasing	0.30
13 Troy Industrial	14,930,970	13,441,210	15	Industrial Leasing	0.30
14 Regents Park Of Troy	13,549,590	12,885,490	4	Apartment Leasing	0.29
15 BACM/MSCI	16,929,470	12,876,760	2	Office Leasing	0.29
16 Consumers Energy	12,300,540	12,176,130	2	Utility	0.27
17 Long Lake Crossin	12,261,860	12,009,260	5	Office Leasing	0.27
18 Oakland Plaza/Square	11,816,170	11,811,170	3	Retail	0.26
19 West Huron Joint Venture	11,741,960	10,994,200	3	Office Leasing	0.24
20 Somerset Place	10,775,470	9,946,440	3	Office Leasing	0.22

\$ 405,478,850    \$ 370,672,150

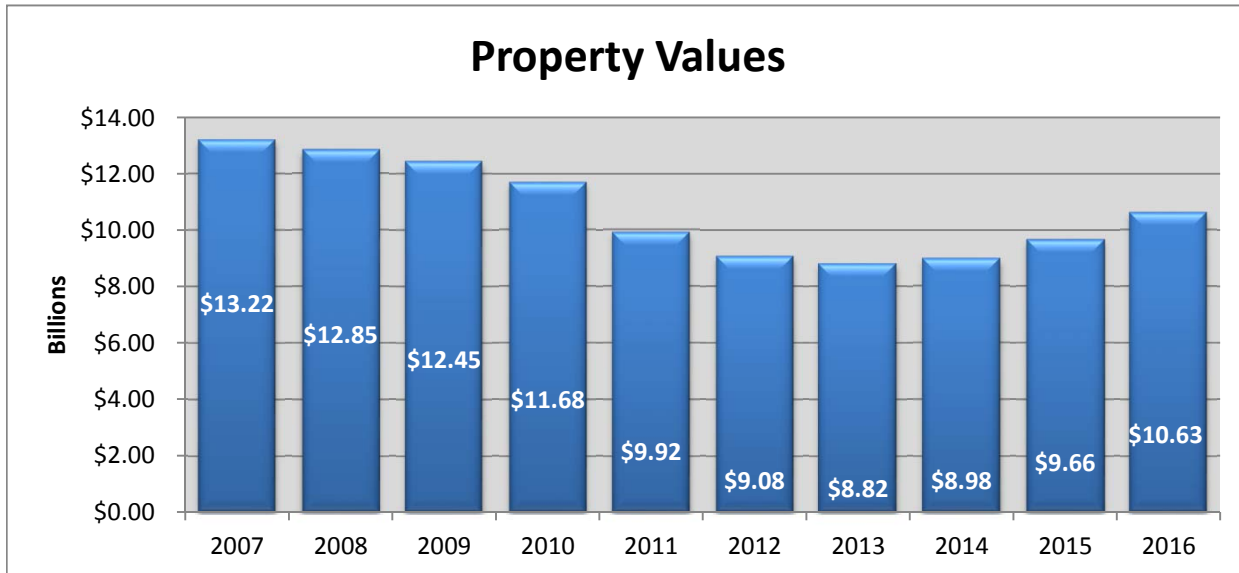
8.23 %

5,313,611,700    4,504,785,190  
**2015 Total    2015 Total**  
**Assessed    Taxable Value**  
**Value (A/V)    (T/V)**



### Property Values and Construction Last 10 Fiscal Years

Fiscal Year Ended June 30 of:	Property Values	Construction
2007	\$13,217,609,500	\$293,310,680
2008	\$12,845,319,620	\$241,191,844
2009	\$12,454,188,100	\$330,821,604
2010	\$11,677,738,478	\$235,276,998
2011	\$9,917,036,626	\$263,289,234
2012	\$9,080,825,360	\$252,679,260
2013	\$8,820,217,800	\$263,246,270
2014	\$8,982,864,680	\$211,200,000
2015	\$9,655,083,480	\$242,225,572
2016	\$10,627,223,400	\$193,228,860

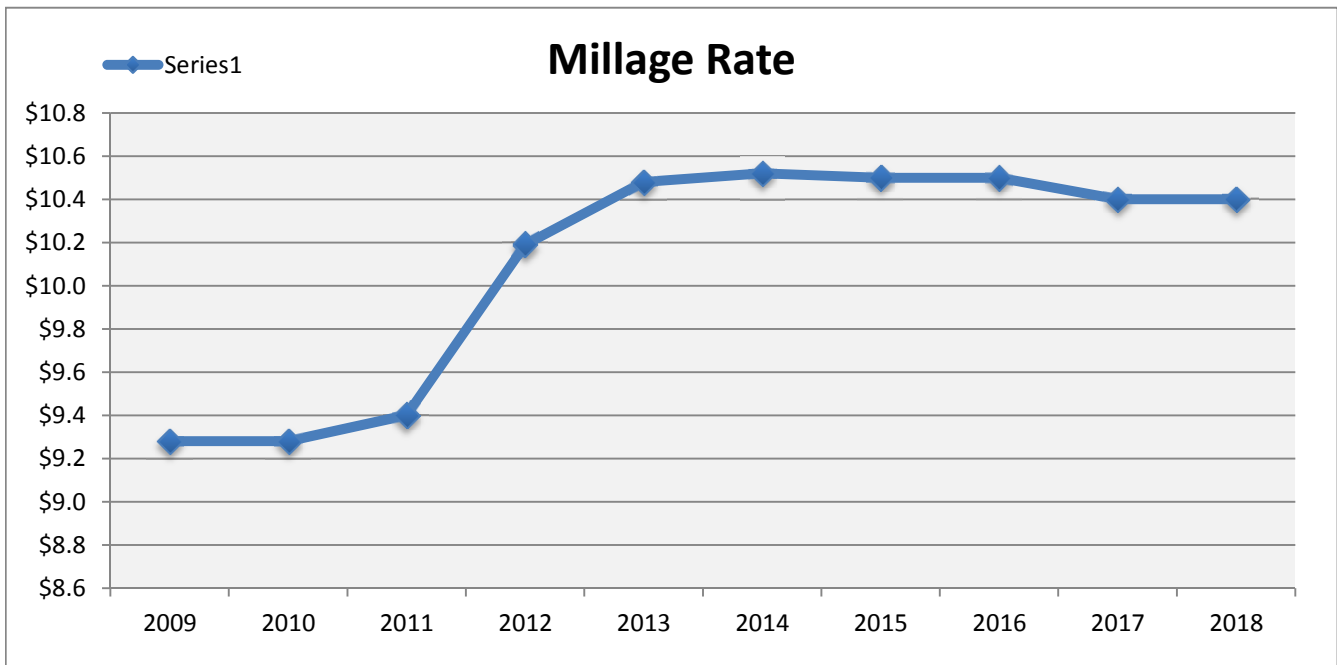


**Collective Bargaining Agreements**

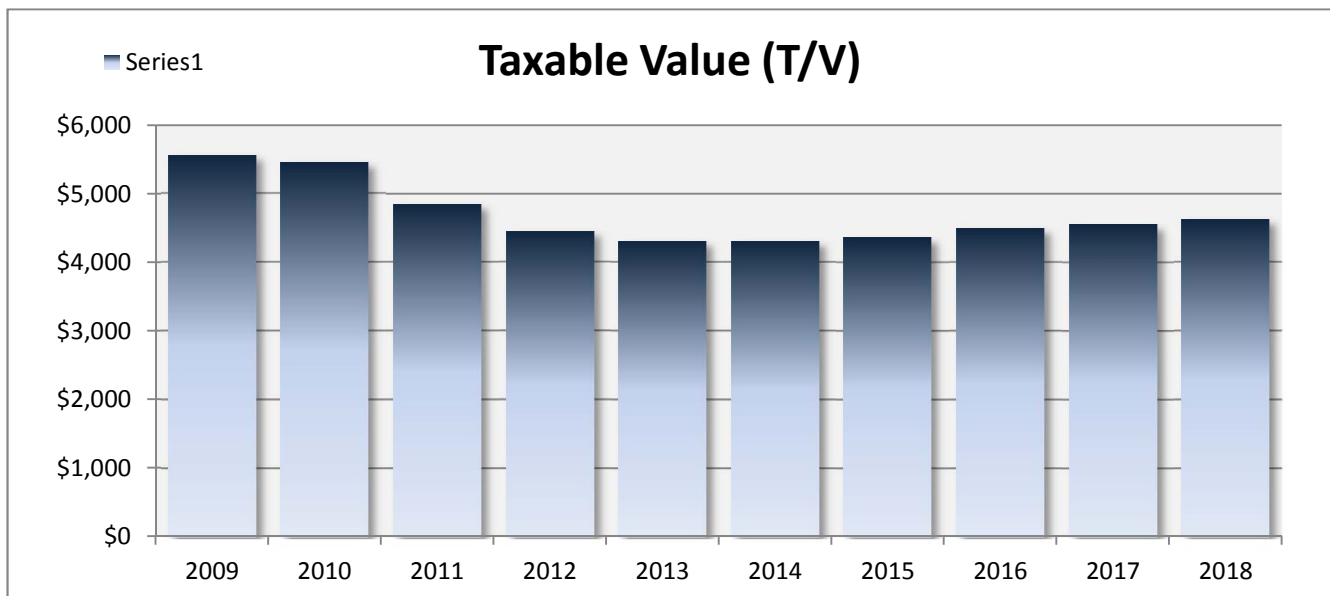
Bargaining Unit	Expiration Date	# of Employees Covered
American Federation of State, County and Municipal Employees ( <b>AFSCME</b> ) - Public Works Employees	6/30/2016	66
Michigan Association of Police ( <b>MAP</b> ) - Clerical Employees, Police Service Aides	6/30/2015	47
Troy Command Officers Association ( <b>TCOA</b> ) - Command Police Officers	6/30/2019	22
Troy Police Officers Association ( <b>TPOA</b> ) - Police Officers	6/30/2015	78
Troy Fire Staff Officers Association ( <b>TFSOA</b> ) - Career Fire Professionals	6/30/2019	10
Troy Communications Supervisors Association ( <b>TCSA</b> ) Civilian Communications Supervisors	6/30/2016	8



### Economic Information



The City of Troy has maintained one of the lowest tax rates of surrounding cities. Fiscal years 2017 and 2018 assume the passage of 0.70 mills for Library operations. Accordingly, they are for comparative purposes only.



In Michigan the assessed value is approximately 50% of the market value of a home. If the home sells for \$200,000 the assessed value would be \$100,000. Each mill levied on this property would cost \$100 annually (before any applicable state or federal tax credits). Under the state school funding system (Proposal A) the annual increase in the taxable value of your property is capped at the rate of inflation or 5%, whichever is less.

## Statistical Information

- **Area** 34.3 square miles (21,952 acres)
- **Form of Government** Council-Manager (since December 12, 1955)
- **Present Charter** Adopted December 12, 1955
- **Elections**

General Elections are in November of odd numbered years:

Registered voters at the time of General Election on November 5, 2013	58,361
Number of voters voting in General Election November 5, 2013	15,832
Percentage of registered voters voted	27.1%
Registered voters at the time of City General Election on November 8, 2011	56,940
Number of voters voting in City General Election November 8, 2011	15,145
Percentage of registered voters voted	26.6%
- **Fiscal Year Begins** July 1<sup>st</sup>
- **# of Employees** 337 regular, 122 part time/seasonal (full-time equivalents), summer and fall programs
- **Fire Protection** 6 stations, training center, 12 fire personnel
- **Police Protection** 1 station, 102 police officers, 36 non-sworn and 15.5 civilian employees
- **Building Construction**

2004/05	2,136 permits	\$143,697,564 estimated value
2005/06	1,927 permits	\$114,459,317 estimated value
2006/07	1,696 permits	\$113,160,162 estimated value
2007/08	1,588 permits	\$103,420,413 estimated value
2008/09	1,251 permits	\$ 99,128,945 estimated value
2009/10	1,185 permits*	\$ 56,329,455 estimated value
2010/11	940 permits	\$ 81,414,322 estimated value
2011/12	1,699 permits	\$ 98,609,054 estimated value
2012/13	2,006 permits	\$146,556,961 estimated value
2013/14	2,297 permits	\$165,364,134 estimated value

\*Change in permit base
- **Streets**

454 miles improved  
4.4 miles unimproved
- **Sewers**

7.5 miles (combination storm and sanitary)  
400.5 miles sanitary sewer  
637 miles storm sewer
- **Street Lights**

562 Detroit Edison-owned  
1007 City-owned
- **Water Plant**

Accounts:

City - Regular	27,637
Annual Distribution	4480 million cubic feet
Water Mains	540 miles
Hydrants	5,854

## Key Terms and Concepts

**[A] Accrual basis** accounting recognizes transactions when they occur, regardless of the timing of related cash flows. The application of accrual accounting techniques prevents distortions in financial statement representations due to shifts in the timing of cash flows and related underlying economic events near the end of a fiscal period.

**ACT 51** highway and street funds are derived from gas and weight taxes, and are distributed to communities by the Michigan Department of Transportation based on a municipality's population and number of street miles.

An **activity** is an office within a department to which specific expenses are allocated.

**APPROPRIATION REFERS TO AUTHORIZATION GRANTED BY A LEGISLATIVE BODY TO INCUR OBLIGATIONS AND TO EXPEND PUBLIC FUNDS FOR A STATED PURPOSE.**

The City of Troy's **appropriation ordinance** is the official enactment by City Council establishing legal authority for the City to incur obligations and to expend public funds for a stated purpose.

**Assessed valuation** is the value placed upon property equal to 50% of fair market value, as required by State law.

**[B] A balanced budget** is one in which estimated revenues plus prior year accumulated reserves are equal to or greater than estimated expenditures.

The **budget calendar** is the schedule of key dates a government follows in the preparation and adoption of the budget.

The **budget message** is a written policy and financial overview of the City as presented by the City Manager.

A **budgetary center** is a grouping of office, or activity, budgets that are combined to create a cost center in which actual expenditures cannot exceed budgeted appropriations.

**[C]** A disbursement of money that results in the acquisition of or addition to fixed assets is called a **Capital expenditure**. The item must have a purchase price greater than \$10,000 to be considered a Capital item.

The **Capital Projects Fund** is used to account for development of municipal Capital facilities other than those financed by the Enterprise Fund.

The **Community Development Block Grant (CDBG)** is a federally funded program to assist communities in the expansion and improvement of community services, to develop and improve neighborhoods, and to restore and preserve property values.

**[D]** The **Debt Service Fund** is used to account for the accumulation of resources for and the payment of general long-term debt principal and interest.

**Deferment** is a form filed (by qualifying residents) that allows a postponement of the summer homestead tax, without levying interest or penalty, unless payment is made after the deferment date.

A **deficit** is an excess of liabilities and reserves of a fund over its assets.

The **departmental mission statement** describes the course of action proposed to link the City's goals and objectives with the financial resources of the department.

[E] An **enterprise fund** is used to account for operations that are financed and operated in a manner similar to a private business, i.e. the intent of the governing body is that the costs of providing goods or services to the general public on a continuing basis be financed or recovered primarily through user charges. An example of an enterprise fund is the Water and Sewer Fund.

The **equalization factor** is a multiplier applied to the assessed value of a class of property by the County Equalization Department or State Tax Commission that will produce a sum that represents 50 percent of the true cash value of that class.

**Expenditure** is the cost of goods delivered and services rendered, whether paid or unpaid, including expenses, debt retirement not reported as liability of the fund from which retired, or capital outlay.

An **expenditure object** is a specific classification of expenditure accounts that includes a number of related accounts determined by the type of goods and services to be purchased. For example, the personnel services expenditure object includes the wages account as well as all fringe benefit accounts. Expenditure objects include personnel services, supplies, other services/charges, capital outlay, debt service, and transfers out.

[F] **FOIA** is the acronym for the Freedom of Information Act.

**Fixed assets** are equipment and other Capital items used in governmental fund type operations and are accounted for in the general fixed assets group of accounts rather than in the government funds. Such assets, which are recorded as expenditures at the time of purchase, do not include certain improvements such as roads, bridges, curbs and gutters, streets and sidewalks, and lighting systems. No depreciation has been provided on general fixed assets.

A **fund** is a fiscal and accounting entity with a self-balancing set of accounts recording cash and other financial resources, together with all related liabilities and residual equities or balances, and changes therein, which are segregated for the purpose of carrying on specific activities.

The City's accounts are organized on the basis of funds and account groups in order to report on its financial position and results of its operations. **Fund accounting** is designed to demonstrate legal compliance and to aid financial management by segregating transactions related to certain government functions or activities.

**Fund balance** is the excess of a fund entity's accumulated assets over its liabilities. Typically, excess revenues over expenditures at year-end will increase a fund's fund balance.

[G] The **Governmental Accounting Standards Board (GASB)** is the ultimate authoritative accounting and financial reporting standards-setting body for state and local governments.

The **General Fund** is the City's major operating fund to account for all financial resources except those required to be accounted for in another fund.

**Generally Accepted Accounting Principles (GAAP)** are conventions, rules and procedures that define accepted accounting practice at a particular time, including both broad guidelines of general applications and detailed practices and procedures. GAAP represents the benchmark by which financial statements are measured

THE **GOVERNMENT FINANCE OFFICERS ASSOCIATION (GFOA)** OF THE UNITED STATES AND CANADA IS A PROFESSIONAL ORGANIZATION OF PUBLIC OFFICIALS UNITED TO ENHANCE AND PROMOTE THE PROFESSIONAL MANAGEMENT OF GOVERNMENTAL FINANCIAL RESOURCES BY IDENTIFYING, DEVELOPING AND ADVANCING FISCAL STRATEGIES, POLICIES AND PRACTICES FOR PUBLIC BENEFIT.

**[I] Internal Service Funds** are used to finance and account for services furnished by a designated department to another department within a single governmental unit. Examples of funds in this category are Building Operations, Fleet Maintenance, and Information Services.

**[L] A Line Item Budget** is one that emphasizes allocations of resources to given organizational units for particular expenditures, such as salaries, supplies, services, and equipment. Line item budgets may be organized to provide accountability at varying levels, such as on department, division, or agency levels.

**[M] The Michigan Transportation Fund (MTF)** designates bonded road projects that are financed by Motor Vehicle Highway Funds.

**THE MODIFIED ACCRUAL BASIS OF ACCOUNTING RECOGNIZES REVENUES IN THE PERIOD THEY BECOME AVAILABLE AND MEASURABLE, AND EXPENDITURES ARE RECOGNIZED AT THE TIME A LIABILITY IS INCURRED PURSUANT TO APPROPRIATION AUTHORITY. EXCEPTIONS TO THE GENERAL RULE OF EXPENDITURE RECOGNITION OCCUR IN DEBT SERVICE.**

**[O] The operating budget** represents the authorized revenues and expenditures for ongoing municipal services and is the primary means by which government is controlled. The life span of an operating budget typically is one year or less, as opposed to a Capital budget, which usually has a long-term outlook, showing projects spanning a several year period. Personnel costs, supplies, and other service/charges are found in an operating budget.

**OTHER SERVICES/CHARGES** IS AN EXPENDITURE OBJECT WITHIN AN ACTIVITY THAT INCLUDES PROFESSIONAL SERVICES, UTILITIES, RENTS, AND TRAINING, FOR EXAMPLE.

**[P] Performance indicators** measure how a program is accomplishing its mission through the delivery of products or services.

**Performance objectives** are desired output-oriented accomplishments which can be measured within a given time period.

**Personal Services** is an expenditure object within an activity, which includes payroll and all fringe benefits.

**Proposal "A"** is a State constitutional amendment approved by the electorate in 1994 that limits the increase in taxable value of individual parcels to the Consumer Price Index or 5%, whichever is lower. This applies to all properties that do not transfer ownership. Properties that change ownership or where additions or new construction takes place can be assessed at 50% of fair market value.

**[R] Results-oriented budgeting** is a management concept that links the annual line item budget to departmental results of operations.

**Revenue** is defined as an addition to the assets of a fund which does not increase a liability, does not represent the recovery of an expenditure, does not represent the cancellation of a liability without a corresponding increase in any other liability or a decrease in assets, and does not represent a contribution of fund capital in enterprise or in intra-governmental service funds.

**[S] SAD** is the acronym for special assessment district.

The **service statement** shows general and specific service deliveries rendered by an activity for the community.





The **Special Revenue Fund** is used to account for the proceeds of specific revenue sources (other than special assessment, expendable trusts, or the major capital projects) that are legally restricted to expenditures for specified purposes.

**STATE SHARED REVENUE** REFERS TO THE PORTION OF THE \$.06 SALES TAX RETURNED TO LOCAL GOVERNMENTS BASED ON PER CAPITA TAXABLE VALUE, POPULATION AND RELATIVE TAX EFFORT.

**Supplies** is an expenditure object within an activity, which includes all supplies that have a useful life of less than one year and/or a purchase price of less than \$500.

**Surplus** refers to an excess of the assets of a fund over its liabilities and reserves.

**[T] TRANSFERS - IN/OUT** ARE LEGALLY AUTHORIZED FUNDING TRANSFERS BETWEEN FUNDS IN WHICH ONE FUND IS RESPONSIBLE FOR THE INITIAL RECEIPT AND THE OTHER FUND IS RESPONSIBLE FOR THE ACTUAL DISBURSEMENT.

**[U] Unreserved Fund Balance** is the balance of net financial resources that are spendable or available for appreciation or the portion of fund balance that is not legally restricted.

**[W] WATER & SEWER FUND:** THE ENTERPRISE FUNDS ACCOUNT FOR THE OPERATION OF THE WATER AND SEWER SYSTEM. THE REVENUES CONSIST OF CHARGES FOR SERVICES FROM CITY BUSINESSES AND RESIDENCES THAT ARE USED TO PAY FOR ALL WATER AND SEWER RELATED EXPENSES.