

DEPARTMENT OF PUBLIC WORKS



2012 ANNUAL REPORT



CONTACT US:

For all questions regarding any DPW services or operations:
Our office hours are Monday – Thursday, 7:00 AM – 5:30 PM

PHONE: 248-594-2800

FAX: 248-594-2810

ADMINISTRATION

Thomas W. Trice – DPW Director
Rich Davis – DPW Superintendent
Katie M. Schlutow – Public Works Manager

ROAD DIVISION

Duane Poole – Road Foreman
road@bloomfieldtp.org
Snow Emergency Hotline: 248-594-2848

WATER & SEWER DIVISION

Ken Brown – Water Foreman
water@bloomfieldtp.org
Water Emergency Line: 248-433-7730

FLEET & BUILDING MAINTENANCE

Noah Mehalski – Fleet/Facilities Manager

GROUNDS MAINTENANCE

Dean Begley – Grounds Supervisor

RIZZO SERVICES

1-866-772-8900

Message from the Director:

Public Works is an integral part of the many services that are provided to the Township residents. Whether it be the actual infrastructure of our roads or water & sewer systems or the many vehicles and equipment utilized by Police & Fire services or the buildings that Township employees come to work in every day, Public Works is responsible for maintaining all of those many systems and assets. We achieve this through the labor and commitment that our highly skilled employees put into their jobs every day. They are the reason the Township's services stand above the rest.

On behalf of the entire staff of the Department of Public Works, it is my pleasure to present the 2012 Annual Report. I hope this report provides good insight into the services we provide as well as a better understanding of our daily operations.

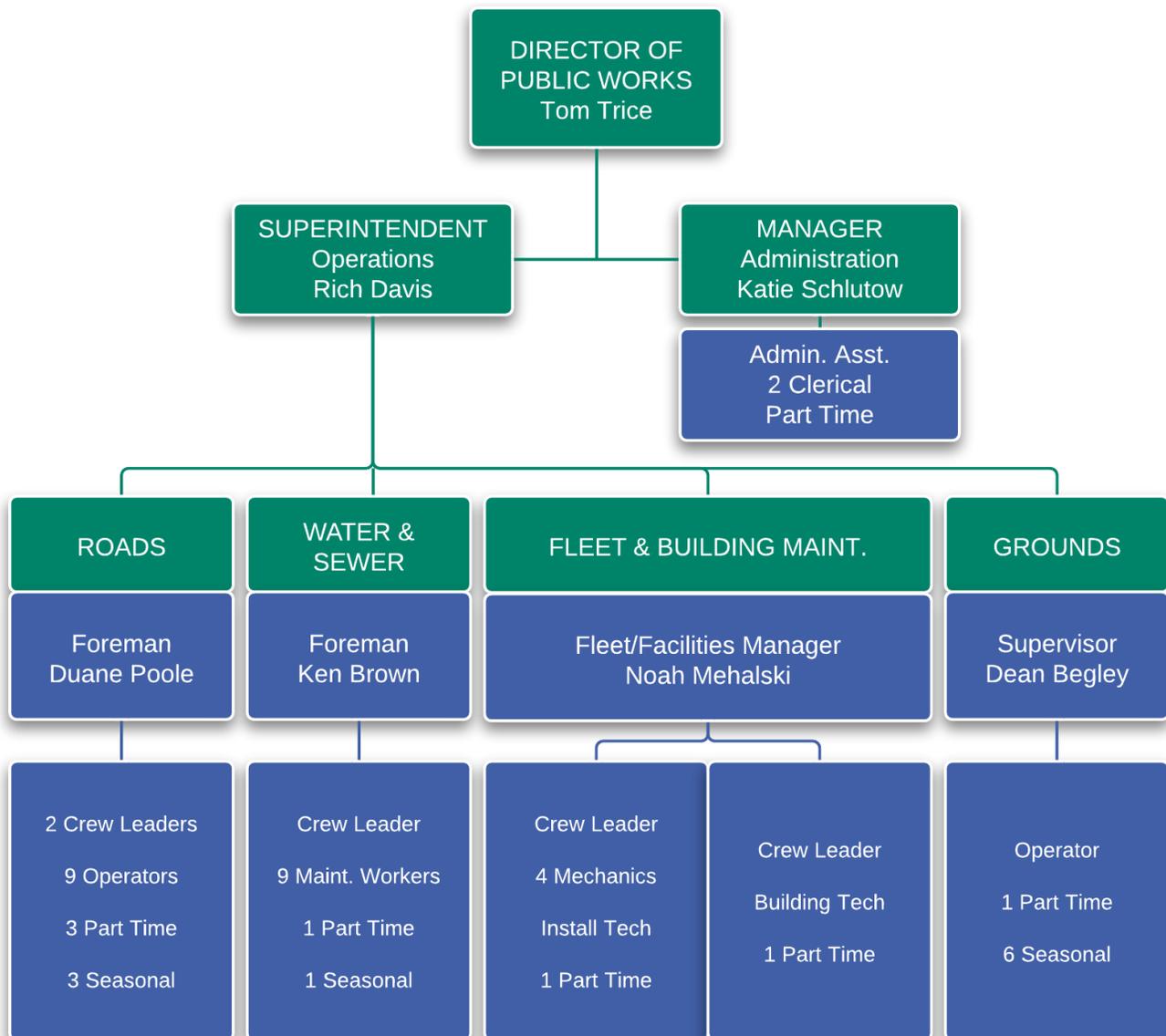
Thank you,



Thomas W. Trice
Public Works Director

MISSION STATEMENT

The Department of Public Works Administrative and Field staff commits to bring our best to work each day with a positive professional attitude towards providing the highest level of service possible to our customers.



DEPARTMENT PERSONNEL

Division	Employee	Title	Date of Hire	Years of Service
Administration	Tom Trice	Director	09/19/2005	7
	Rich Davis	Superintendent	03/24/1987	26
	Katie Schlutow	Manager	03/28/2005	8
	Tia Kolla	Admin. Assistant	12/11/2000	12
	Kim Sasser	Customer Service	12/09/1996	16
	Kelly Heiters	Customer Service	10/31/2005	7
Road Division	Duane Poole	Road Foreman	02/23/1999	14
	Richard Bogusky	Crew Leader	04/13/1998	14
	Marco Nervo	Crew Leader	12/18/2002	10
	Clint Harwood	Operator	04/18/1993	19
	Jason Simpson	Operator	10/21/1995	17
	Jon Grigsby	Operator	04/01/1997	15
	Sean Caverly	Operator	08/23/1997	15
	Kaitlyn Grigsby	Operator	01/06/2003	10
	Mark Foster	Operator	04/21/2003	9
	Adam Roose	Operator	06/19/2004	8
	Bruce Carnahan	Operator	11/08/2004	8
Jeff Krauskopf	Operator	01/13/2007	6	
Water Division	Ken Brown	Water Foreman	06/01/1987	25
	Craig Lewis	Crew Leader	11/26/2001	11
	Roy MacDougall	Water Operator	10/28/1987	25
	Rick Jenkinson	Water Operator	08/09/1999	13
	Steve Sierota	Water Operator	05/18/2001	11
	Paul Palace	Water Operator	07/09/2001	11
	David Keller	Water Operator	07/21/2003	9
	Kris Schlutow	Water Operator	07/19/2004	8
	Michael Domine	Water Operator	02/25/2008	5
	Shane Beslock	Water Operator	04/29/2011	1
	Matt Soulliere	Water Operator	10/24/2011	1
Fleet/Facilities Maintenance	Noah Mehalski	Fleet/Facilities Manager	10/15/2007	5
	Pat Quinn	Facilities Crew Leader	11/01/1999	13
	Bill Diviney	Fleet Crew Leader	01/10/2000	13
	Joseph Davis	Master Mechanic	03/24/1987	26
	Michael Rogers	Master Mechanic	08/17/1992	20
	James Finkley	Master Mechanic	07/04/1994	18
	Brett Moshier	Install/Service Tech	06/14/1999	13
	James Rowland	Maintenance Tech	02/25/2008	5
	Dave Stacherski	Master Mechanic	02/21/2012	1
Grounds Maintenance	Dean Begley	Grounds Supervisor	08/22/1998	14
	Hillary Heiters	Maintenance Operator	11/25/2002	10

ADMINISTRATION



ADMINISTRATION

The Public Works Administration consists of an Administrative Assistant, two full-time customer service employees and one part-time customer service employee. Each employee is fully trained in every aspect of all the different Public Works Divisions so that they are able to answer questions and inform residents regarding all DPW operations.

Administration also includes management staff that is responsible for overseeing the entire department. The DPW Director is responsible for managing the Department's budget as well as developing and guiding the department's long-term direction and goals. The DPW Superintendent primarily oversees the DPW's operations. Each division's foreman and supervisors report to him directly regarding the day-to-day tasks and services. The Public Works Manager primarily oversees the DPW's administrative functions, such as contract management, billing dispute resolution and community events.

The primary function and top priority of administration is customer service. Administrative Staff answer all incoming calls for Roads, Water & Sewer, & Solid Waste. They are the first point of contact for addressing resident concerns and answering resident questions. In fiscal year 2012, the staff addressed over 15,000 phone calls.

A screenshot of a GIS map showing numbered districts (01-35) and a service request log window. The map displays a network of streets and water bodies, with districts outlined in red and numbered. The service request log window is titled "Service Request Log: 011556" and contains the following information:

General Information		Statistics		Assignment	
Serv Req#	011556	Days	0.95	Taken By	1107
Req Type	R02 Trees And Shrubs	Hours	22.73	Assignee	
Call Date	07/16/2012	Cost (\$)	0.95	Dept	01
Completed				Priority	Road Division
Scheduled				District	District 13

Location: 1303 Eastover Farms / 1303

Caller: Last Name/First: n/a, Street Num/Name: Greentree @ Dowling, Home/Work/Cell: [blank]

Description and Contact Notes: Greentree going northbound at Dowling on the Southeast corner across the street from the stop sign there is overgrowth blocking the view of oncoming traffic.

User	Date	Time	Contact	Note
*				

ROAD DIVISION



ROAD DIVISION

Bloomfield Township is the only Township in the State of Michigan to offer its residents the services of a sophisticated Road Division. By a contractual agreement with the Road Commission for Oakland County (RCOC), Bloomfield Township maintains the surface of 213 miles of subdivision roads and RCOC retains responsibility for 50 miles of primary roads and state trunk lines within Bloomfield Township.

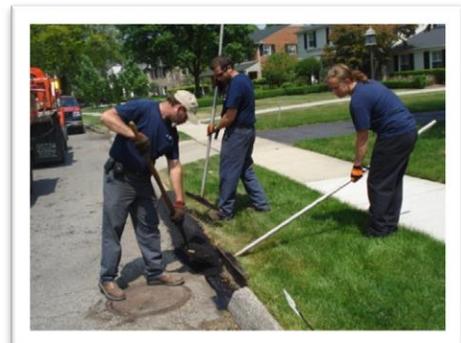
Since it was established in the early 1970's, it has grown to become a highly respected and well equipped operation. All employees are required to maintain a commercial driver's license and are on call 24 hours a day as first responders.

The Road Division provides a wide range of services not offered by other townships. We maintain over 200 miles of subdivision roads and provide the following services:

WE MAINTAIN

- **176 miles of Subdivision roads**
- **37 miles of unpaved gravel roads**

- Snow Plowing
- Ice & Snow Control
- Winter Marker Program
- Asphalt Patching
- Gravel Road Grading
- Dust Control
- Median Maintenance on State Roads
- Roadside Litter Cleanup
- Street Sweeping
- Select Mowing
- Select Trimming
- Storm Damage
- Select Tree Removal
- Oakland County Tri-Party paving projects
- Oakland County 50/50 Drainage Improvements
- Oakland County 50/50 Bridge Projects



ROAD DIVISION

2012-2013 Winter Storm Season



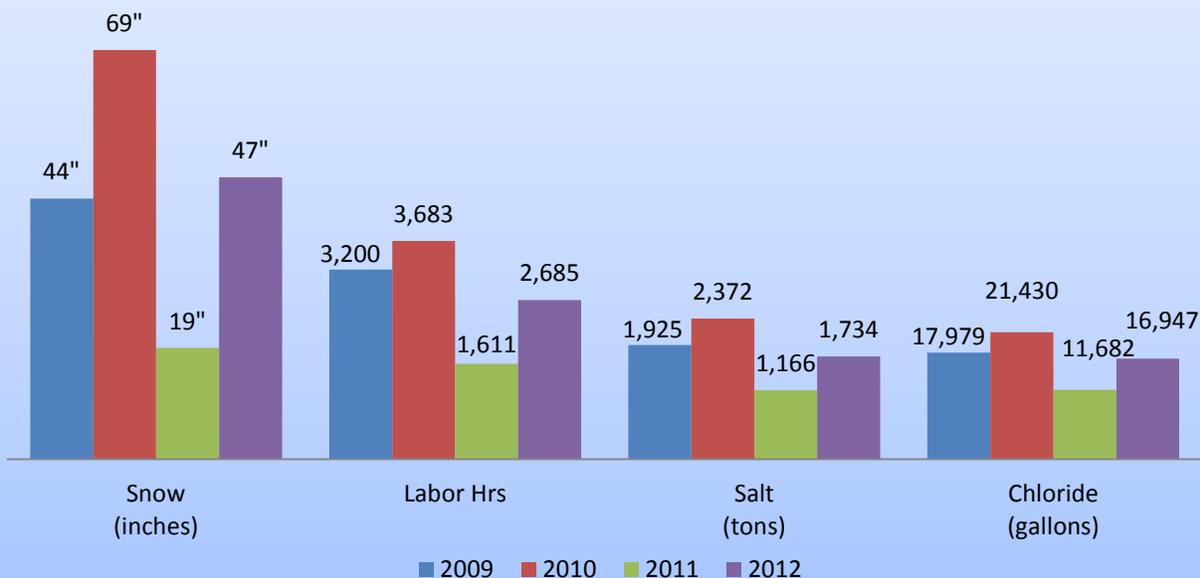
The 2012-2013 winter season was not as mild as last year's. This year our snowfall was back to an average amount of 47 inches. There were 19 storm events that the Road Division responded to in order to keep the roads safe and passable.

The Road Division crews used approximately 1,700 tons of salt and 17,000 gallons of calcium chloride, keeping the streets free of snow and ice for residents and motorists passing through the Township during the winter season.



In addition to keeping the streets clear, other storm operations include responding to downed trees due to heavy snow and ice and repairing mailboxes that have been pushed over by the snow that comes off of the snow plows.

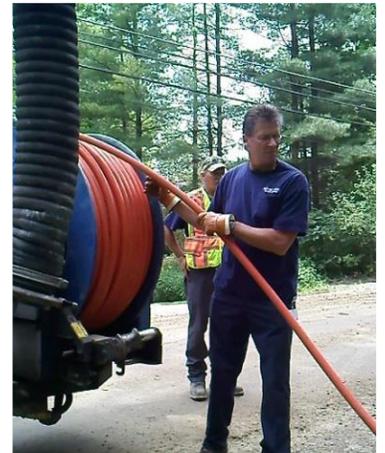
Winter Storms - Yearly Comparisons



ROAD DIVISION

Task	Labor Hours	Labor Cost	Eqp Cost	Mat Cost	Total Cost
Asphalt Overlay / S04	3,318.50	\$76,044.34	\$110,798.65	\$101,757.90	\$288,600.89
Basin&manhole Clean	40.00	\$952.20	\$179.20	\$0.00	\$1,131.40
Building&ground Maint	650.50	\$14,642.47	\$23,710.15	\$602.90	\$38,955.52
Clear and Salt Sidewalks	3.00	\$45.00	\$26.88	\$36.25	\$108.13
Clerical	1,616.50	\$34,560.77	\$0.00	\$0.00	\$34,560.77
Clerical / WA2	40.00	\$855.20	\$0.00	\$0.00	\$855.20
Ditching	218.00	\$5,620.07	\$7,975.69	\$1,102.38	\$14,698.14
Dream Cruise	128.50	\$4,564.39	\$1,399.22	\$0.00	\$5,963.61
Dust Control	136.50	\$3,362.03	\$7,061.99	\$8,313.00	\$18,737.02
Emer. Drain Cleanout	262.00	\$6,046.99	\$1,099.70	\$0.00	\$7,146.69
Equipment Servicing	656.50	\$14,124.88	\$14,129.57	\$0.00	\$28,254.45
E-Waste	58.50	\$2,265.71	\$116.48	\$0.00	\$2,382.19
Grade Gravel Surface	711.00	\$18,672.63	\$37,113.08	\$2,010.38	\$57,796.09
Guardrail-Post Maint.	45.00	\$1,063.40	\$201.60	\$1,349.00	\$2,614.00
HHW Day	110.50	\$4,522.83	\$116.48	\$0.00	\$4,639.31
Holiday	780.00	\$20,081.20	\$0.00	\$0.00	\$20,081.20
Holiday / WL06	130.00	\$3,391.80	\$0.00	\$0.00	\$3,391.80
Hydroseeding	32.00	\$539.68	\$821.92	\$675.00	\$2,036.60
Ice Buildup Removal	10.00	\$241.30	\$276.22	\$50.60	\$568.12
Install/Remove C-markers	352.00	\$8,134.84	\$2,160.89	\$294.05	\$10,589.78
Mailbox&misc. Repair	235.00	\$5,037.51	\$1,156.55	\$493.98	\$6,688.04
Misc. Maintenance	1,803.50	\$31,223.96	\$30,294.73	\$702.05	\$62,220.73
Open House	296.50	\$11,639.07	\$913.92	\$0.00	\$12,552.99
Other	396.00	\$10,235.50	\$0.00	\$0.00	\$10,235.50
Patch Gravel Surface	589.00	\$15,125.90	\$27,101.99	\$14,381.23	\$56,609.12
Personal	259.00	\$6,450.66	\$0.00	\$0.00	\$6,450.66
Plow and Salt Parking Lots	3.00	\$51.75	\$98.64	\$44.18	\$194.57
Pothole Patching	4,705.50	\$103,822.79	\$97,064.59	\$22,104.20	\$222,991.57
Roadside Litter	1,141.00	\$11,912.49	\$6,462.86	\$0.00	\$18,375.35
Roadside Mowing	153.00	\$2,182.55	\$7,261.39	\$0.00	\$9,443.94
Salting & Plowing	2,323.00	\$68,860.34	\$124,191.01	\$79,998.37	\$273,049.72
Sanding	114.00	\$2,880.60	\$6,100.60	\$1,132.13	\$10,113.33
School Training	12.00	\$454.38	\$539.58	\$0.00	\$993.96
Shoulder Repair	96.00	\$2,248.53	\$3,495.52	\$365.01	\$6,109.06
Sick	1,072.50	\$27,409.01	\$0.00	\$0.00	\$27,409.00
Sidewalk&parking Lots	24.00	\$440.73	\$459.36	\$314.72	\$1,214.81
Sign-Maint. Install.	1.00	\$10.00	\$8.96	\$35.50	\$54.46
Snow Hauling	42.00	\$1,018.23	\$1,733.03	\$0.00	\$2,751.26
Sod Damage Repair	158.00	\$3,836.04	\$2,908.93	\$701.76	\$7,446.73
Supervision	2,307.50	\$76,900.21	\$0.00	\$0.00	\$76,900.21
Supervision / WA1	10.00	\$342.50	\$0.00	\$0.00	\$342.50
Sweeping Curb/Gutter	574.50	\$15,738.23	\$53,450.47	\$0.00	\$69,188.69
Sweeping Intersection	128.00	\$3,208.36	\$4,252.47	\$0.00	\$7,460.83
Training Program	569.50	\$13,990.59	\$5,196.55	\$0.00	\$19,187.14
Trees And Shrubs	4,933.50	\$114,676.42	\$97,059.28	\$1,988.13	\$213,723.83
Vacation	2,607.00	\$68,457.69	\$0.00	\$0.00	\$68,457.69
Work for Animal Shelter	2.50	\$67.63	\$93.35	\$0.00	\$160.98
Work For Other Dept.	1,132.50	\$12,544.60	\$440.12	\$20.97	\$13,005.68
Workmans Comp.	10.00	\$270.50	\$0.00	\$0.00	\$270.50
Grand Totals	34,998	\$830,768.43	\$677,471.62	\$238,473.69	\$1,746,713.74

WATER & SEWER DIVISION



WATER & SEWER DIVISION

The Water & Sewer Division is responsible for distributing safe drinking water to more than 16,000 customers. Drinking water is treated, tested and monitored on a continuous basis to ensure that it meets or exceeds all federally mandated requirements governing its quality.

The Water & Sewer Division is also responsible for providing a means to collect sanitary sewage disposal from more than 11,000 homes and businesses for transportation to the City of Detroit's wastewater treatment plant. The Division maintains the sewers and operates 9 sewage-pumping stations, which have been recently upgraded to ensure continuous operation.

The Water and Sewer Division employees all maintain Drinking Water Operator Certifications and are on call 24 hours a day as first responders.

The Water & Sewer Division performs many functions in order to ensure quality services. Some of those functions include the following:

WATER SUPPLY

- Maintain positive operating pressure over approximately 280 miles of public water mains that range in diameter from 6" to 24"
- Repair and maintain pressure regulating valves (PRV's) at 12 locations throughout the Township.
- Perform emergency repairs on public water mains as necessary.
- Repair and maintain over 2,900 fire hydrants.
- Repair and maintain over 2,900 operating valves.
- Install new water service connections to property lines.
- Locate underground pipes for Miss Dig.
- Collect water samples for testing.
- Maintain a 1-million gallon storage tank and booster station.

WE MAINTAIN

- 280 miles of public water mains
- 210 miles of sanitary sewer pipes

SEWAGE COLLECTION

- Maintain over 210 miles of sewer pipes to ensure sewage can flow freely by gravity.
- Inspect and repair 6559 sanitary manholes
- Perform necessary emergency repairs of sewer pipes.
- Clean public sewers with vector truck.
- Internally inspect public sewers with video equipment.
- Maintain pumping facilities for continuous operations.

A look at the numbers...

Number of Meters replaced	967
Number of Main Breaks	26
Linear Feet of Sewer Lines cleaned	72,653
Number of Miss Dig requests	2,572
Number of Hydrants replaced	28

WATER & SEWER DIVISION

SOCWA

On July 1, 2011, Bloomfield Township became a customer of the Southeast Oakland County Water Authority (SOCWA). Since that time we have been able to avoid costs of \$3.3 million to our customers as opposed to staying with DWSD and passing on their increases to our customers, approximately \$220 per customer. The SOCWA customer contract requires the Township to connect to the SOCWA system within 3 years. We are in the process of completing that requirement with the connection at Quarton and Chesterfield to be completed this summer. We are continuing our efforts with SOCWA to seek a permanent membership status with their organization.

Water Costs

SOCWA charges the Township for water based on the rate they receive from Detroit Water & Sewerage Department for the cost to safely treat and transport the water to the Township's water distribution system. Components that determine SOCWA's cost to meet the Township's water demand include the labor, equipment, materials and utility costs for the system's maintenance and operation. Additionally, the capital improvement costs for system upgrades as well as costs associated to meet state and federal mandates to assure the water is safe to drink , are included.

Sewer Costs

The Township is a second-tier customer of the City of Detroit for sewer services and the sewer rate is established by Oakland County. The County charges the Township for sewer based upon metered sewage flows. There is currently no way to measure the actual sewage at each residence, therefore, residents are billed based upon the volume of metered water usage. Along with the standard operating and maintenance costs the sewer rate also varies upon the cost associated to the treating and disposing of water seepage during dry and wet periods (rainfall). Capital costs necessary to implement pollution prevention measures as mandated by the USEPA are also included.

Customer Retail Rates

The retail rates for the Township customer include both the before mentioned water and sewer costs as well as the operating expenses necessary for the Township to maintain the system. In addition to the annual operating expenses, the retail rate includes a component for capital improvement and system replacement costs. The sewer rate also includes the operating expenses for the County's combined sewer overflow (CSO) retention basin and the cost associated for the Township's sewer rehabilitation program as mandated by State and Federal regulations.

The Water & Sewer Division annually reviews the department operations to assure sufficient funds are collected to cover these increasing costs. Historically, the Township adjusts the retail rate proportionally with these rising water and sewer costs.

Currently, the Township's portion of the retail rates for department operation, maintenance and capital improvement expenditures is approximately 23% of the total retail rate. This means that 23 cents of every dollar of water purchased by a water and sewer customer stays in the Township to meet these operational and capital improvement expenses.

WATER & SEWER DIVISION

Customer Fixed Rates

The Ready to Serve charge is a flat fee billed quarterly for every home that is connected to the water and/or sewer system. This charge is for having access to the water or sewer line that serves each individual property and goes towards the operation and maintenance costs associated with those lines. Much like the name suggests, once a property connects to the water or sewer system, that connection must be maintained, regardless if there is water usage, so that the system is 'ready to serve' that connection if and when there is a demand for water or sewer. The water and sewer debt charges are flat fees billed quarterly for every home that is connected to the water and/or sewer system. These fees go towards the Township's obligation to pay back the bonds that have been sold for water and sewer main improvements.

Water and sewer rates are established by resolution and approved by the Township Board

<i>Rates Effective April 1, 2013</i>	
Water (per 1,000 gal)	\$ 4.56
Sewer (per 1,000 gal)	\$ 6.11
Water Debt (flat fee - per quarter)	\$ 8.00
Sewer Debt (flat fee - per quarter)	\$ 8.00
Ready to Serve - Water (flat fee/qtr)	\$ 14.00
Ready to Serve - Sewer (flat fee/qtr)	\$ 17.00
Sewer Only (per quarter)	\$ 208.00

Meter Replacement Program

For the past several years the Water and Sewer Division has been systematically replacing old meters throughout the entire Township. The newer meters help to alleviate inaccurate meter readings that attribute to the Township's total water loss and also improves efficiency by streamlining and speeding up the meter reading process. So far over 90% of Townships meters have been upgraded to newer more efficient meters.

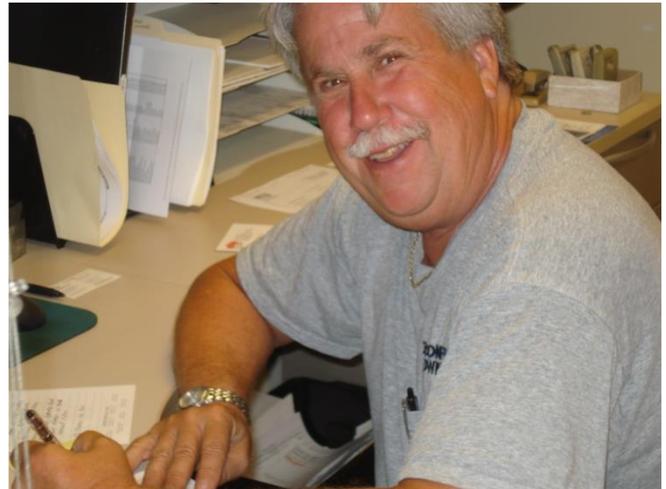
PRV Replacements

Bloomfield Township shares four drinking water supply connection points to the Detroit Water and Sewage Disposal system (DWSD) for providing safe, high quality drinking water to the Township. Three of the four connection points were constructed in the 1960's. The pressure regulating valves (PRV's) at these locations, that control the water pressure entering the Township from DWSD's water supply, are original and have been maintained by the Water Division. Because of the age of the PRV's, the maintenance schedule had increased and required significant staff, time and expenses to repair and rebuild each PRV. In the winter of 2013, the Engineering and Environmental Services Department (EESD) coordinated the large replacement and improvement project that consisted of the replacement of the PRV's along with much needed improvements and modifications to the master meter vaults. The project required the collaboration of many entities including the Water Division, Southeastern Oakland County Water Authority (SOCWA) and DWSD. The new PRV technology will provide long term sustainability at each connection with top of the line pressure reducing capabilities that gives Water Division staff the ability to monitor and regulate water pressures more accurately.

WATER & SEWER DIVISION

Task	Labor Hours	Labor Cost	Eqp Cost	Mat Cost	Total Cost
Brakes	15.00	\$477.75	\$0.00	\$0.00	\$477.75
Call Duty	454.00	\$21,830.18	\$534.61	\$0.00	\$22,364.79
Clerical	50.50	\$900.00	\$0.00	\$0.00	\$900.00
Clerical / WA2	4,585.50	\$81,270.40	\$0.00	\$0.00	\$81,270.40
Gate Well Maint.	530.50	\$14,944.88	\$8,513.87	\$9,374.41	\$32,833.16
Holiday / WL06	900.00	\$21,976.90	\$0.00	\$0.00	\$21,976.90
Hydrant Maint.	726.50	\$17,817.56	\$6,578.84	\$60,431.02	\$84,827.42
Lawn Restoration	312.00	\$7,319.31	\$5,220.83	\$58.00	\$12,598.14
Manhole Inspect	567.50	\$12,854.02	\$2,431.95	\$0.00	\$15,285.96
Manhole Maint.	468.50	\$10,277.74	\$2,426.07	\$3,665.00	\$16,368.81
Manhole Repair	85.00	\$2,086.85	\$694.10	\$2,047.00	\$4,827.95
Meter Installed	647.50	\$15,385.86	\$2,873.59	\$26,590.78	\$44,850.22
Meter Miscellaneous	30.00	\$493.20	\$134.40	\$0.00	\$627.60
Meter Reading	675.00	\$9,380.73	\$5,660.76	\$0.00	\$15,041.49
Meter Replaced	5,125.00	\$114,310.48	\$22,793.53	\$202,199.45	\$339,303.46
Miscellaneous	2,574.50	\$62,445.94	\$9,252.76	\$4,028.92	\$75,727.61
Miss Dig Staking	1,773.00	\$42,229.74	\$13,297.67	\$2,328.44	\$57,855.84
Open House	8.00	\$822.08	\$0.00	\$0.00	\$822.08
Other	204.50	\$5,015.62	\$0.00	\$0.00	\$5,015.62
Other / WL05	176.50	\$3,940.19	\$0.00	\$0.00	\$3,940.19
Personal / WL02	247.50	\$6,235.62	\$0.00	\$0.00	\$6,235.62
Prv Maint.	1,080.00	\$33,347.88	\$9,072.66	\$0.00	\$42,420.54
Pump Maint.	756.40	\$21,492.38	\$6,533.36	\$0.00	\$28,025.74
Service Calls	494.10	\$20,134.17	\$4,230.09	\$3,920.22	\$28,284.48
Sewer Cleaning	1,519.50	\$38,484.85	\$41,358.47	\$3,000.00	\$82,843.31
Sick / WL03	758.50	\$18,389.40	\$0.00	\$0.00	\$18,389.40
Stop Box Maint.	451.00	\$10,842.99	\$8,545.92	\$757.01	\$20,145.91
Supervision	20.00	\$685.00	\$0.00	\$0.00	\$685.00
Supervision / WA1	2,013.00	\$67,076.27	\$197.12	\$0.00	\$67,273.39
Training Program / WG4	741.00	\$17,983.29	\$134.40	\$0.00	\$18,117.69
Vacation	10.00	\$198.40	\$0.00	\$0.00	\$198.40
Vacation / WL01	2,012.00	\$51,858.06	\$44.80	\$0.00	\$51,902.86
Video Sewers	207.00	\$4,407.26	\$8,606.38	\$0.00	\$13,013.64
Water Main Breaks	370.50	\$11,565.82	\$3,001.86	\$8,663.21	\$23,230.89
Workmens Comp	15.00	\$363.45	\$0.00	\$0.00	\$363.45
Grand Totals	30,605	\$748,844.19	\$162,138.04	\$327,063.46	\$1,238,045.69

MAINTENANCE DIVISIONS



FLEET MAINTENANCE

There are eight employees in the Fleet Maintenance Division (Motor Pool), including the Fleet Manager, Crew Leader, Installation Tech, four State Certified mechanics and one part time employee. The Motor Pool is responsible for the maintenance and emergency work on over 167 fleet vehicles and 55 pieces of equipment.



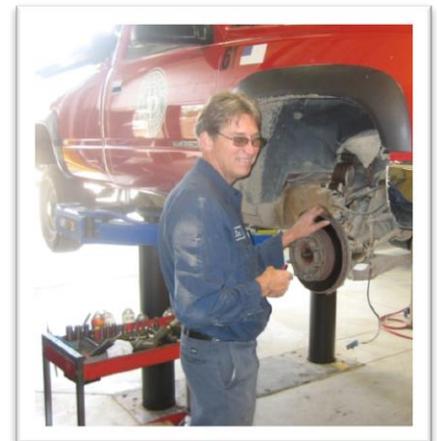
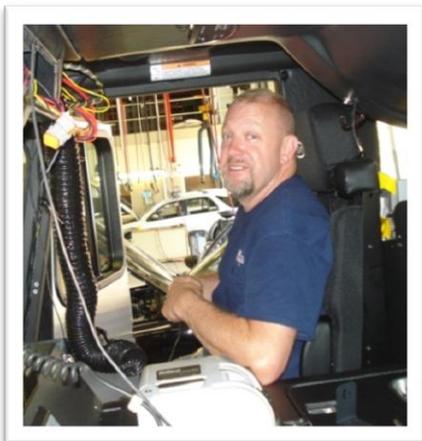
The Fleet Manager and Crew Leader work together to oversee the management and daily operations of the Division. One mechanic is dedicated to the maintenance and repair of light vehicles. This includes vehicles such as all of the police vehicles, building inspection vehicles, administrative vehicles and also small equipment like lawn mowers, chainsaws, pumps and generators used by the Roads, Water and Grounds Divisions.

Three mechanics are dedicated to the maintenance and repair of all large equipment and vehicles including Fire Department Engines, Paramedic Rescues and Snow Removal Equipment.

All mechanics, including the Crew Leader are State Certified, all are crossed trained and able to work on any and all Township equipment. The mechanics are also trained in welding and fabricating for all facets of maintenance and repair.

The installation tech is responsible for upfitting and maintaining all aftermarket emergency equipment installed on Township emergency vehicles such as police patrol vehicles. Many components, including radios, emergency lighting, sirens, Mobile Data Computers (MDC), in-car video systems, mounted radar and prisoner partitions are all a part of the upfitting process.

Motor Pool employees are first responders and on call 24 hours a day.



FLEET MAINTENANCE

Succession Planning

With the expected retirement of three Motor Pool Division staff in the next five years, the development of a succession plan in 2011-2012 was imperative to maintaining the current high level of service provided by the Division. This plan was developed and administered in the hiring of a Heavy End Mechanic last year and the further implementation of this plan in the coming years will limit the impact the retirements may have on the Division's service level. We are confident that this plan will allow the Division to excel in this time of transition.

Stainless Steel Coolant Lines

It was noted by Heavy End Mechanics that the steel coolant lines on our heavy trucks were failing prematurely due to corrosion. Motor Pool Management staff investigated this and possible solutions for this issue. In 2012, we contracted with an outside company to build these coolant lines out of stainless steel to combat corrosion. We are confident that although initial costs were 30% higher with the stainless lines, the long term expenditure will be less due to the fact that the lines will not have to be replaced multiple times as was the case with the conventional lines.

Purchase of New Equipment

The Motor Pool Division facilitated the replacement of two tandem axle dump trucks, a slide-in chloride unit and a trailer-based prime wagon. The two tandem axle dumps replaced two that were nearly 20 years old and were beginning to have parts availability issues. The slide-in chloride unit and prime wagon each replaced vehicles that were single use. The vehicles have since been sold and this has not only reduced fleet size but also reduced the repairs needed for these vehicles.

Training

Training is integral to maintaining our level of service and expertise in the face of ever advancing technology in vehicles and equipment. Throughout the 2012-2013 fiscal year, Motor Pool staff received training in several disciplines including: Waterous Fire Pump repair training, Issues for Today's Mechanics and Fleet Managers Seminar, Braun Fire Equipment Diagnostic Training, Meritor Brake Training, and had continued enrollment in the Michigan Public Service Institute.

Other Motor Pool Division 2012-2013 Accomplishments

- Development of two-year equipment replacement plan
- Auctioning of 24 pieces of equipment resulting in over \$100,000 in revenue for 6 Departments
- Completion of two full inventory audits during the Fiscal Year
- Use of over 44,000 gallons of diesel fuel and over 99,000 gallons of unleaded fuel
- The Township's fleet traveled over 1.5 million miles while providing Township services



FLEET MAINTENANCE

System Component / Task	Labor Hours	O/T Hrs	Labor Cost	Part Cost	Total Cost
MINOR-LUBE	145.90	0.00	4,377.00	1,052.15	5,429.15
FUEL	27.60	0.00	1,302.50	1,239.96	2,542.46
ANNUAL INSPECTION	0.00	0.00	0.00	0.00	0.00
PREV. MAINT.	1,459.00	0.00	43,770.00	30,012.69	73,782.69
PREV. MAINT.	174.70	0.00	5,241.00	5,164.39	10,405.39
PREV. MAINT.	30.00	0.00	900.00	1,086.29	1,986.29
PREV. MAINT.	19.40	0.00	582.00	552.33	1,134.33
PREV. MAINT.	186.60	0.00	5,598.00	1,193.69	6,791.69
TIRES,AUTO	164.00	0.00	4,920.00	25,923.34	30,843.34
TIRES,TRUCKS	45.20	0.00	1,356.00	36,871.63	38,227.63
TIRES,OFF ROAD	7.50	0.00	225.00	984.00	1,209.00
TPMS	24.80	0.00	744.00	831.43	1,575.43
A/C,HEAT,VENT	163.10	0.00	4,893.00	3,771.96	8,664.96
BODY SHEEY MET.	48.40	0.00	1,452.00	0.00	1,452.00
CAB	162.80	0.00	18,891.45	18,647.27	37,538.72
DUMP BOX	4.00	0.00	120.00	0.00	120.00
BIO-HAZARD	0.80	0.00	24.00	0.00	24.00
STRIPING	44.50	0.00	1,335.00	0.00	1,335.00
AXLE,FRT.NON DR	3.80	0.00	114.00	0.00	114.00
AXLE,REAR	24.50	0.00	735.00	3,494.78	4,229.78
BRAKES	370.00	0.00	11,100.00	20,626.34	31,726.34
FRAME	10.90	0.00	327.00	138.45	465.45
STEERING	43.40	0.00	2,198.25	2,024.78	4,223.03
SUSPENSION	52.70	0.00	4,892.95	7,011.35	11,904.30
WHLS,HUBS,BRGS.	12.60	0.00	378.00	946.00	1,324.00
BUMPERS,P.BUMP.	8.20	0.00	246.00	113.54	359.54
AXLE DRVN.F.STR	0.10	0.00	3.00	12.53	15.53
AXLE DRVN.REAR	10.90	0.00	327.00	0.00	327.00
DRIVE SHAFT(S)	0.60	0.00	18.00	0.00	18.00
TRANS.AUTOMATIC	68.40	0.00	3,012.00	6,542.71	9,554.71
CHARGING SYS.	54.40	0.00	1,632.00	4,757.35	6,389.35
CRANKING SYS.	50.80	0.00	1,524.00	2,538.54	4,062.54
IGNITION SYS.	8.10	0.00	243.00	0.00	243.00
LIGHTING SYS.	295.90	0.00	8,877.00	5,590.02	14,467.02
MISC.	234.80	0.00	7,044.00	3,352.70	10,396.70
AIR BAG SYSTEM	5.80	0.00	174.00	292.83	466.83
SPEEDO CALIBRATION	5.20	0.00	396.00	0.00	396.00
BATTERY REPLACEMENT	36.20	0.00	1,086.00	7,461.53	8,547.53
COMP U SPREAD	0.00	0.00	0.00	1,619.00	1,619.00
EMERGENCY LIGHTING	87.50	0.00	3,382.50	2,807.06	6,189.56
AIR INTAKE SYS.	25.10	0.00	753.00	261.28	1,014.28
COOLING SYS.	327.30	0.00	9,936.00	23,049.39	32,985.39
EXHAUST SYS.	69.40	0.00	2,082.00	3,683.02	5,765.02
FUEL SYS.	80.90	0.00	2,721.00	3,328.66	6,049.66

FLEET MAINTENANCE

System Component / Task	Labor Hours	O/T Hrs	Labor Cost	Part Cost	Total Cost
COMP.CNTRL.SYS.	105.10	0.00	6,683.50	10,932.94	17,616.44
TUNE UPS	0.00	0.00	1,231.57	469.93	1,701.50
ENGINE OVERHAUL	18.20	0.00	546.00	699.55	1,245.55
BELTS	3.70	0.00	111.00	95.76	206.76
OIL COOLER LINES	15.10	0.00	453.00	378.36	831.36
GASKETS & SEALS	12.70	0.00	381.00	130.20	511.20
GEN. ACCESS.	483.60	0.00	14,819.45	35,221.48	50,040.93
FABRIC. WELDING	123.60	0.00	3,708.00	1,557.33	5,265.33
FIRE TRKS. PUMP	116.50	0.00	3,495.00	1,212.98	4,707.98
UNDER BDY.SCRP.	72.70	0.00	2,181.00	1,435.31	3,616.31
SALT SPREADERS	212.50	0.00	6,375.00	1,011.10	7,386.10
FRONT PLOW	44.50	0.00	1,335.00	245.07	1,580.07
PLOW HITCH	23.50	0.00	705.00	0.00	705.00
VEH.COUP. SYS.	10.70	0.00	321.00	751.82	1,072.82
COMPUTER SYSTEM	215.90	0.00	6,477.00	1,097.03	7,574.03
SIREN	5.60	0.00	168.00	0.00	168.00
EMERGENCY RADIO SYSTEM	213.80	0.00	6,680.25	704.97	7,385.22
VIDEO SYSTEM	129.40	0.00	3,882.00	409.21	4,291.21
RADAR SYSTEM	27.90	0.00	982.00	69.48	1,051.48
AFTER MARKET BUILD	682.20	0.00	20,466.00	11,155.95	31,621.95
AFTER MARKET TEAR DOWN	135.50	0.00	4,065.00	76.99	4,141.99
REMOVE/REINSTALL FOR VENDOR	31.30	0.00	939.00	197.48	1,136.48
CONTROL VALVES	84.20	0.00	2,526.00	4,416.19	6,942.19
HOSES,CUPL.CYL.	16.30	0.00	489.00	220.00	709.00
MISC.	189.90	0.00	5,697.00	1,605.77	7,302.77
SUPERVISION	1,779.60	9.50	53,815.50	0.00	53,815.50
CLERICAL	903.90	0.00	27,117.00	0.00	27,117.00
ROAD TEST	315.50	0.00	9,465.00	0.00	9,465.00
VACATIONS	1,297.00	0.00	38,910.00	0.00	38,910.00
SICK LEAVE	596.40	0.00	17,892.00	0.00	17,892.00
PERSONAL LEAVE	20.00	0.00	600.00	0.00	600.00
TRAINING	381.00	0.00	11,430.00	0.00	11,430.00
PARTS PICKUP	321.90	0.00	9,657.00	0.00	9,657.00
PARTS HANDLING	420.20	0.00	12,606.00	0.00	12,606.00
MOVING VEHICLES	498.90	0.00	14,967.00	0.00	14,967.00
CLEANING	249.60	0.00	7,488.00	0.00	7,488.00
BUILDING,GROUND	14.50	0.00	435.00	0.00	435.00
WASHING VEH.	22.10	0.00	663.00	0.00	663.00
TIRE CHAINS	3.00	0.00	90.00	0.00	90.00
SHOP EQUIP.	107.00	0.00	3,210.00	0.00	3,210.00
SNOW REMOVAL	3.50	0.00	105.00	0.00	105.00
OPERATIONS	598.00	0.00	17,940.00	0.00	17,940.00
Totals -	15,102.30	9.50	480,039.92	301,077.90	781,117.82

BUILDING MAINTENANCE

The Building Maintenance Division employs two full time technicians and one part time employee. The technicians have substantial knowledge and experience in all aspects of municipal building maintenance and are responsible for maintaining 12 Township buildings and also their exterior structures such as parking lot lights and signage. They also oversee and manage multiple service contracts, including the custodial contract for all the buildings. They are first responders and on call 24 hours a day.



The Building Maintenance staff's major responsibility and focus is in preventative maintenance. Routine inspections and maintenance help to keep the buildings running at optimum levels and helps to prevent system breakdowns. They are also responsible for technical repairs, construction and alteration of all Township buildings, maintenance and repair of HVAC units, electrical, plumbing and carpentry work. In addition to all their building maintenance responsibilities there are also many miscellaneous tasks frequently required of them such as set ups and break downs for special meetings and events, recycling collection and bio-hazard clean ups.

Emergency Preparedness Planning

An extended power outage in July of 2012 was a real world test for the Township's emergency backup systems such as generators and switchgear. As a result of this outage, several projects became clear priorities to ensure limited impact on our operations in the inevitable event of another outage. An action plan was developed which recommended 6 projects be completed at an estimated cost of \$161,500 to better prepare our facilities ready for the next outage. This plan was developed during the 2012-13 fiscal year and is being administered as budgets allow.

Township Hall Upgrades

Several Major projects were completed to upgrade the Police Department areas of Township Hall. This includes the replacement of tile in hallways, the replacement of several secure area doors and the planned renovation of two bathrooms/locker rooms. This work addressed areas where floor coverings and wall treatments were failing and will continue for another year.

BUILDING MAINTENANCE

HVAC Upgrade Projects

The HVAC units serving the Police administrative offices and Fire Station 3 had reached the end of their useful life. They were replaced with new more energy efficient systems that have the capability to be integrated into our Building Management system in the future. In addition, two split HVAC units were installed in the Central Fire offices to better control climate. These upgrades have not only increased the reliability of our HVAC systems but have also resulted in energy use reduction.

Establishment of Service Contracts

The Township established maintenance contracts for it's nine Emergency Power Generation units as well as the roofs for all 12 of it's facilities. These contracts are required due to the type of specialized skills required for this type of service. Both contracts stipulate that each facility or generator will be inspected two times yearly and any required preventative maintenance is done at the time of inspection. These contracts are crucial to ensuring there are no roof leaks and that our emergency equipment is in top working order.

Other projects

- Installation of awning system at Senior Services Center
- Retrofit of Senior Services Center pool lighting and installation of automatic open doors
- Sealing of Chloride Secondary Containment structure
- Energy efficient windows installed in Accounting offices
- Power washers, lighting and garage doors upgraded in the Public Services building



BUILDING MAINTENANCE

Component / Task	Labor Hours	O/T Hrs	Labor Cost	Total Cost
SINKS	100.25	0.00	2,405.65	2,405.65
TOILETS	87.50	0.00	2,052.21	2,052.21
SHOWERS	7.50	0.00	136.26	136.26
FLOOR DRAINS	32.00	0.00	826.15	826.15
EYEWASH	6.00	0.00	161.84	161.84
POWER WASHERS	22.00	0.00	600.28	600.28
FIRE SUPRESSION	1.50	0.00	41.93	41.93
PUMPS	33.25	0.00	810.74	810.74
DRINKING FOUNTAINS	2.00	0.00	52.97	52.97
HOT WATER TANKS	1.00	0.00	27.95	27.95
CHLORIDE TANK	10.50	0.00	284.69	284.69
PIPING	36.50	0.00	785.87	785.87
PARKING LOT LIGHTS	106.00	3.00	2,620.91	2,620.91
INTERIOR LIGHTS	259.00	20.50	6,599.86	6,599.86
EMERGENCY LIGHTS	4.75	0.00	122.08	122.08
GENERATORS	13.50	16.00	1,028.65	1,028.65
SWITCHES/OUTLETS	53.00	2.00	1,465.76	1,465.76
CONDUIT/WIRING	118.00	0.00	3,086.02	3,086.02
EXTERIOR LIGHTS	152.25	0.00	3,819.99	3,819.99
APPLIANCES	57.00	0.00	1,392.41	1,392.41
BOILER	31.00	0.00	851.36	851.36
HVAC	447.50	37.50	13,161.86	13,161.86
VAV BOXES	21.50	0.00	567.24	567.24
UNIT HEATER	14.50	0.00	397.96	397.96
SPLIT SYSTEM	24.50	0.00	684.80	684.80
EXHAUST FAN	3.50	0.00	91.97	91.97
HV UNIT	1.50	0.00	40.46	40.46
RADIANT TUBE HEATER	4.50	0.00	125.78	125.78
AIR HANDLER	68.00	12.00	2,257.73	2,257.73
MISC. DISPENSORS	7.50	0.00	111.52	111.52
DOORS/LOCKS	112.75	13.50	3,237.32	3,237.32
WINDOWS	10.75	0.00	189.02	189.02
ROOF	24.75	0.00	417.49	417.49
CEILING	35.25	0.00	616.39	616.39

BUILDING MAINTENANCE

Component / Task	Labor Hours	O/T Hrs	Labor Cost	Total Cost
WALLS - EXTERIOR	14.00	0.00	247.50	247.50
WALLS - INTERIOR	155.25	4.00	2,771.45	2,771.45
FLOORS	29.50	0.00	534.00	534.00
EXTERIOR STRUCTURES	155.50	0.00	3,127.81	3,127.81
COMPRESSORS	37.00	0.00	941.15	941.15
POOL	3.00	0.00	44.02	44.02
PARTS RUN	297.00	0.00	5,623.73	5,623.73
INVENTORY HANDLING	25.50	0.00	486.97	486.97
RECYCLE BINS	158.50	0.00	2,144.44	2,144.44
TRASH BINS	123.75	0.00	1,935.64	1,935.64
AUDITORIUM SETUP	140.00	0.00	2,581.11	2,581.11
BOXES	32.50	0.00	606.13	606.13
MOVE/ASSEM FURNITURE	75.00	17.00	2,137.01	2,132.51
VENDING MACHINES	56.50	0.00	813.29	813.29
RESTOCK MISC. SUPPLIES	35.75	0.00	543.08	543.08
RESTOCK COPY PAPER	100.50	0.00	1,533.13	1,533.13
RESTOCK WATER BOTTLES	58.25	0.00	908.85	908.85
BATTERIES	13.75	0.00	163.67	163.67
BIO-HAZARD	5.00	0.00	93.63	93.63
JANITORIAL	4.00	0.00	80.73	80.73
MAIL RUN	73.50	4.00	1,810.00	1,810.00
SHOP EQUIPMENT	26.00	0.00	616.44	616.44
CLEANING SHOP/EQUIP	30.50	0.00	465.67	465.67
WORK FOR OTHER DEPT.	12.75	0.00	250.10	250.10
KEYS	6.00	0.00	164.78	164.78
OFFICE EQUIPMENT	15.00	1.00	399.99	399.99
MEEETINGS	95.50	0.00	2,314.27	2,314.27
CONTRACT/VENDOR MGMT	378.25	0.00	10,244.12	10,244.12
CLERICAL	214.25	0.50	5,975.02	5,975.02
VACATION	347.00	0.00	9,230.50	9,230.50
SICK	120.50	0.00	3,057.40	3,057.40
PERSONAL	12.50	0.00	349.38	349.38
WORKERS COMP	61.00	0.00	1,472.14	1,472.14
TRAINING	64.00	0.00	1,618.59	1,618.59
Totals -	4,888.00	131.00	116,358.86	116,354.36

GROUNDS MAINTENANCE

The Grounds Maintenance Division employs two full time employees who are fully trained and certified in many aspects of landscaping, irrigation and plant and tree maintenance. Both employees also have pesticide applicator's licenses and CDLs. They are responsible for the grounds maintenance on Township owned and leased buildings on the main campus. They are also responsible for administering the state highway landscape maintenance contract and the safety path and outlot mowing contracts.

Township Campus Maintenance

More than 4 acres of lawn is maintained on the Township Campus through mowing, trimming, weed control and fertilization. Also an additional 2+ acres of tree and bed maintenance is performed which includes weeding, trimming, mulching, design and installation of new beds and flower planting. Annually they plant over 120 flats of flowers each spring and apply 130 – 260 yards of mulch per season. They also maintain 12 irrigation systems on campus used to water all of the lawns and beds.

Winter Maintenance

During the winter season the Grounds Division is on call 24 hours a day and responsible for all snow removal in the main Township campus area which includes over 4 acres of parking lots and over 3000 linear feet of pedestrian walkways and stairs. One employee is utilized by the Road Division and assigned to a dedicated plow route for the entire winter. The Grounds Division further assists the Road Division with a fleet of pickup trucks they use to help plow and clear the cul-de-sacs.

State Highway Landscape Maintenance

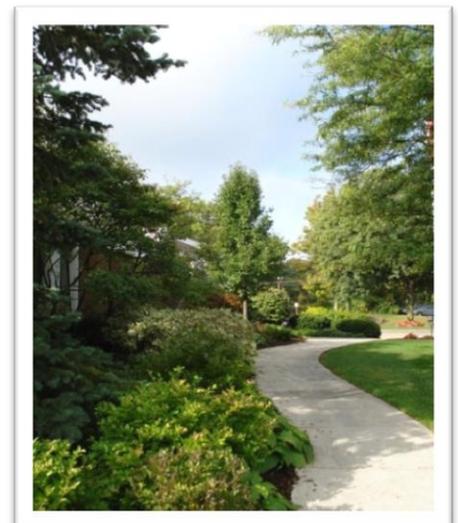
The Grounds Division contracts out the landscape maintenance of our State highways and is reimbursed, in part, through an agreement with MDOT. The contract includes all lawn maintenance and bed/tree maintenance of the center islands and shoulders of Telegraph, Square Lake and Woodward. Currently all of the maintenance of the eight irrigation systems and lighting is retained in-house.

Safety Path Maintenance

Maintenance of over 67 miles of safety paths, which includes the mowing, edging and string trimming, is contracted and overseen by the Grounds Division. In-house, they are still responsible for emergency tree removal, fence/wall repair and tree and brush trimming which is a full time job during the growing season.

Outlot Maintenance

The Grounds Division negotiated and implemented a contract for the lawn maintenance at the Township owned outlots, which includes water pumping stations, retention basins and the Westbourne booster station. The Grounds Division oversees the contract and the performance of the contractor.



GROUNDS MAINTENANCE

Task	Labor Hours	Labor Cost	Eqp Cost	Mat Cost	Total Cost
Apply Lawn Fertilizer	35.00	\$833.32	\$306.90	\$470.00	\$1,610.22
Apply Weed and Pest Control	110.00	\$2,638.34	\$1,273.82	\$0.00	\$3,912.16
Basin&manhole Repair	10.00	\$242.30	\$112.20	\$0.00	\$354.50
Clear and Salt Sidewalks	206.50	\$2,411.81	\$1,547.28	\$1,261.50	\$5,220.59
Clear Twp Vehicles	8.00	\$111.46	\$100.08	\$0.00	\$211.54
Daily Debris and Litter	547.50	\$6,224.27	\$2,704.24	\$0.00	\$8,928.51
Emergency Tree Removal -Safety Path/Outlot	127.00	\$1,985.91	\$817.45	\$0.00	\$2,803.36
Equipment and Shop Mait.	620.50	\$8,903.80	\$0.00	\$0.00	\$8,903.80
Equipment Service G	114.50	\$1,772.51	\$34.16	\$0.00	\$1,806.67
Fall Maintenance	377.50	\$5,194.01	\$1,915.26	\$0.00	\$7,109.27
Fence -Safety Path and Outlot	117.00	\$1,622.44	\$645.12	\$781.14	\$3,048.70
General Path Cleanup - Safety Path/Outlot	8.00	\$120.19	\$26.88	\$0.00	\$147.07
Holiday/GL6	160.00	\$4,312.80	\$0.00	\$0.00	\$4,312.80
Install Trees and Flowers	148.00	\$1,825.77	\$867.82	\$72.50	\$2,766.09
Irrigation Repair and Mait.	410.50	\$7,247.86	\$2,431.00	\$633.46	\$10,312.32
Mailbox&misc. Repair	23.00	\$528.83	\$0.00	\$0.00	\$528.83
Miscellaneous G	777.00	\$13,071.59	\$1,507.10	\$0.00	\$14,578.69
Mow and Trim Lawns	1,239.00	\$15,005.30	\$7,520.84	\$1.43	\$22,527.57
Other/GL5	68.00	\$1,832.94	\$0.00	\$0.00	\$1,832.94
Parts Pick-Up	197.00	\$3,355.31	\$1,063.35	\$0.00	\$4,418.66
Personal GL2	38.00	\$1,097.87	\$0.00	\$0.00	\$1,097.87
Plow and Salt Parking Lots	215.00	\$4,770.03	\$4,816.75	\$1,245.55	\$10,832.33
Roadside Litter	16.00	\$160.00	\$71.68	\$0.00	\$231.68
Salting & Plowing	98.50	\$1,443.23	\$1,810.74	\$0.00	\$3,253.96
Sick GL3	101.50	\$2,783.62	\$0.00	\$0.00	\$2,783.62
Supervision GA1	1,409.50	\$41,833.96	\$5,167.83	\$7.37	\$47,009.16
Tree & Bush Trimming - Safety Path/Outlot	884.50	\$9,348.95	\$5,603.38	\$0.00	\$14,952.33
Tree and Shrub Maitenance	2,006.00	\$24,218.98	\$12,321.04	\$2,480.00	\$39,020.02
Trees And Shrubs	12.00	\$205.38	\$53.76	\$0.00	\$259.14
Vacation GL1	305.00	\$8,616.40	\$0.00	\$0.00	\$8,616.40
Work for Other Dept	141.00	\$1,585.46	\$0.00	\$0.00	\$1,585.46
Workmans Comp/ GL4	50.00	\$1,484.00	\$0.00	\$0.00	\$1,484.00
Grand Totals	10,581.00	\$176,788.60	\$52,718.68	\$ 6,952.95	\$236,460.23

SOLID WASTE & COMMUNITY EVENTS

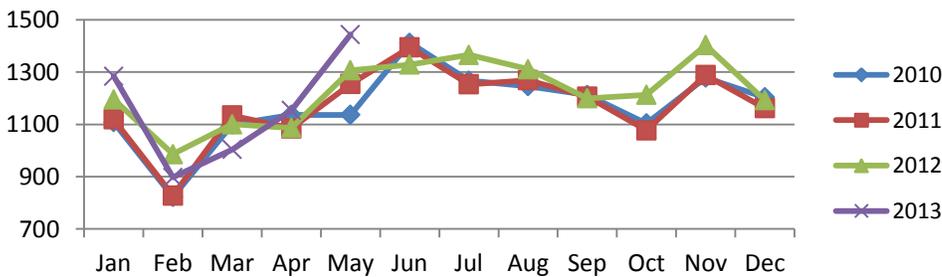


RIZZO
SERVICES
888-USRIZZO

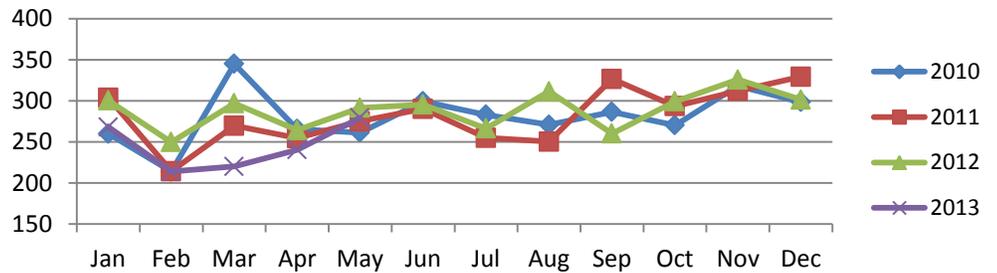
SOLID WASTE

The Department of Public Works is responsible for the coordination of the Solid Waste contract for Township residents. The Township has over 16,000 homes that are serviced once a week for trash, recycling and yard waste. The DPW Administrative staff works as a liaison between Rizzo Services and the Township residents, to provide quality customer service at all times.

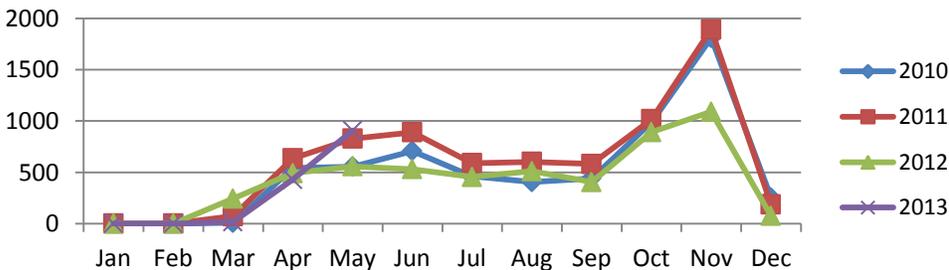
Monthly Trash Totals (in tons)



Monthly Recycle Totals (in tons)



Monthly Compost Totals (in tons)



Solid Waste Rates (per quarter)

Single Family:

Curbside	\$ 45.98
Doorside	\$ 92.00
Inside	\$ 108.00

Multi-Family (Condos/Apartments)

Attached (individual)	\$ 39.96
Detached (individual)	\$ 44.95
Detached Doorside	\$ 91.97
Multi-Family Common	\$ 30.96

COMMUNITY EVENTS

The Township puts on several annual and bi-annual events throughout the year. Coordination, communication and planning amongst Township staff, contractors, volunteers and Township residents is the key to these events coming together successfully year after year.

Household Hazardous Waste Days

The Department of Public Works is responsible for the coordination and staging of the semi-annual drop off days for Township residents. The DPW staff works very closely with the Solid Waste contractor to provide this safe and effective event on the first Saturday of the month in May and October of each year. The participation for this event averages 1,000 residents bringing in household hazardous waste to be disposed of properly. During the events the Township sponsors a mercury thermometer exchange, offering residents to turn in a mercury thermometer for a new digital one. The staff sets up signs for traffic flow and checks various forms of identification of residents participating in the events. The cost of each event averages \$65,000.



COMMUNITY EVENTS

Electronic Recycling, Medication Disposal & Paper Shredding Event

The April 21, 2012 Electronic Recycling, Medication Disposal & Paper Shredding Event was a big success. In total, we had over 900 vehicles that came through the drop-off line and our residents appeared to utilize both services equally. Approximately 20,000 pounds of paper was shredded and recycled and a semi-truck was filled with electronics that were demanufactured and then recycled as well. In addition to the paper and electronics the event also took in approximately six 55-gallon drums of unwanted or expired medications.



Clean Sweep

The Department of Public Works is responsible for the coordination and staging of this annual event that has become very popular with Township residents. This event coincides with Earth Day in April each year. Residents are encouraged to clean up areas throughout their subdivisions and entrances to the subdivisions that get littered with debris during the winter months. The Township, along with the Solid Waste contractor, provides residents with paper lawn leaf bags and large orange trash bags to collect debris and litter. This event is a volunteer event and offers local high school students the opportunity to earn community service for their participation. The total trash and debris that was collected during this year's event was 6-yards of trash (5,200 pounds) and 8 yards of compost (6,800 pounds).

