

City Manager's Office
Status and Information
May 20, 2016



*** *Of Note* ***

Plan to Attend Master Plan Community Engagement Open House

Wednesday, May 25, 2016

Come anytime between 6:30 PM and 8:30 PM
City Hall, Lower Level, 301 Washington Ave, Bay City, MI

Residents can also provide input by logging on to
MiCommunity Remarks: <http://baycitymasterplan.com/>



For additional information on this event contact: Terry A. Moulane (989) 894-8177

Manager's Office

Senator Green's office advised the City that the Lift bridge bill passed the Appropriations Sub-Committee by a vote of 7-1. The legislation will now be presented to the full Appropriations Committee and upon approval will go to the entire House.

Electric Department

Meter Department

AMI benefits allow BCEL personnel to assist customers in ways that could not be done before the installation of this technology. The AMI system notifies utility personnel in real time of electrical issues allowing workers to respond proactively. Historically, reliance would be on the customer to call in a service request for issues such as partial power, low voltage, etc. On a weekly average electric department staff responds to 7-10 AMI reported events where the customer is not aware of an issue. Utility staff also responds on weekends, including last Saturday where an AMI alert notified the Metering Supervisor who responded to a location with a lineman to troubleshoot a connectivity issue. The customer was not home and unaware of the outage. The customer was contacted, notified of power outage, and a potential hazard to the home owner was averted.

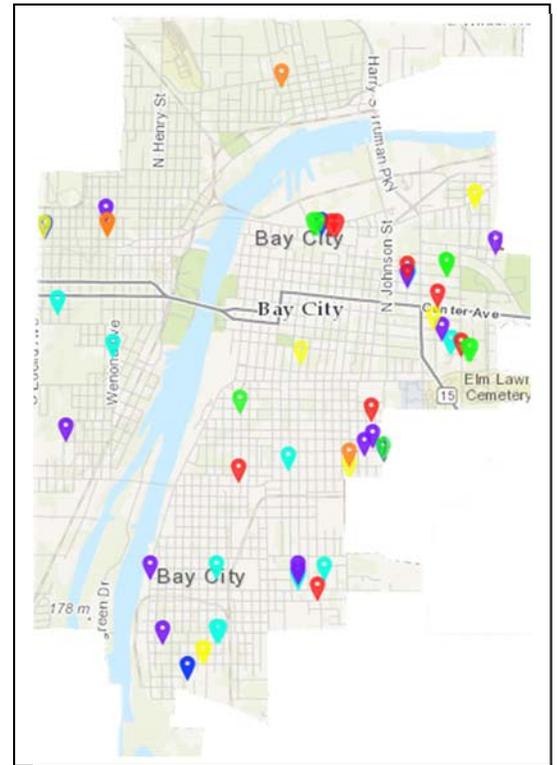
“Right Tree, Right Place” - Vegetation Management

Bay City Electric Light & Power is rolling out the tree planting program for 2016 beginning May 23rd. Kabel Landscaping was awarded the contract and will be working from a list of 56 plant sites using 7 different species of trees. Kabel Landscaping’s responsibilities include contacting Miss Dig, planting and watering of the tree. The contract also includes a one year warranty on the trees. The goal is a proactive approach at diversifying the types of trees throughout the city.

Bay City’s plan is “right tree, right place” which is to plant trees in the correct locations so that they do not impede on powerlines or cause damage to hardscapes such as sidewalks and curbs.

Key	
Greenspine Linden	■
Skyline Honey Locust	■
Ginko Biloba	■
Redpoint Maple	■
Dwarf Yello Buckeye	■
Green Vase Zelcova	■
American Hornbeam	■

This process is planning for the future and beautifying Bay City for years to come.



Public Safety

On Thursday May 19, 2016 the annual Fraternal Order of Police Memorial Service was held at the Law Enforcement Center.

Public Safety Director Michael Cecchini was one of the speakers and Public Safety Officer Brandon Murphy served as emcee for the event.



Patrol Operations Division

On May 16th through May 20th, three Public Safety Officers attended Field Training Officer Instruction and Certification. This forty-hour course is specifically designed for experienced uniformed patrol personnel selected to serve as Field Training Officers with probationary employees.

VIPER Unit

On Thursday May 19th the Sergeant attended Complex Case Investigation training seminar in Ypsilanti.

Community Policing Unit

The Bay Area Community Foundation has awarded the Bay City Department of Public Safety a \$1,000 grant to support our National Night Out event. This year the event will be held on Tuesday, August 2nd, at the Bay County Community Center from 5pm – 8pm.



National Night Out is designed to:

- (1) Heighten crime and drug prevention awareness;
- (2) Generate support for, and participation in, local anti-crime efforts;
- (3)

Strengthen neighborhood spirit and police-community partnerships; and (4) Send a message to criminals letting them know neighborhoods are organized and fighting back.

Fire Operations Division

On May 16th the Fire Marshal and Fire Investigator were asked to provide mutual aid assistance for Bangor Township at a structure/garage fire located at 604 Burns Road in Essexville. At this time, this incident remains under investigation.

On May 19th and 20th, fire suppression personnel conducted three tours for area pre-schools at Station #1. The children from Immanuel Lutheran Pre-School, and Great Beginnings Pre-School were given some general and fire safety tips as they visited the station.

Public Works

Parks, Buildings & Grounds

Work performance and productivity has been significantly enhanced by the recently acquired Wacker Neuson tractor. A number of attachments have been purchased to improve the machines flexibility to perform a variety of work assignments.



The attachments include a grapple bucket, snow plow, stump grinder and vegetation puller. In addition, the Electric Department donated a rotary broom attachment they are no longer using. To date, the tractor has been used for tree and shrub removal, snow plowing, stump grinding and removal of debris at the boat launches.



The broom attachment will be used for walkway maintenance along the Riverwalk and Railtrail.



The performance of the tractor has surpassed expectations, and its versatility is unmatched by any other piece of maintenance equipment currently in use. Not only is the machine reducing manpower requirements for performing work operations, but is also reducing operational costs. As an example, the complete removal of small trees and shrubs, including above ground vegetation as well the root systems, has been

simplified and can be accomplished in one operation. This represents a significant reduction in the time required to perform the work, as well as the equipment and manpower needed.

Twenty stumps have been removed to date using the stump grinder attachment. In the past, the Parks Division has rented a stump grinder when needed, at a cost of \$275 per day. It's estimated that the savings to date from not having to rent equipment from local vendors amounts to approximately \$825.



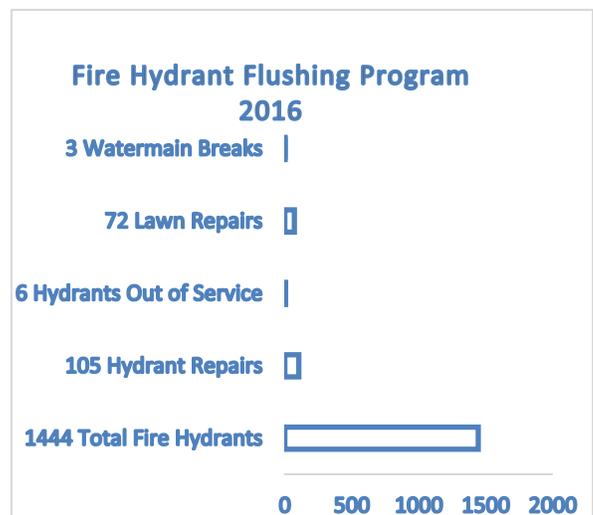
The Wacker Nesuson has also proven to be an operator friendly piece of equipment, and Parks Maintenance employees are becoming more skilled and confident in using it for a variety of maintenance applications. Parks maintenance employees were involved in the selection and purchase of this equipment, which is a continuing practice within the Division. Employees are empowered to participate in decision making involving work practices, work performance and the equipment needed and being used.

Water Distribution

Watermain Flushing Program

The watermain flushing program began May 2, 2016 and was completed on May 12, 2016. The Water Distribution Department is responsible for repair and maintenance of 1444 fire hydrants in Bay City. Besides fire suppression needs, hydrants are utilized to flush watermains to assure quality drinking water.

The Water Department checks operation of all fire hydrants as a preventative maintenance program. Minor repairs were made to 105 hydrants. Major repairs were made to 6 hydrants which were placed out of service until repairs could be made.



Employees use several techniques to minimize lawn and road repair from flushing yet 72 small lawn repairs are needed. Whenever a hydrant is operated there is a potential for a watermain break to occur due to a surge or drop in pressure. Three watermain breaks occurred directly related to hydrant flushing. Recently the Fire Department experienced a watermain break when fighting a fire. Each hydrant has an ID number to allow repair and maintenance of hydrants to be recorded in a data base for evaluation. The graph above shows that overall the fire hydrants are reliable for fire emergencies as needed.



Wastewater Treatment Plant

Operations/Maintenance:

On May 13th, the WWTP received 0.65 inches of rain which filled up the relief sewers (9.7 million gallons of combined sewage) and put 17 feet into #5 retention basins (3.6 million gallons). All the captured flows were processed through the WWTP before being discharged to the Saginaw River.

Retention Treatment Basins 1, 2, and 4 were all flushed this week.

Update on #3 Retention Treatment Basin Dewatering Screw Replacement Project: the old dewatering screws were removed (pictured below), the screws were no longer able to transfer the water out of the retention basin and back to the treatment plant. The new screws are expected to arrive on site in about three months.

