City of Bloomington **City Manager's Monthly Report**



The Mission of the City of Bloomington is to be financially responsible providing quality basic municipal services at the best value. The City engages residents and partners with others for community benefit.

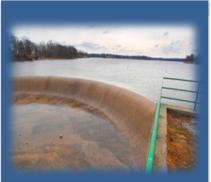
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Upcoming **Community Events:**

- Bloomington Blaze Hockey, US Cellular Coliseum, February 9
- Winter Animal Enrichment Day, Miller Park Zoo, February 16
- Illinois Symphony Orchestra, BCPA, February 22
- Miller Park Zoo Stamped, Miller Park Zoo, March 2
- 2013 Home Show, US Cellular Coliseum March 8 & 9
- Bloomington Edge Football, US Cellular Coliseum, March 15

Spotlight Department: Water Department



Bloomington's Lake Reservoirs levels Increase

See page 4 for details

City of Bloomington Elected Officials

Mayor Steve Stockton



Ward 5 Jennifer McDade





Ward 6 Karen Schmidt

Ward 2 David Sage



Ward 7 Steven Purcell Ward 3 Mboka Mwilambwe

Ward 8 Robert Fazzini





Ward 9 Jim Fruin











City of Bloomington Administration

City Manager: David A. Hales Deputy City Manager: Barbara J. Adkins Assistant to the City Manager: Alexander McElroy Executive Assistant: Katie Buydos

City Clerk: Tracey Covert Corporate Counsel: Todd Greenburg Director of Finance: Patti-Lynn Silva Director of Human Resources: Emily Bell Director of Information Services: Scott Sprouls Director of Parks, Recreation and Cultural: John Kennedy Director of Planning & Code Enforcement: Mark Huber Director of Planning & Code Enforcement: Mark Huber Director of Public Works: Jim Karch Director of Water: Craig Cummings Police Chief: Randall McKinley Fire Chief: Mike Kimmerling Library Director: Georgia Bouda



The City of Bloomington began the practice of producing the City Manager's Monthly Report in 2009 to provide performance information to the Mayor, City Council and the public on City services and programs. The City utilizes performance data to identify efficiencies and potential inefficiencies for the purpose of improving services, responsible budgeting and enhancing transparency in local government. In efforts to best guide City resources toward the betterment of the community, the Bloomington City Council adopted a strategic plan which identifies goals that focus on outcome-based objectives and potential actions for the

projected course of five years. The City Manager's Monthly Report reflects the City's progress toward the accomplishment of these goals and current service levels. The Performance data in this report is compiled internally by each department/division that comprise City Services. The information is then analyzed and organized for presentation by myself and the Assistant to the City Manager.

I am proud of the City's efforts toward becoming more performance driven and the direction in which our community is headed. City staff and I will continue to work diligently to increase efficiencies in City services and achieve the goals established by Council as we proudly serve the citizens of Bloomington.

I am pleased to present to you the December 2012 City Manager's Monthly Report. I hope that you continue to stay informed on City issues and progress.

Please feel free to contact me with any questions, comments and/or suggestions regarding this report.

Sincerely,

Cilt. Her

David A. Hales Bloomington City Manager 109 E. Olive Street Bloomington, IL 61701 Dhales@cityblm.org

The Bloomington City Council meets every 2nd and 4th Monday of each month at <u>7:00</u> p.m. for regular Council Meetings

Bloomington City Hall 109 East Olive Street Bloomington, Illinois 61701

Spotlight Department: Water Department

Bloomington Reservoir Levels Increase

The Bloomington Water Department reports that precipitation from the recent rainstorms added significant amounts to the City's reservoir levels. The Lake Bloomington Reservoir increased from its pre-storm level of 2.9 feet below its spillway level to about 2.0 feet below its spillway level, a gain of 0.9 feet or approximately 100 million gallons of water. The Evergreen Lake Reservoir increased from its pre-storm level of 1.0 feet below spillway level to a completely full level. This represents a gain of 1.0 feet or approximately 200 million gallons of water.



It appears as though the runoff from the watersheds will continue for several more days and the Lake Bloomington Reservoir will gain additional volume to reach a nearly-full status by the time the runoff diminishes.

The City's two water supply reservoirs have gained volume steadily throughout the fall and winter. In addition to the flow coming into the City's reservoirs from several small rainstorms, the Mackinaw River pumping station has been used intermittently since September to pump water from the river into the Evergreen Lake Reservoir. That has added over 750 million gallons or about 3 feet of additional volume into that reservoir.

Water Director Craig M. Cummings stated, "The amount of precipitation in 2012 was almost identical to that of the last major Midwestern drought in 1988, with less than an inch of difference between those two drought years. The situation in 1988 was much more severe because the City didn't have as many tools available to respond to the drought. Numerous actions have been taken since 1988 to minimize the impact of another severe drought."





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The Mackinaw River pumping station was added in 1992 and allows the City to capture excess flow in the river and pump it into the Evergreen Lake Reservoir. The City also raised the spillway at the Evergreen Lake Reservoir in 1995, which added almost one third more volume, or about 1.230 billion gallons of water, to that reservoir. The City has also taken numerous other proactive steps, including groundwater testing and monitoring of the Mahomet aquifer. The replacement of leak-prone water mains, the annual leak detection program in the water distribution system and a water meter change-out program to ensure that all water that is treated and pumped is accounted for are all making a difference in water usage, as well. The Water Department staff is preparing a request for proposals for a water conservation plan which will begin in the summer of 2013.

"The recovery from this drought has been slow but steady," said Cummings. "The numerous actions taken since the last major drought have paid tremendous dividends for the City. In 1988, we had mandatory water restrictions and very serious concerns about reservoir volumes on a daily basis. By contrast, with nearly identical precipitation conditions in 2012, we weathered the drought in a much more orderly fashion, and only asked for voluntary water restrictions for a short period of time."

For more information, contact the Bloomington Water Department at (309) 434-2426.

The Bloomington Water Department serves more than 100,000 McLean County residents in the City of Bloomington, around Lake Bloomington, the Village of Hudson, the Village of Towanda, Bloomington Township Public Water District West Area, and the Bloomington Township Public Water District Crestwicke area, as well as surrounding unincorporated areas.

Executive Summary

The following executive summary serves as a brief highlight of the monthly activities, accomplishments, and performance information of the services provided by the City of Bloomington. Further detailed information may be found in the department sections and the subsequent appendix.

Police Department

- The following activity was generated in the Street Crimes Unit (SCU) twelve warrant arrests, nine probable cause arrests, \$1,290 in tow fees generated, \$350 in ordinance violations issued, 12.5 grams of cannabis seized and 8.9 grams crack/cocaine seized.
- The Department experienced 134 property crime reports, which is a slight increase compared to the 127 property crime reports in December. 22 violent crimes were reported during the month. The breakdown is as follows: 15 aggravated assault, 4 robberies, and 3 forcible rapes.
- In December, the Vice Unit opened four cases, closed five cases, conducted three search warrants, purchased 3.2 grams of crack/cocaine, purchased 70.8 grams of cannabis, purchased 1.2 grams of heroin, seized 23 cannabis plants and seized \$1,597.

Violation	Month Total	Year Total
Seat Belt/Child	0	26
DUI	17	258
Speeding	104	1,331
All Other Traffic	352	5,159
Total Traffic Citations &	473	6,774
Warnings		

Fire Department

- During December, the Fire Department responded to 146 fire calls of which 7 were confirmed structure fires. The 146 calls comprised 17% of the volume for the month. These structure fire incidents resulted in a dollar loss estimated at \$291,165.
- The average response time from time of call to arrival for Fire Suppression emergency calls was within the 6 minute benchmark at 5:44 during December.
- EMS responses for December totaled 696. This represents about 80% of the monthly call volume. From these responses, the department provided aid to 812 patients. The three leading EMS response types during December were Sick Person, Breathing Problem and Traffic Accident.

Water Department

 The City of Bloomington has not been immune to the abnormally dry conditions in the area this year. During the month of December, Bloomington experienced well below average precipitation (1.1 inches for the month). The monthly average precipitation for December is about 3.2 inches. Even with the low amount of precipitation, the combined level in the reservoirs experienced healthy increases. The Evergreen Lake Reservoir increased by 1.3 feet and the Lake Bloomington Reservoir increased about 0.3 feet for the month.

- Pumpage has been moderate during the month of December. Staff pumped an average of 9.7 million gallons per day (MGD) this December with a peak day of 10.6 MGD on December 1, 2012. The December average for 2012 can be comparted to the average dialy pumpage during December 2011 of 9.7 MGD, 9.8 MGD in 2010, 9.6 MGD in 2009 amd 11.0 in 2008.
- For the month of December, the Water Department received 1,774 Joint Utility Location Information for Excavators (JULIE) requests.

Planning & Code Enforcement

 Overall construction in December of 2012 was down compared to December of 2011. However, the calendar year completed on a positive note. For the year, all building permits were up 6% (14% for new homes) while construction value was \$89.6 million dollars (up 34%). These increased numbers provided the building safety division with \$1.3 million in fees collected. The improvement in construction during 2012 is the first after three years of decline.

December 2012 Compared to December 2011	Year to Date
New home starts – down 17%	Up 14%
Building permits – down 15%	Up 6%
All construction permits – down 9%	Up 2%
Fees collected – down 2%	Up 20%
Construction Value – down 27%	Up 34%

Major planning and zoning projects currently being evaluated by staff are:

- The Wirtz distribution and office facility located in the Interchange City West subdivision, north of Walmart and East of Birkey's. Rezoning of the property and possible tax incentives are part of this project.
- "The Foundry," located just east of Beer Nuts and the Constitution Trail. This is a mixed use project containing retail on the first floor and apartments on the second and third floors.

Police Department

Crime Intelligence and Analysis Unit (CIAU)

CIAU is staffed by three employees. Staff organized and held two planning sessions directed at future gang enforcement in Bloomington. Staff spent considerable time in a working group created to develop electronic surveillance equipment initiatives for the Police Department. Two staff members continued to conduct technical and investigative support to the November 14, 2012 Global tobacco case.

Vice

The Vice unit has four detectives assigned with an average of 2.76 working per day. The unit had the following activity: four cases opened, five cases closed, three search warrants conducted, 3.2 grams of crack/cocaine purchased, 70.8 grams of cannabis purchased, 1.2 grams of heroin purchased, 23 cannabis plants seized, and \$1,597 seized.

US Marshals

There are two detectives assigned to the task force with an average of 1.04 working per day. Eleven cases were opened, seven cases closed, five direct arrests were made, and one arrest in Texas through information provided by a local source. The subject was wanted out of McLean County for home invasion with bond at \$250,000.

Another subject wanted out of McLean County for burglary with bond set at \$50,000 was arrested by Street Crimes officers after a tip was provided as to location of the suspect. The arrest resulted in additional drug charges.

Another subject was wanted out of McLean County for possession of a stolen vehicle and IDOC warrant for 90 days. Task force officer Rena discovered the subject was moving back and forth from Bloomington to Chicago. The subject was located and arrested. This arrest ultimately resulted in the recovery of a stolen firearm.

Three additional investigations were opened during the month of December.

Cyber Crimes

The Cyber Crime unit consists of three detectives and had 23 open/active cases including two open/active joint investigations with the US Secret Service. The unit investigates crimes involving but not limited to child pornography, network intrusion and online scams.

Street Crimes Unit (SCU)

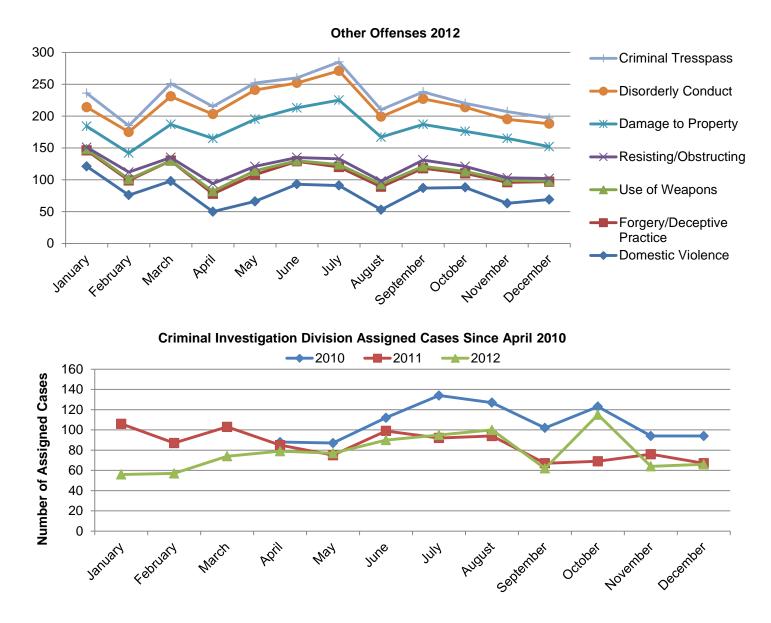
The Street Crimes unit has seven officers with an average of 5.23 working per day. The unit continues to focus on street level crimes, spending time conducting surveillance on problem areas, creating citizen contacts, and making arrests. They are also tasked with tracking down suspects of other crimes being investigated by other divisions within the department. The unit had the following

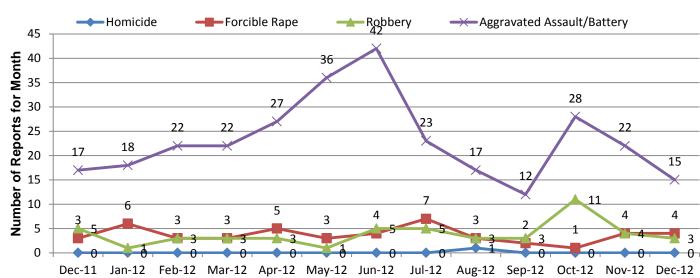
activity: twelve warrant arrests, nine probable cause arrests, \$1,290 in tow fees generated, \$350 in ordinance violations issued, 12.5 grams of cannabis seized and 8.9 grams crack/cocaine seized.

Criminal Investigations Division (CID)

CID averaged ten detectives daily and each detective was assigned approximately 19 cases during December. Sixty-six new cases were assigned for investigation. The following dispositions were completed: 51 cases cleared by arrest, four cases cleared with juvenile arrests, 217 cases were administratively closed, exceptionally cleared or were unfounded. The Domestic Violence detectives were assigned 74 cases and the detective investigating sex crimes and sex crimes involving children investigated 47 cases. CID will have one less detective in 2013.

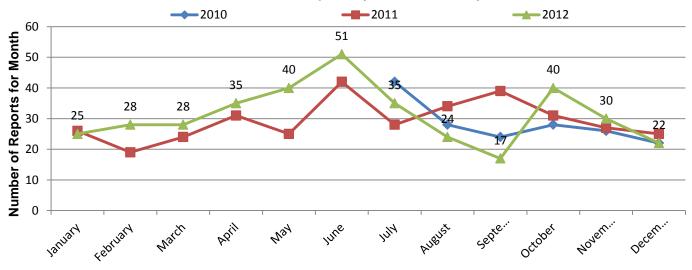
The Misook Wang trial was conducted in December which represented an investigation lasting several years. Several detectives provided testimony which concluded with a guilty verdict.



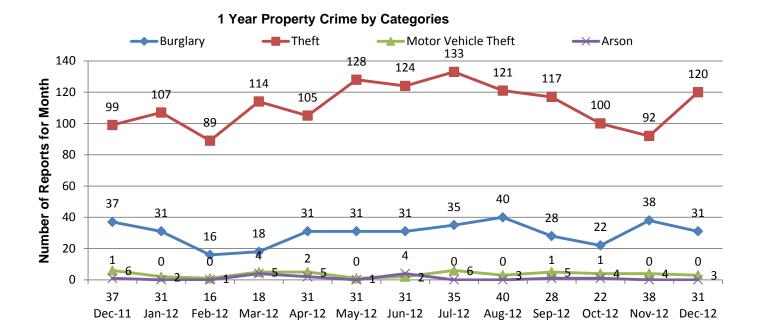


1 Year Violent Crime by Categories

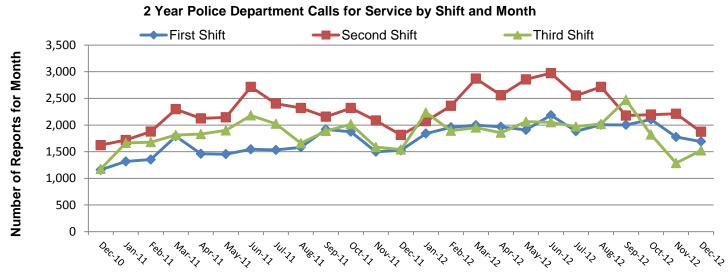
Total Violent Crime Reports by Month Since July 2010



Violation	Month Total	Year Total
Seat Belt/Child	0	26
DUI	17	258
Speeding	104	1,331
All Other Traffic	352	5,159
Total Traffic Citations 8	473	6,774
Warnings		



Communications



Ring Time Ranges (9-1-1 Incoming) – State mandate is 90% answered within 10 seconds				
0 to 3	4 to 6	7 to 9	10 to 12	% of total calls answered within 10
Seconds	Seconds	Seconds	seconds	Seconds
76.90%	21.00%	1.70%	0.20%	99.60%

Ring Time Ranges (9-1-1 Incoming) – State mandate is 90% answered within 10 seconds.

For the calendar year 2012, ordinance violations of \$19,700 have been issued.

McLean County ETSB agreed to fund a UHF link system for the Police Department's center to activate county Fire/EMS pagers. This is a solution to the ongoing problems the department has experienced with the Arrowsmith tower. Preliminary work was completed this month, and final installment and testing should take place in January.

One seasonal telecommunicator completed training and is now working solo. One full time telecommunicator is scheduled to complete training the first week of January with the other full time telecommunicator scheduled to complete training near the end of January.

First Shift (7 A.M. – 3 P.M.)

As of December 31, the Police Department has 121 sworn officers. BPD is allowed 125 officers. One officer is currently in the FTO program. There are currently two officers on extended military leave.

The average number of officers per day in December for first shift was approximately 7.4. Fifty-nine incidents of sex offender related problems were handled and eight sex offenders were arrested. The last Traffic Enforcement Detail of 2012 was conducted resulting in seventy-two stops, 64 citations issued and one suspended driver arrested and his vehicle towed.

Second Shift (3 P.M. – 11 P.M.)

Second shift has 18 officers currently assigned with the average number of 8.6 working daily in December. Six shifts were short enough that officers had to be hired back to get a minimum number. Several officers are off due to work related injuries. On Dec. 4, a Cub Scout tour came through which is a great way to expose children to the Police Department. Officer Maurer attended a homicide investigation class which was three days in length. Officer Engle attended Field Training Officer School. Upon completion, he was certified as an FTO.

Third Shift (11 P.M. – 7 A.M.)

Third shift has 15 officers assigned and averaged 7.12 officers working each night. Approximately 200 traffic stops were made in December for a total of 3,188 for 2012 compared to 1,178 in 2011. Third shift officers had five arrests from self-initiated traffic or pedestrian stops. There were five additional arrests for DUI this month which makes 85 for the year compared to 60 in 2011.

Fourth Shift (8 p.m. - 4 A.M.)

Fourth shift has six officers made up of four patrol and two K-9 officers. This shift averaged 4.09 officers working each shift. Approximately 26 traffic stops were made for a total of 686 for the year compared to 613 in 2011.

**Police Department Appendix Continues on Page 44.

Fire Department

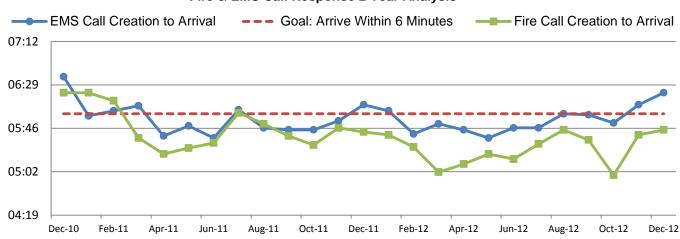
Fire Suppression

Top 5 F	Top 5 Fire Response Types for December 2012			
Rank	Response Type			
1.)	622: No incident found on arrival at dispatch address			
2.)	611: Dispatched & cancelled en route			
3.)	611: Dispatched & cancelled en route			
4.)	444: Power line down			
5.)	111: Building fire			

Fire Response Data: December 2012		
Fire Response Type	Previous 12 Month Average	December of 2012
Fire Reponses	168	146
Structural Fires	10	7
Estimated Dollar Losses (Property & Contents)	\$106,693	\$291,165

During December, the Bloomington Fire Department responded to 146 calls of which 7 were confirmed structure fires. The 146 calls comprised 17% of the call volume for the month. These structure fire incidents resulted in a dollar loss estimated at \$291,165.

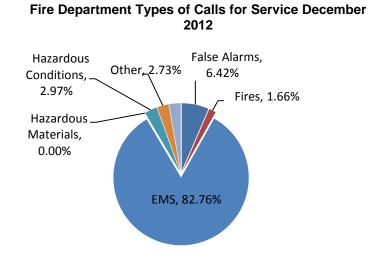
Average response time from time of call to arrival for Fire Suppression emergency calls was within the 6 minute benchmark at 5:44 during December.



Fire & EMS Call Response 2 Year Analysis

Operations Report

December was another busy month for the department with 841 calls for service. This is slightly below the average of 859 calls per month. In December, the Department placed the remaining two new Paramedic ambulances in service. With this addition, all four of the front line ambulances are new. So far, the new ambulances have experienced few problems and are a great improvement over the old ambulances. The crews at #6 Fire Station continue to work on the E 6. It is expected to be placed into



service soon. The Officers are still working on preplans and catching up for some of the prior months. For the year, 196 preplans have been completed.

The Department responded to only one significant fire at 1412 Croxton Ave. This was in an apartment building and all off duty firemen as well as Normal Fire were called to assist. It is also significant to note that during the several hours of operating at the apartment fire, the recalled firefighters responded to nine other calls for service including another structure fire. The Croxton Ave. fire damage is estimated at \$150,000.

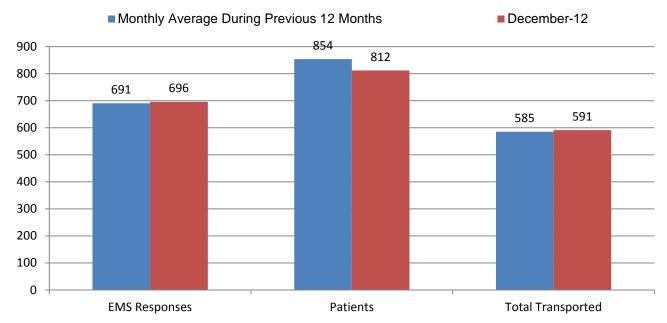
Emergency Medical Services (EMS)

Activity Summary

EMS responses for December totaled 696. This represents 82.7% of the monthly call volume. From these responses, the Department provided aid to 812 patients and transported 591. The three leading EMS response types during December were Sick Person, Breathing Problem, and Traffic Accident.

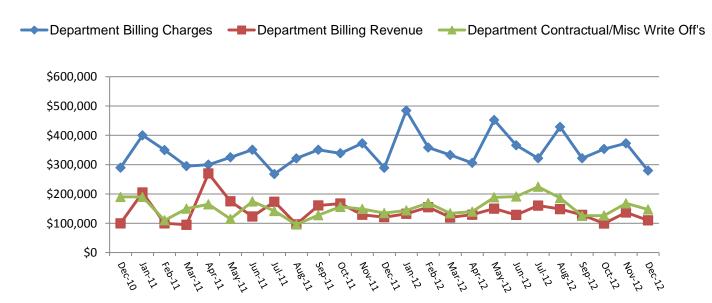
Average response time form the time of call to arrival for EMS emergency calls was above the 6 minute benchmark at 6:21 during December.

EMS Responses: December 2012 and Previous 12 Month Average



Billing Revenue Summary

Ambulance billing contains three areas. Revenue, Charges and Contractual-Write offs. Revenue is the actual amount received by the City for the month. Charges are the total number billed for the month. Contractual-Write offs consist of the portion of the charges not received as a result of either Federal or State carriers (Medicare and Medicaid) not allowing for EMS services, or write offs for financial hardship, bad debt accounts not collected (these are passed to a third party debt collection agency), bankruptcies, etc. The December total for revenue was \$147,035.55. The Contractual-Write offs total for December was \$110,061.41. Bad Debt transferred to third party collections was \$66,233.58.



Fire Department EMS Billing 2 Year Analysis

Fire Department Training Reports for December

For the month of December, the Fire Department held 247 training classes which totaled 1,778.08 class hours. The class topics have been grouped into six categories. They are Administrative, ARFF, Driver/Operator, EMS, Fire/Rescue, and Hazmat. The chart below represents the proportion of classes held in these six categories for the month of December.

Major Training Subjects During This Month Included:

- Driver/Operator
 - Fire Service Vehicle Operators Course
 - Apparatus Familiarization (New Engine 6)
- Fire/Rescue
 - Self-Contained Breathing Apparatus (New Equipment)
 - Technical Rescue Familiarization / Ropes and Knots
 - Fire Officer Leadership
- Hazardous Materials
 - Personal Radiation Detector Training (IEMA)
 - Haz-Mat Technician Team Drill (Radiation)
- EMS
 - CPR Re-certification / Skill Evaluation
 - Case Reviews
- ARFF
 - Airport Emergency Communication Systems
 - o Aircraft/Airport Familiarization

The 247 training classes included 1,219 participants resulting in a total of 1,778.08 hours of training during December. This chart represents the total man hours of training in the six categories.

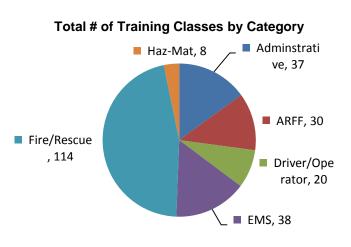
Fire & Life Safety

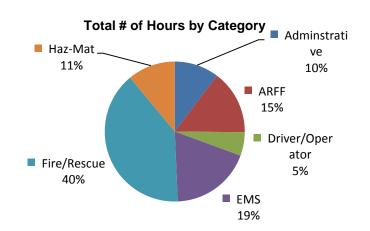
Fire & Life Safety Events were held at the following locations:

- Bloomington Area Career Center
- \circ A Child's View Pre-school x 2
- Washington Elementary x 2
- St. Joseph Hospital x 4
 - Total Attendees: 177

The following Fire & Life Safety presentations were given:

- Fire Extinguisher Training
- > Capt. Mac & Friends Fire Safety Presentations
- Capt. Mac & Friends Anti-Bullying Presentations





Public Works Department

2012 Sidewalk Program

The sidewalk system is one mode of transportation widely used for easy access to neighborhoods, schools, businesses and parks. Sidewalks enhance safety by separating vehicles and pedestrians. In addition to providing a pedestrian network, sidewalks also serve as meeting places for friends and neighbors, play area for children and settings for special events. The sidewalk streetscape area also provides an aesthetic appeal to city neighborhoods.

Following are before and after pictures of some of the sidewalks completed in 2012. J.G. Stewart was the contractor for the project.



1301 W. Washington Before

1301 W. Washington After



400 Block of Clayton Before

400 Block of Clayton After

Airport Road Sewer Odor

The City of Bloomington coordinated with The Town of Normal on the issues associated with sewer smell on Airport Road just south of Fort Jesse Road. The Town of Normal has sanitary sewer lift stations that discharge into Bloomington sewers on Airport Road. These discharge locations were causing odor concerns. The Town of Normal increased efforts to directly treat the sewage at their lift stations. This has been an effective improvement in reducing the odor concerns for Bloomington residents. The coordination eventually ended with the removal of a long term eye sore for residents in a smell scrubbing unit that can be seen in the below pictures.

Thank you to the Town of Normal Public Works Department for including Bloomington staff in field reviews recently on this odor issue. Based upon these meetings and an investigation by Bloomington's Public Works Department, residents have experienced a reduced odor. There was indication from the sewer video showing potential hydrogen sulfide damage to Bloomington's public sewer system. It will take more investigation on staff's part to see if there is permanent pipe and/or manhole damage or just surface signs of concern but it is important to know that this could be an issue in the future. Initial concern comes from the sewer video which shows a black coating on the inside of the pipe. This is not unusual to see this in a pipe which has been exposed to hydrogen sulfide and does not guarantee that there is permanent damage.



Engineering Projects

CITY OF BLOOMINGTON PROJECTS	STATUS
Street & Alley Repair, 2012-2013	In Construction (92% Complete)
General Resurfacing, 2012-2013	In Construction (95% Complete)
Pavement Preservation, 2012-2013	In Construction (100% Complete)
Morris Ave Reconstruction, Fix Hill to Fire Station	In Construction (90% Complete)
2012 Maintenance Contracts (Street, Utility, Grading, Traffic Signals)	In Construction (40% Complete)
Regency Pump Station Improvement	In Construction (5% Complete)
Eagle Crest East Pump Station Improvements	In Design (10% Complete)
Locust Colton CSO Elimination, Phase 1	In Construction (80% Complete)
Lafayette St. Reconstruction, Maple to Morrissey	Punch List Items
Constitution Trail – Grove to Croxton	Punch List Items
50/50 Sidewalks & Handicap Ramps 2012-2013	In Construction (56% Complete)
2012 Drainage Improvements	In Construction (95% Complete)

Hershey Road: Hamilton Road to 750' South	In Design (60% Complete)
Sanitary Sewer & Storm Water Master Plans	(75% Complete)
Highland golf Course Storm Sewer	In Design (50% Complete)

PRIVATE DEVELOPMENT PROJECTS	STATUS
Commercial Site Plans	10 Plan Sets Reviewed
Scharf PUD Sanitary Sewer	In Construction (0% Complete)
Grove Subdivision, 4 th Addition	In Construction (0% Complete)
Wingover Apartments	In Construction (99% Complete)
Wingover Apartments East	In Construction (11% Complete)
Harvest Pointe – Phase II	Punch List Items
Links at Ireland Grove	Punch List Items
Loeseke Sanitary Sewer	Punch List Items
Hamilton Road: Brookridge Apts Entrance to 1200' East	Punch List Items
Fox Creek Village, 3 rd Addition	In Construction (3% Complete)
IL DEPARTMENT OF TRANSPORTATION PROJECTS	STATUS

None

Street & Alley Repair

This annual project involves minor repair to City streets and provides for milling/resurfacing of City alleys.

General Resurfacing

This annual project includes the milling and resurfacing of existing City streets.

Locust Colton CSO Elimination – Phase 1

This is the start of a multi-year and multi-phase project to separate combined sewers leading to the CSO- Combined Sewer Overflow at Locust Street and at Colton Avenue.

Lafayette St. Reconstruction from Maple to Morrissey

Lafayette Street will be reconstructed as a three lane City street with a center two way left turn lane and a sidewalk on the north side.

Morris Ave. Reconstruction from Fox Hill Apartments to Fire Station

Morris Avenue will be reconstructed as a 3 lane City street with a center two way left turn lane and sidewalks adjacent to the curb.

Fleet Division

	December 2011	December 2012
Work Order Requests	391	406
Total Repair Orders Closed	349	374
Preventative Maintenance	32	32
Total No Lead Gallons	13,900	13,500
Total Cost	\$42,954	\$43,433
Avg Price Per Gallon	3.09	3.22
Total Diesel Gallons	13,088	13,239
Total Cost	\$43,611	\$48,457
Avg Price per Gallon	\$3.33	\$3.66



Completed fitting of the New Engine 6 Fire Truck



Transit Connect for Fire Department Investigations



Finished Fitting on Two New Ambulances

Finished Fitting Utility Body Truck





Snow Plow Mounted on Truck for Snow Removal

Finished Fitting on Two New Ambulances



Spreader Mounted on Truck for Snow Event



One of Five Dump Trucks Fitted for Snow Events



Finished Fitting a Transit Connect Van for the Zoo Division

**Public Works Department Appendix Continues on Page 45.

Water Department

Reservoir Conditions

Staff switched to pumping solely from the Lake Bloomington reservoir on August 27, 2012 and continued with this arrangement through the month of December.

The central part of Illinois remained in the "abnormally dry" condition for December. This assessment is according to the United States Drought Montior report. The Drought Monitor report is compiled by the several Federal and State agencies as well as academic partners. The City of Bloomington has not been immune to the abnormally dry conditions in the area. During the month of December, Bloomington experienced well below average precipitation (1.1 inches for the month). The monthly average precipitation for December is about 3.2 inches. Even with the low amount of precipitation, the combined level in the reservoirs experienced healthy increases. The Evergreen Lake reservoir increased by 1.3 feet to end the month at a level about 2.7 feet below full. The Lake Bloomington reservoir ended the month at about 3.8 feet below full (increase of 0.3 feet for the month), for a combined total of 6.5 feet below their spillway levels. It is important to note that these gains took place while about 300 million gallons were being withdrawn for treatment and consumption during the month. For the calendar year, the Bloomington area ended about nine inches below normal for precipitation. This is about 25% less than average for the year.

Due to the concern for high nitrate levels in the spring (see water quality below), it is critical that the Evergreen Lake Reservoir is as full as possible by the time late winter/spring runoff occurs. Since the department has no treatment capabilities for nitrate removal, staff utilizes reservoir selection to keep the levels low. Evergreen Lake reservoir typically contains lower levels of nitrates because it contains a smaller watershed and a large reservoir volume. Keeping the water level high now is important because low levels in this reservoir results in limited options available for reservoir selection.

The Macinaw River flow was at a level above the minimum permit conditions for the month. Therefore, the pumping station was utilized whenever it could be. Staff began pumping on December 6 after the river level rose above minimum permit level. Staff pumped about 208 million gallons of water into the Evergreen Lake Reservoir during the month and a total of abuot 485 million gallons, through intermittent pumpage since October. The monthly total of around 208 gallons is the highest amount pumped from the river this year.

Water Quality

The conditions lessened somewhat in December for certain taste and odor causing algal species to grow at very quick rates and cause an algal "bloom". The level of Geosmin was elevated in the Evergreen Lake Reservoir during the month, but fortunately, staff is using the Lake Bloomington Reservoir at this time. As the water temperature drops, so does the threat of an algal bloom. Several water supplies on the Mississippi River (Quincy, East Saint Louis, and Belleville) have been dealing with taste and odor problems due to the low levels in the River which is their source for drinking water.

At this time, the application of anhydrous ammonia is finished until spring. Department staff must remain vigilant in monitoring for nitrates because if the conditions are right with respect to temperature and precipitation, this ammonia can run off into the reservoirs and be converted into nitrates. There have already been indications that not all of the nitrogen in the ground was utilized by corn plants this summer due to the drought. Staff will continue to monitor the nitrate levels closely this winter and into the spring of 2013.

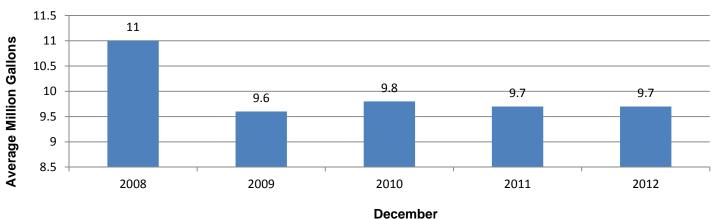
Water Conservation/Groundwater Project

Staff met with a consultant concerning the sitting of a well near a gravel pit. The Water Department is also working with a consultant on some modificiations to the water emergency ordinance that takes into account some seasonal issues. These changes should be presented to Council in early 2013.

During the month, the Department was responsible for providing the IEPA with an update on the drought conditions. Staff is also working on creating a Request for Proposals (RFP) for the water conservation plan.

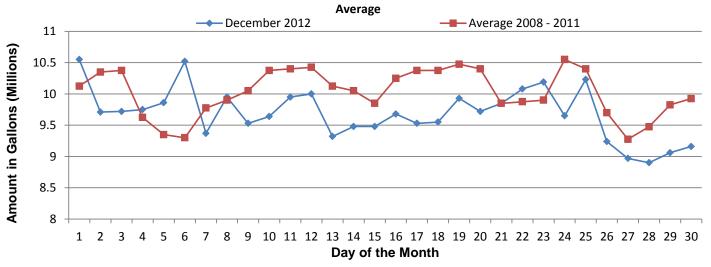
Pumpage

Pumpage has been moderate during the month of December. Staff pumped an average of 9.7 million gallons per day (MGD) this December with a peak day of 10.6 MGD on December 1, 2012. The December average for 2012 can be comparted to the average dialy pumpage during December 2011 of 9.7 MGD, 9.8 MGD in 2010, 9.6 MGD in 2009 amd 11.0 in 2008.



Avg. Million Gallons Pumped





As is typically the case, the top ten water users are primarily customers from outside the City of Bloomington. The top ten for December 2012 includes Mitsubishi Motors, the Village of Hudson, the Village of Towanda, Advocate BroMenn Hospital, Bridgestone-Firestone, Bloomington Township Public Water District (BTPWD) West Division and BTPWD Crestwick Division.

Infrastructure

The Locust/Colton CSO and water main project progressed during the month. The water main construction continued with the installation of new 8" water main along Fairview Avenue to Grove Street. The new water service lines were connected to this new main during the month as well. This is approximately a \$3.0 million water main replacement project that will replace undersized, obsolete and poorly performing water main as well as replacing lead service lines, obsolete valves and fire hydrants. The project is funded through the IEPA state revolving loan fund with 25% of the project cost being forgiven. This project is now shut down for the year.



Locust-Colton water main replacement work: December 2012

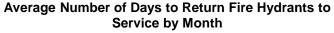
In December, staff inspected and fixed eight hydrants with problems. Due to the heavy load of JULIE locates, the department was unable to maintain as many fire hydrants as were originally planned. These maintenance problems were not severe enough to remove the hydrants from service but the hydrants were not in prime operating condition. No hydrants were replaced or installed during the month. This brings the fiscal year total to 150 hydrants serviced and 66 hydrants that have been replaced/newly installed. At this time, there are no hydrants out of service as a result of annual hydrant testing. Of the 66 replaced/newly installed hydrants, 32 were replacement hydrants that have been funded through the Operations and Maintenance account. The remaining hydrants were planned replacements associated with water main replacement projects and were paid from a variety of fund sources such as developer contributions, IEPA loan funds or internal capital funding. With the hydrants funded by the O & M account, the department spent approximately \$112,000 on their installation at almost \$3,500 per hydrant. The budget line item for hydrants is \$100,000 in the FY 13 budget.

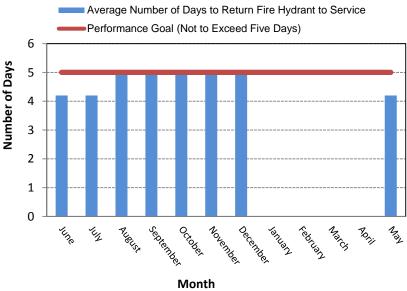
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	FY13	FY12	FY11	FY10	FY09	FY08
Hydrants Overall	4245	4228	4213	4000	3900	3800
Out of Service Hydrants	0	0	0	13	100+	600+
Hydrants Serviced	150	330	261	185	381	543
Hydrants Replaced	66	79	72	59	75	23
% Hydrants in Service	100	100	100	99.7	97.4	84.8

During December, the fire hydrant operation testing program remained suspended due to the ongoing drought. Since no hydrants were tested, the 2012 program remains at 2,749 hydrants tested or 65% complete at this time. No hydrants were called out of service. The average time it takes to return a fire hydrant back to service after it has been called out of service stands at 5.0 days for the year. In FY 13, the department aims for a return-to-service time not to exceed 5.0 days as measured as an annual average.

As part of the overall fire hydrant during maintenance program, December, a contractor was hired to shorten the barrel of 7 Waterous brand hydrants that were originally installed too high. If a hydrant is not installed at the correct elevation, this can cause the break flange (an engineering weak spot on the hydrant barrel) to be too high or too low. If the hydrant is hit by a car and the break flange is installed at the correct elevation, the hydrant will break at this engineered weak spot and the hydrant will generally be minimally damaged. If the hydrant's break flange is located at an incorrect elevation more damage can be expected.



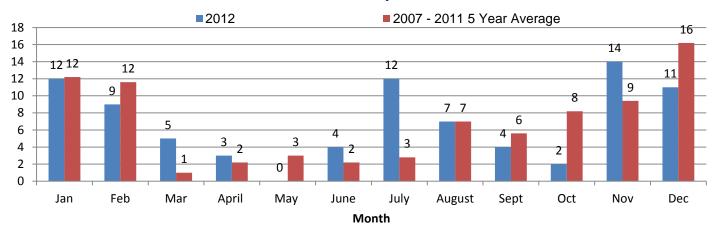


In December, the last of the warranty work on Waterous brand fire hydrants was completed. A manufacturer supplied grease to Waterous brand hydrants from 1999 to 2004 that was corrosive and caused some pitting on the parts it was in contact with. Those parts have been replaced on over 800 fire hydrants in Bloomington (40 in December alone).

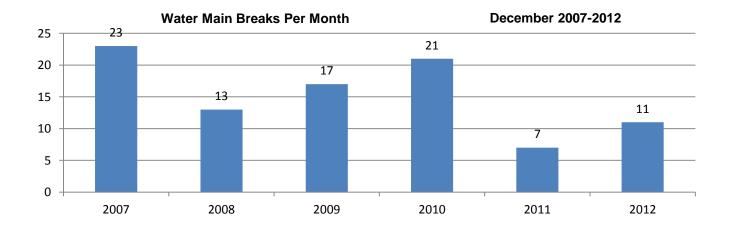
Also during the month, staff made four valve repairs on hydrants around the City.

During the month, there were thirteen water main breaks. The calendar year 2012 total through December is 86 main breaks. The monthly average for December over the last five years has been eighteen main breaks. For December 2012, the number of water main breaks is slightly below the five year December average with only 11 main breaks.

Water Main Breaks by Month



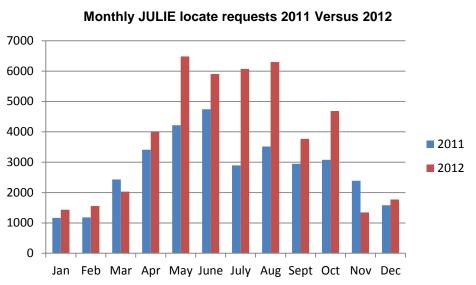
	CY 2012	CY 2011	CY 2010	CY 2009	CY 2008	CY 2007	AVG FOR MONTH '07-'11
Jan	12	17	10	13	13	8	12
Feb	9	16	9	12	9	13	14
March	5	2	1	0	2	0	2
April	3	2	5	1	1	2	3
Мау	0	7	2	2	3	2	3
June	4	4	4	0	2	1	3
July	12	4	2	4	2	2	5
Aug	7	6	11	9	4	9	9
Sept	4	7	1	14	4	2	6
Oct	3	5	6	7	7	8	7
Nov	14	8	7	15	15	13	12
Dec	13	7	21	25	13	23	18
CY thru December	86	78	58	77	62	60	
СҮТОТ	86	85	79	102	75	83	85



During December, staff replaced/repaired eleven service lines/curb stops. Most of these were very old lead (the metal) service lines. Opportunities to remove lead from the City's water system are supported by the Water Department.

The leak detection program continues to identify small leaks in the distribution system. During the month, inside leaks (leads on the customer's side of the curb stop, which are the customer's responsibility) were identified at 317 Kelsey Street and 408 E. Market. Data loggers were retrieved from the northwest part of the City that was part of this year's survey area.

been another busy It has month for the Joint Utility Location Information for Excavators (JULIE) work. There are now at least four fiber installation optic companies working throughout the City. These activities combined with the usual flurry of fall tree plantings, fence replacements, new decks and other activities that require utility locations are keeping JULIE staff very busy. The Water Department provides all of the JULIE locates for the



City, which includes water lines, storm sewers, sanitary sewers, the power supplies for some Cityowned street lights, City owned or maintained traffic signals and City fiber optic lines. For the month of December, the Water Department received 1,774 JULIE locate requests. Staff continues working on system report enhancements that should provide improved reporting on a more comparative basis in January. It is important to understand that a single JULIE request can be submitted for numerous blocks at a time. For example, the request might be for all buried utilities on a given street from sidewalk to sidewalk. A complicated locate request on a busy street with numerous intersections and streetlights, traffic signals and multiple water mains and sewers could take as much as two weeks for a locator to complete.

In December, staff was able to complete the inventory of private water systems connected to the City of Bloomington. There are nearly 100 separate systems and over 500 private fire hydrants in these systems.

This month, there was one major fire at a multi-unit apartment building. Several fire hydrants were used during the fire-fighting efforts and all of the hydrants performed as expected with no problems.

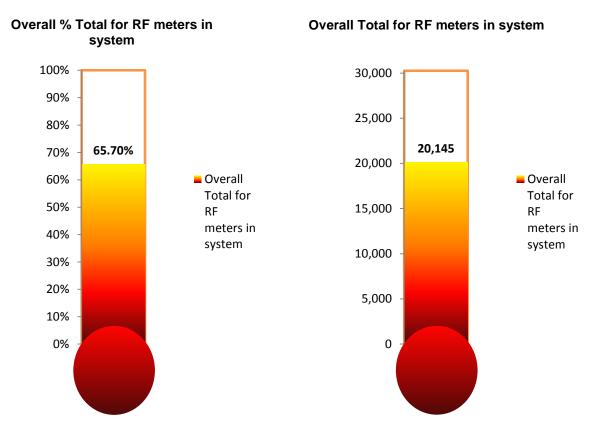
Metering

Staff installed another 296 Radio Frequency (RF) meters in December. The goal for FY13 is to install 7,000 units. Staff installed 6,069 meters in FY12. With 269 meters installed this month. The total number of meters installed this fiscal year is currently 4,013 or about 57.3% of the total FY13 goal. The department should be at 4,667 meters or 65.7% at this point in the fiscal year to achieve the goal of 7,000 units. Upon completion, the meter change-out program will eliminate the need for Meter

Readers. Since this is a multi-year project, those positions have been eliminated as more RF units are installed. Currently, the Department is down to one Meter Reader from three in 2009.

The breakdown of the overall meter inventory in the system is about 1,030 meters that are commercial/industrial and about 29,400 that are residential. Due to the heavy workload during the month, staff was unable to change out any Unitized Measuring Elements (UME's) on large meters in the system. The UME is the part of the meter that has the moving parts that are subject to wear and is critical to keep in good repair. The UME change-outs are part of the department's large meter testing and maintenance program.

The department was able to change out four meters from turbine meters to compound meters. Turbine meters are an excellent choice for installations where there will be a high volume of flow on a consistent basis. If the flow volumes will vary, like in an apartment complex where numerous residents will use water at the same time (such as the start of a work day) and then smaller amounts will be used at other times (such as during the day), then a compound meter is a much better choice because the meter can register both the very low flows and the higher flows as well. The Water Department made a decision over 10 years ago to remove all of the compound meters in locations that conform to industry standards for that type of meter installation. Although compound meters are more expensive than turbine meters, in the long run, they pay for themselves by accurately measuring the actual water used by a customer.



Financial

Staff continues to track delinquent customers closely and will use the last resort of a shut-off if the customer does not respond to requests for payment of the past due amount or makes an agreement to enter into a payment plan.

Billing Cycle	12/27	12/20	12/11	12/6	11/28	11/21	11/14	11/6	10/30
1				65					80
2			58					97	
3		33					36		
4	Skip Week				17	Skip Week			
	Week					Week			

**Water Department Appendix Continues on Page 46.

Parks, Recreation and Cultural Arts Department

BCPA Main Stage and Spotlight Events

Mike Birbiglia's, *My Girlfriend's Boyfriend*, was attended by a sold out crowd at the BCPA on December 15. The well-known comedian delighted the audience with his program and likewise helped to facilitate a marriage proposal for two fans (pictured to right), Joel Fravel and his girlfriend Lanette, who drove from Monroe, IN for the show. The proposal was covered by Bill Flick's Pantagraph article the next week.

Sandy Hackett's Rat Pack Show, *Someday at Christmas,* was attended by nearly 600 people on Saturday December 1.



Produced by and starring Sandy Hackett, the show brought Frank, Dean, Sammy, and Joey to the stage with a mix of their traditional Vegas fare and holiday favorites. The evening also included a post-show reception with the BCPA Arts Partners, who were joined by the cast for refreshments and a meet and greet.

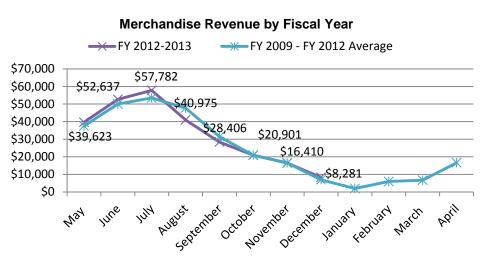
The BCPA was proud to present the third installment of the popular Church Basement Ladies shows that have come to the BCPA two of the last three years. Over 2,000 people attended the two performances on Tuesday, December 18, including a sold out audience for the 7:30 program. This program set the new record for sold out shows at the BCPA in a season with a total of five for the 2012-2013 season. This one year total matches the combined number of sold out events for the Center's previous six years. In addition to Church Basement Ladies, sold out shows for the 2012-2013 season include Mike Birbiglia's *My Girlfriend's Boyfriend, Whose Live Anyway, The Price is Right Live*, and *Fiddler on the Roof*. The BCPA also set new records for most tickets sold over a June-December timespan with 18,875 and for the highest number of activities at the BCPA with 534 total events and activities. The total BCPA programming revenue for the 2012-2013 season including Mainstage and Spotlight Series events totaled \$468,069.

Miller Park Zoo Has A Record December

The all-time record for revenue from gate admission that was broken last fiscal year (\$6,633.25) has been broken again this year with a 12.4% increase (\$9,340.60). A great Wild Lights event and overall good weather early in the month gave the Zoo the best month of December in its history. Admission prices were raised on May 1, 2012.

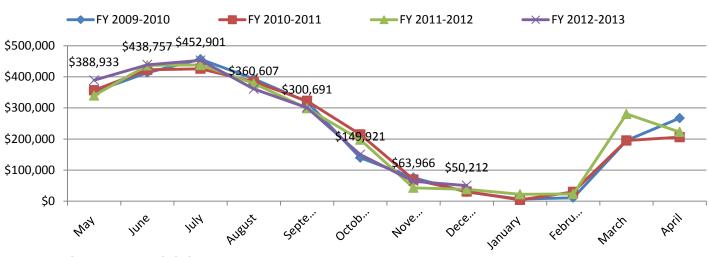
Golf Division

The month of December usually sees the sledding hill at Highland Park as the center of activity but for the second straight year, the Central Illinois Region experienced an extremely mild month. Instead of tube rentals, hosted golfers on staff the courses for a total of 836 rounds, which is an increase compared to the 515 rounds hosted last December. To put the number of rounds played from the last two years into perspective, during December 2007-2010. а



combined total of 338 rounds of golf were played. The increased rounds for the month resulted in increased revenues of 31% and the pro shop realized a 34% profit increase compared to last December. In addition to the boost in rounds, staff outpaced last year's five year high in gift card sales by selling more than \$26,000 for the Christmas buying season (a 5% increase over last year).

As staff members return after the holidays, the focus will be on the 2013 golfing season. In addition to repairing machines for another season, marketing plans, programs and ideas for new business will be discussed and implementation will begin in the coming months.



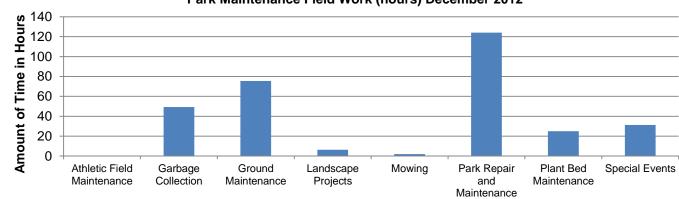
Total Revenue by Fiscal Year

Parks Maintenance Division

Horticulture Tasks

Seasonal staff is typically laid off the last week of November and because of this, the Horticulture staff will begin to concentrate on any project in their particular park areas or help other staff. The Horticulture staff has begun pruning shrubs in various parks, some which include: Clearwater, McGraw, Bittner, O'Neil and White oak. The pruning will take several weeks to complete and should be finished sometime in January, weather permitting.

The Horticulture staff was instrumental in decorating numerous City parks and buildings for Christmas. The entrance to Miller Park was decorated with lights as was the memorial tree which is located behind the Vietnam Memorial. The lighting of the tree was dedicated on December 15th in a ceremony that was attended by numerous veterans and family members. The Horticulture staff helped decorate Miller Park Zoo with lights throughout the entire Zoo. On December 7th and 8th, the zoo had a Christmas festival (Wild Lights) that was attended by over 1,000 visitors.



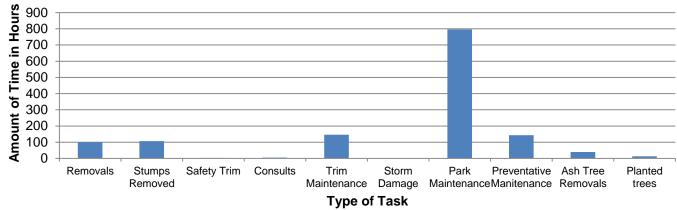
Park Maintenance Field Work (hours) December 2012

Forestry

The Forestry staff welcomed back one of the Foresters who had been off of work for several months due to a non-work related injury. With his return, the preventative maintenance trims have increased by 141 trees from the previous month. In December, preventative maintenance trims were conducted throughout section B-3. This section is bound by Market Street to the north, Oakland to the south and everything west of Clinton Street. In the month of December, the Forestry staff was able to complete one third of preventative maintenance trims with the goal of completing the entire section sometime in the spring.

Two members of the Horticulture staff have been dedicated to the Forestry staff. One member has been added to the stump removal team, which removed 107 stumps in December. 79 trees and stumps were removed from Highland Golf Course. Of those, 36 were Ash trees. This resulted in an increase of 11 stumps compared to the total number removed in November. The other member was assigned to Park Maintenance Tree trimming. During December, 796 park trees were pruned. The park maintenance process consists of removing trees that contain dead wood or are deemed hazardous and all trees with low hanging branches are trimmed for mower clearance. The current parks that have been trimmed are Forest, Miller and White Oak. This project will continue throughout the winter.

The Forestry staff removed 100 trees in the month of December. Of those 100 trees, 40 were Ash trees. The total number of Ash trees removed in 2012 is 393. The total number of Ash trees removed in 2011 was 253. This is a 140 tree increase from 2011 to 2012. This increase reflects the bell curve for the amount of Ash infestation damage that was expected. Staff expects an increase in Ash removals in 2013 of between 450 and 500 trees. Forestry staff is in the process of conducting a physical inventory of the total number of Ash trees in the Parkway. This should be completed by the middle of January. Once completed, staff will be able to determine the number of Ash trees remaining in the Parkway and their condition. Each tree was rated between 1 and 4, with a 1 as needing to be removed and a 4 as a possible candidate for treatment. Once this information is obtained, the Forestry division will devise an action plan and will move forward accordingly.



Forestry Division Trees Worked on by Job Task: December

Utility

One major project that was completed during December was replacement of the roof on the balcony level at the Miller Park Pavilion. The existing tar coated roof was replaced with a rubber membrane roof from Duro-Last. The installation was performed by Action Roofing and carries a 15 year warranty against any leaks caused by defect or workmanship. The new rubber membrane is .040 millimeters thick and 3/8 inch insulation will be installed underneath the membrane. The new membrane system has become a staple within the roofing industry and is widely used on flat roofs. The new system will reduce the chance of leaks and will cut the yearly maintenance cost of the old roof by 90%. Starting in January, a new air conditioning system will be installed on the new roof where the old system was located.

A new storage area was constructed by the Utility staff at the Park Maintenance Service Center. The storage shed was attached to the existing Morton building that is used for storage. The new shed will house numerous pieces of equipment that the old building is too small to accommodate. This will help increase the equipment lifespan as they will last longer due to not being in the weather elements year round. There was minimal cost to Park Maintenance; all of the wood was either Ash or left over stock from other projects.

The Utility staff began demolition and replacement of new steps at Prairie Vista Golf Course. The new steps were designed to increase the width of the steps by 7 feet at two different step locations. This will help with traffic flow on days when the course is busy. The stair treads and handrails were made out of Ash wood. This wood is the result of local trees that have been removed and milled on a yearly basis by Park staff. In the patio area, some of the block walls were removed and redesigned to improve existing drainage issues. Other Utility Projects Include:

- Monthly light inspections and repair at all parks and facilities Monthly HV
- AC inspections and repair at all parks and facilities
- Monthly HVAC inspections and repair at the Coliseum and BCPA
- Monthly park inspections and repair at all City parks
- Replaced entrance sidewalk at the Den clubhouse
- Replaced broken slide at Evergreen Park
- Installed new trail bollards on Constitution Trail by Forest Park
- Replaced electrical disconnect at the Vietnam Memorial
- Installed new park sign at Forest Park

- Removed existing concrete outside O'Neill mechanical room. Replaced broken filter drain pipe.
- Entire staff received Nicor gas training on location, detection and consequences.



Staff working on the stairs at Prarie Vista Golf Course

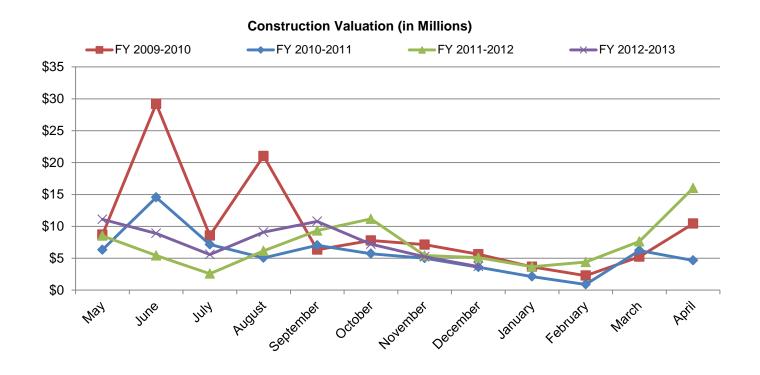
**Parks recreation and Cultural Arts Department Appendix Continues on Page 49.

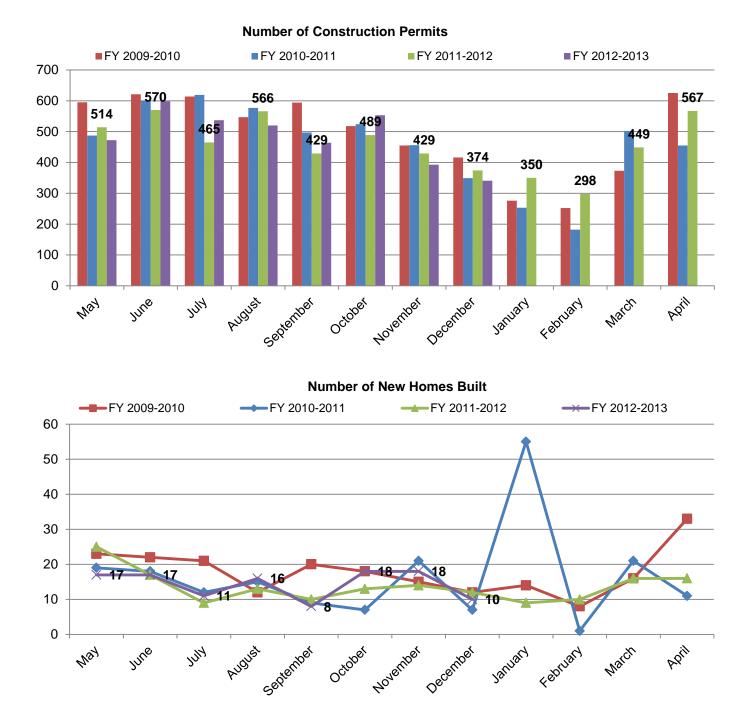
Planning & Code Enforcement

Building Safety Division

Overall construction in December of 2012 was down from December of 2011. However, the calendar year completed on a positive note. For the year, all building permits were up 6% (14% for new homes) while construction value was \$89.6 million dollars (up 34%). These increased numbers provided the Building Safety Division with \$1.3 million in fees collected. The improvement in construction during 2012 is the first after three years of decline.

December 2012 Compared to December 2011	Year to Date	
New home starts – down 17%	Up 14%	
Building permits – down 15%	Up 6%	
All construction permits – down 9%	Up 2%	
Fees collected – down 2%	Up 20%	
Construction Value – down 27%	Up 34%	





Building/Project Description	Address	Value
Luxury Apartments	102 S. East St.	\$1,300,000.00
State Farm Insurance	1 State Farm Plaza	\$1,983,333.00
BLM Country Club Renovations	605 Towanda Ave.	\$1,500,000.00
Phoenix Towers Renovations	202 W. Locust St.	\$4,336,928.51

Historic Preservation Activity

<u>Case</u> <u>Number</u>	Petitioner and Address	<u>Request</u>	<u>Action</u>
BHP-32- 12	Katha Koenes	Requesting a Certificate of Appropriateness for replacement gutters for the Raymond T. Starr House, cottage style, c. 1887-91, located at 1013 E. Jefferson Street in the Davis-Jefferson Historic District.	Approved 4-0
BHP-33- 12	Katha Koenes	Requesting an up to \$2,500 Eugene D. Funk, Jr. Historic Preservation Grant for a new roof on the house and porches and replacement gutters for the Raymond T. Starr House, cottage style, c. 1887-91 located at 1013 E. Jefferson Street in the Davis-Jefferson Historic District.	Approved 4-0

Planning Commission Activity

Major planning and zoning projects currently being evaluated by staff are:

- The Wirtz distribution and office facility located in the Interchange City West subdivision, north of Walmart and East of Birkey's. Rezoning of the property and possible tax incentives are part of this project.
- "The Foundry," located just east of Beer Nuts and the Constitution Trail. This is a mixed use project containing retail on the first floor and apartments on the second and third floors.

<u>Case</u> <u>Number</u>	Petitioner and Address	<u>Request</u>	<u>Action</u>
Z-05-12	Interchange City West, LLC and Bloom Heartland LLC	Requesting the approval of a rezoning from B- 1, Highway Business District to M-1, Restricted Manufacturing District, for the property commonly located north of Valley View Drive, west of Wyle Drive and south of Enterprise Drive, consisting of approximately 25 acres. (Ward 6) <i>Northwest Subcommittee: Mr. Charles</i> <i>Stuckey.</i> <i>Council Date: December 17, 2012.</i>	Recommendation for Approval Vote 8-0

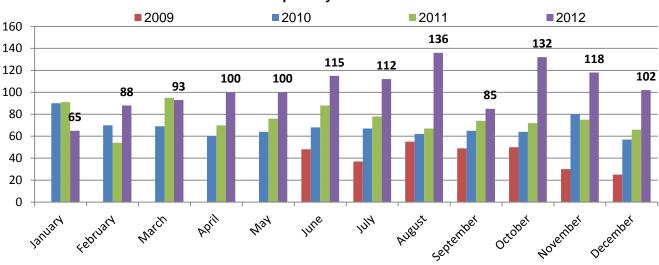
Zoning Board Activity

<u>Case</u> <u>Number</u>	Petitioner and Address	<u>Request</u>	Action
SP-08-12	Milestones Early Leaning Center & Preschool	Public Hearing and Review on the petition submitted by requesting approval of a special use permit for a day care center for the property located at 1207 six Points Road. Zone R-3A, Multiple-Family Residence District. (Ward 2)	Recommended approval Vote: 5-0

Items/Activities of Note

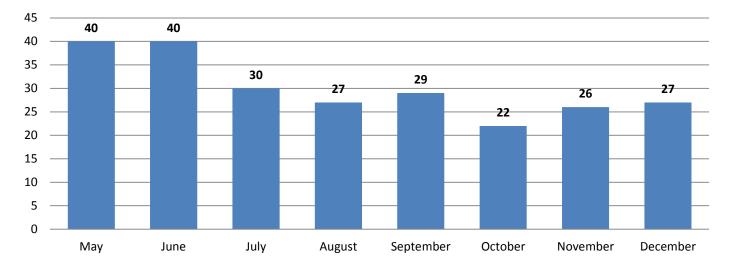
- The City is still in need of board members for the Zoning Board of Appeals and the Property Maintenance Review Board. Please direct citizens to the statement of interest form available on the City's web site.
- For the Munis transition team, it has been "all Munis all the time" during the month of December. The final preparations for trainers and all training documents have been completed in anticipation of training the remaining staff on the new system. This training session involves permitting and land processes. Staff plans on making February 5, 2013 the "go live" date.

City Clerk



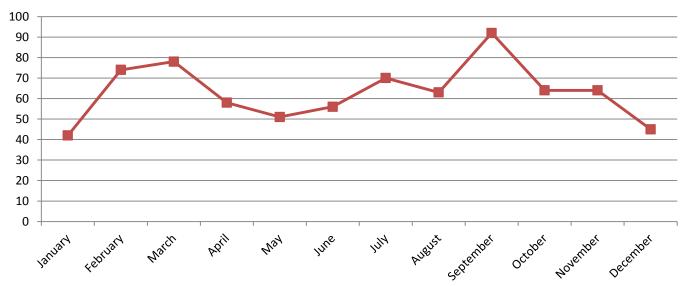
F.O.I.A. Request by Month Since June 2009

F.O.I.A Requests by Month Since June 2009					
	2009	2010	2011	2012	Pct Chg 2011-2012
January		90	91	65	-29%
February		70	54	88	63%
March		69	95	93	-2%
April		60	70	100	43%
Мау		64	76	100	32%
June	48	68	88	115	31%
July	37	67	78	112	44%
August	55	62	67	136	103%
September	49	65	74	85	15%
October	50	64	72	132	83%
November	30	80	75	118	57%
December	25	57	66	102	55%
Totals	294	816	906	1,246	38%



Fiscal Year Number of Items on Council Agenda

Number of Items on Council Agenda for the Fiscal Year: 241



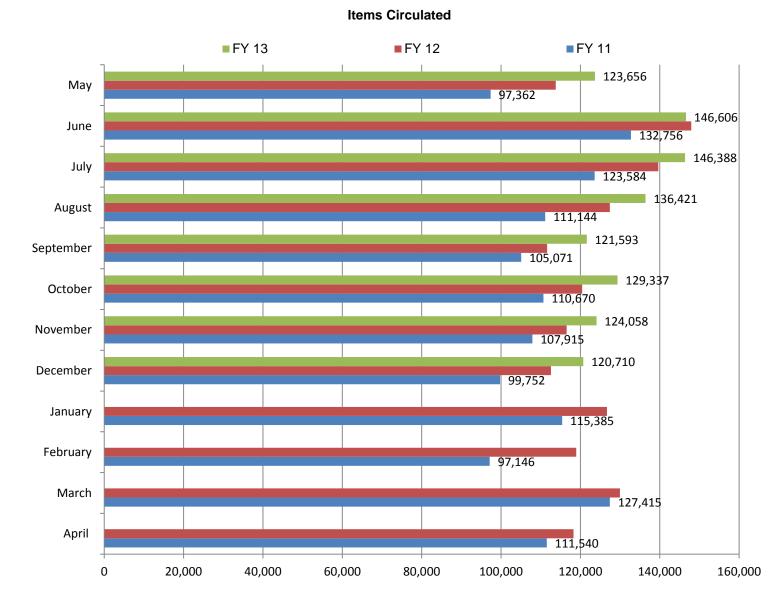
FOIA Staff Time per Request

Library (semi-autonomous entity)

The Bloomington Public Library is governed by the nine member Library Board of Trustees and operates as a semi-autonomous governing entity. The trustees are appointed by the Mayor and approved by the City Council for staggered three year terms. (75 IL5/4-1) The Library Board recommends and the City Council approves the tax levy requested to support the budget approved by the Library Board. (75 IL 5/3-5) The powers and duties of the board are to make and approve the policies that govern the operation of the library, to have control of the expenditure of all monies collected for the Library, to appoint and fix the compensation of a qualified librarian who in turn hires other employees as necessary and other responsibilities as outlined in 75 IL 5/4-7.

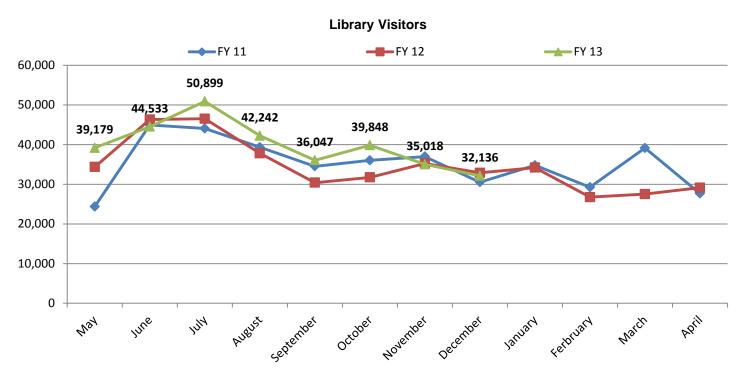
Circulated Items

The Library lent 120,710 items in December, which is an increase of 7% compared to the 112,586 items borrowed in December 2011.



Visitors

There were 32,136 visitors to the Library and Bookmobile in December, a slight decrease from the 32,893 visitors in December 2011. Staff answered 4,678 questions from customers this month.



Children's Programs in the month of November:

- Magician Rick Eugene 75 Attended
- Preschool Story Time 4 Sessions 110 Attended
- Toddler Story Time 2 Sessions 46 Attended
- Wiggle Giggle Wednesday Evening Story Time 9 Attended
- 2nd Monday Story Club 9 Attended
- Sheridan K Visit 44 Attended
- Milestones Preschool Visit 28 Attended
- YWCA Head Start Visit 20 Attended
- Head Start Fun Club Visit 84 Attended
- Visited Brigham Head Start 73 Attended
- Visited Katie's Kids 60 Attended

Teen Programs and Attendance:

- Anime Now 1 Session 9 Attended
- Teen Librarian Visited Several Junior Highs For Book Talks Called Books & Bites. Chiddix–78 Attended; Evans–77attended; Parkside–133 Attended.

Adult Programs and Attendance:

- Fiction & Mystery Book Club Combined 1 Session 10 Attended
- Non-Fiction Book Club– 1 Session 5 Attended
- Wednesday Night At The Movies 3 Sessions 36 Attended
- Open Lab Computer Assistance 3 Sessions 11 Attended
- Victorian Christmas Splendor 1 Session 28 Attended
- Grandma, Grandpa, And Me Movie 1 Session 6 Attended
- Sunday Holiday Movie Series 4 Sessions 57 Attended
- Ereader Drop In Day 1 Session 25 Attended

Dear Fellow Firefighters,

We would like to thank your department for its participation in Firefighter/Paramedic Dawn Brown's Memorial Service. While some of you may have provided coverage, bunting, or a show of support, it was an honor and privilege to stand side by side with such a dedicated group of individuals. The Big Rock Fire Department and all of its members will be forever grateful for all the help, support, and assistance that your department provided during this difficult time.

With Sincere Gratitude,

Fire Chief John Rush

Letters and Comments of Praise for the Bloomington Parks, Recreation & Cultural Arts Department in December 2012

Regarding the Pantagraph's Holiday Spectacular

Just a quick note to let you know how wonderful, wonderful, wonderful you folks at the BCPA are. From the ticket office to the stage crew, all are incredibly hard workers, so skilled and talented at their jobs, with the best, best, best attitudes anyone could ask for. We are so happy to call the BCPA our Holiday Spectacular home and we are doing our best to fill every sear this weekend!!!

(I will send an "official" letter later, but just wanted to say "thanks" now, because we are truly blessed to have these folks working with us on this production)

-Jonell Kehias Marketing/Retention Manager, The Pantagraph

Thank you for your email; I appreciate your thoughtfulness and I also thank you (and the other folks involved) for helping my mother negotiate the stairs on Sunday. I am very grateful to you. Despite the fact that my mother has trouble seeing and, as you experienced, difficulty walking, she was determined to attend the Christmas Spectacular. And she loved it! We'd sat in those same seats for several years running and she felt like those were best for her in terms of what she can see, though mostly now "hear" only. Until the very last moment that day, I'd thought she would give in and decide that attending was beyond her abilities, but she's not one to give in very easily. I knew going into Sunday that the stairs were going to be a challenge and I am very grateful to you and the other people who helped us at the end of the program. The ushers on that doorway were also incredibly helpful when we first arrived. I promise to contact the box office directly should we be able to plan on coming to the Spectacular or any other program again and will happily accept any seating suggestions that you have for us. For someone at Mother's age 94, abilities and choices are changing every day, but if she's able, she'll not be one to believe that she should be limited in where she goes!

Thanks very much to you and to everyone who made Sunday work for us. Your generosity of spirit was a kindness and comfort to all of us there.

Mark Carmody

Miller Park Zoo

My wife and I just really enjoy the experience as a whole! Great event! (Regarding Wild Lights)

- Eric Nichols

It was a great night and lots of memories with my children (Regarding Wild Lights)

- Ashley Meredith

Hi,

The recycling bins are working great. They don't blow in the wind!

Thanks,

DeAnna Bennett

We've seen that you fixed the streetlights both north & south of Clearwater/Kenneth intersection. It's a great improvement for turning there at night.

We appreciate it,

Brent & Julie Anderson

Police Department cont...

School Resource Officer (SRO) Arnold presented to a government class, spoke to three parents, transported two students, met with school counselor about a student having issues at home, made one arrest for battery/disorderly conduct, and completed eight reports. SRO Evans completed the following service calls: three theft issues, 20 disorderly conduct issues, two child custody issues, five truancy issues, 12 fights, one domestic case, five criminal damage, and completed six crisis drills or meetings and two lock down drills. SRO Hirsch issued an ordinance violation for disorderly conduct, conducted two locker searches, seized one knife, located three lost students after school, dealt with four incidents of fighting, investigated two incidents of theft inside the school with one item recovered, removed two aggressive and non-compliant students from the classroom, investigated seven incidents involving bullying, fighting, drugs, theft, and threats to students. SRO Hirsch made a class presentation on police work to 60 eighth grade students, spoke to four students regarding classroom behavior, fighting and bullying. He completed three reports concerning domestic violence/battery/child abuse, retail theft and arrest and domestic violence/criminal damage. SRO Wagehoft attended Youth Impact meeting and a Starcom radio meeting regarding Unit 5 schools using the system, delivered food baskets with administration to school families in need, helped administrators with familiarization of the security cameras, and completed bullying research for teachers. He completed one suicide threat report and assisted with the following school issues: five disorderly conduct, one home visit, one truancy issue, three medical assists, two theft investigations, two fights, three DCFS calls, and two domestic reviews.

Public Affairs Officer White attended a STAC meeting, attended PPCT (Pressure Point Control Tactics) and Verbal Judo classes at Heartland Community College, hosted 50 children from Holy Trinity for a tour of the department, was a volunteer for Shop With a Cop, attended the Explorer meetings, fingerprinted agents at State Farm, and presented Poverty Simulation at Western Avenue for ISU teaching students to learn about poverty.

Incoming Phone Calls	
Administrative (non-emergency)	7007
911 Calls (wireline & wireless) total	2100
911 Calls - Wireline	386
911 Calls - Wireless	1714
Total All Calls	9107
Dispatched Calls	
Police	4960
Fire and EMS	840
Total Dispatched Calls	5800
Daily Call Averages	
Administrative (non-emergency)	226
911 Calls – Wireline and Wireless	68
All Calls per day average	294
Police Dispatches	160
Fire and EMS Dispatches	27
Average Dispatches per day	187

Public Works Department cont...

Solid Waste

Working both day and night shift, 457 miles of streets were swept in the month of December.



Streets & Sewers Division

Work Type	Jobs Completed		
Cold Mix	8		
Inlet Repair	9		
Main Repair	1		
Manhole Repair	5		
Nothing	1		
Pavement Repair	3		
Service Repair	1		
Sidewalks	1		
Water	22		
Work Type	Average Age	Average Completion	Avg Hours Worked
Inlet Repair	7.78	2.67	22.11
Manhole Repair	5.80	0.40	5.40
Pavement Repair	21.00	4.33	71.00
Service Repair	7.00	2.00	33.00
Sidewalks	13.00	0.00	35.00
Water	4.55	2.05	16.68
Work Type	Outstanding Workorders		
Cave In	8		
Cold Mix	3		
Contractor	7		
Inlet Repair	11		
Mailbox	20		
Main Repair	1		
Manhole Repair	19		
Pavement Repair	8		
Perm Patch	9		
Service Repair	5		
Sidewalks	3		
Water	38		

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Water Department cont...

Personnel

Ruth Payton, Water Plant Operator, has announced her retirement after 22 years of service with the City. She will retire at the beginning of February 2013. The department wishes her well in her retirement. Currently, one employee remains on long term medical leave in the Meter Services Division. The Water Department will begin interviewing candidates for the open Office Manager position sometime in January 2013.

Training/Safety

The Water Department hosted a natural gas safety refresher course for employees of the City of Bloomington and surrounding communities. In addition to this training, Scott Petri provided training for two classes of 30 total students from the area Vocational Center on fire hydrant operation maintenance and safety as part of the fire science program.

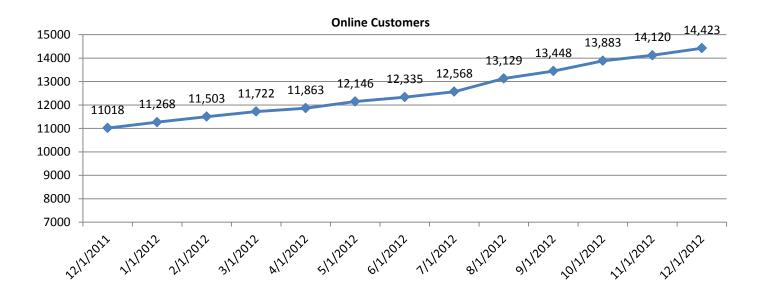
Communications

Staff met with Terry Brown, an outdoor writer that provides an outdoor column every Thursday in the Pantagraph. The meeting resulted in some good ideas about collaboration in the future and resulted in a mention of the meeting in the December 4th Pantagraph column.

Miscellaneous

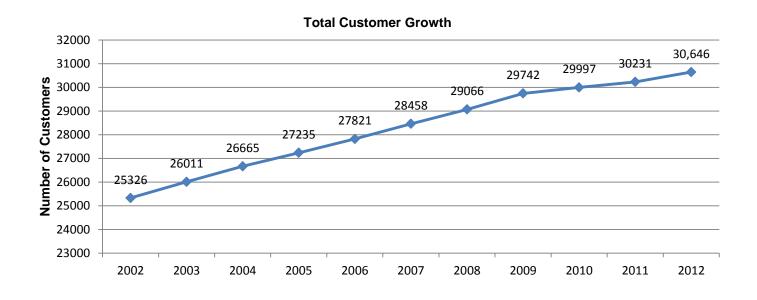
The new bulk water dispensing station was installed and tested at the Division Street office during the month. This new hardware will tie directly into the MUNIS software so water sales and meter readings for the water sold will be tracked at the time of the sale. The new system is much less time intensive on the part of the City.

The on-line bill payment option provided by the Water Department continues to attract new enrollees. As of the end of December, 14,423 customers have signed up for this service. 3,037 customers were added in December. 14,423 customers equal about 47.1% of the customer base.



Currently, 1,761 customers have signed up for the recurring payment option. This allows their water bill to be paid each month without any action on their part. The number of customers signed up for this service increased by 83 for the month of December. The 1,761 customers signed up for this payment option make up about 5.8% of the total customer base.

The Water Department continues to see overall customer growth continue in CY 2012, although it has slowed tremendously as compared to years in the recent past. In December, 28 customers signed up for water service bringing the overall total to 30,646 customers. CY 2012 began with 30,251 customers. This is a calendar year gain of 395 customers. This calculates to a calendar year percentage gain of about 1.3%.



Cost Savings Measures

A new category that staff will begin reporting this month is the number of customers that are electing to go paperless with their City Services bills. Currently, 3,414 customers have signed up for the paperless option. This equates to 11.1% of the customer base.

PDC Laboratory, which is contracted to perform higher level tests that the Water Department is unable to perform, now picks up samples, which saves the City about \$35 per month in shipping fees.

Staff negotiated a 25% discount with Underwriters Laboratories for taste & odor (T&O) samples. This saves about \$400 per month.

Staff started ordering Hach brand laboratory supplies for chlorine and fluoride testing through a scheduled shipment plan. This saves about \$100 per month.

By requesting competitive laboratory quotes for the Unregulated Contaminant Monitoring Rule Phase II (UCMR2) testing, the Water Department is able to save about \$400 per month. There are very few laboratories in the country that are certified for this testing.

The Department has changed the amount of time between filter backwashes from 48 to 72 hours. Although it is difficult to quantify this in terms of dollars saved, it will clearly save some costs because

the number of backwashes throughout the year (each one requiring a large pump to be used) will be reduced. This is being done with no negative effect on water quality.

The Water Department integrated the entire JULIE locating system into its workload without adding any personnel. Previously it just located the buried water infrastructure. This service performed by the Department now includes locating the infrastructure related to water, sewer, storm water, sump pump lines, traffic signals, street lights and fiber optic lines. This involves responding in one fashion or another to over 16,000 locating requests each year. This was done without adding any Staff but has made getting other work done more challenging. It has reduced the costs to locate for other City Departments that had previously located their own infrastructure, so that when an after-hours JULIE request was responded to, representatives from three different departments would mobilize for the same location. This is now handled by one temporary employee. This amounts to a monthly savings of at least \$1,000 per month.

Water Treatment Plan- Major Projects

The filter media (large gravel, pea gravel, support sand, filter sand and granular activated carbon (GAC)) in filter #15 was arranged to be removed when the GAC was scheduled for a change out. The underdrain system is at the bottom of the filter and collects the water that has been trickling through the layers of sand and gravel.

The annual change-out of spent GAC progressed with the return of the regenerated carbon in December. This project takes the GAC from about one-third of the filters (six this year) and regenerates it offsite by heating it to an extremely high temperature. The regeneration removes the organic material that has been captured by the carbon particles and reopens the pores in the carbon. This material is returned to the City for placement back in other filters. Overall, this process costs about \$200,000 per year and was budgeted at that amount in the FY 2013 budget.

The wetland/stream restoration project at the equestrian trail site at the Evergreen Lake Reservoir was completed in December. This project was funded by a host of partners. The total cost of this project was approximately \$185,000. The Illinois Department of Agriculture provided \$125,000 through a Conservation Innovation Grant (CIG), and the City's watershed program provided \$62,500 and \$10,000 in-kind with staff time and monitoring. An interpretive trail will be built along the site as well with a \$1,800 grant coming from the Illinois Prairie Community Foundation and with \$2,000 coming from McLean County Soil and Water Conservation District (MCSWCD)/City of Bloomington watershed program. The Water Department funds the MCSWCD soil conservationist each year as it has for nearly 20 years. McLean County Parks will be contributing as well by building bridges over the stream at the site.

Dr. David Kovacic, a well-known wetland scientist at the University of Illinois will be working with the City on monitoring the paired watershed sites (one with the wetland and grass waterway, one without), in support of the City of Bloomington/The Nature Conservancy/Environmental Defense Fund drinking watersheds project. The City already participates in a wetlands project on the Mackinaw River near Lexington.



Evergreen Lake Reservoir Constructed Wetland Site

Parks cont...

Zoo Division

Revenue and Attendance

December 2012: 3,103 (3rd best December) December 2011: 2,656

Attendance was down 5.7% for the current fiscal year compared to last year's attendance. The fiscal year 2011-2012 was the third best year in history.

Education Revenue

December 2012: \$2,595.50 December 2011: \$1,754.00

Revenue from education program fees and rentals was down 14% for the fiscal year compared to last year. 2011-2012 was the best year in Zoo history in revenue raised through education and rental programs.

Concessions, Carousel, and Animal Food Sales

December 2012: \$669.77 December 2011: \$378.23

Revenue from Concessions, Carousel, and Animal Food sales in down 1.1% for the current fiscal year compared to last year's numbers.

Animal Collection

- Acquisitions—animals added to collection by transaction or birth/hatch
 - o 2 male, 4 female Norway Rat
 - o 2 female, 1 unknown sex Crocodile Skins
 - 6 female Box Turtles
- Dispositions
 - 1 Jade-Headed Buffalo Beetle
 - 1 male Short-Tailed Opossum
 - 1 female Burrowing Owl
 - 1 Blue Poison Dart Frog
 - 1 Golden Mantella
- 2 male Red-Capped Cardinals cleared quarantine, one into the Tropical Rain Forest and one into an exhibit in the Katthoefer Animal Building.

Staff

- Worked on animal transactions (4 pending)
- Hosted the special even Breakfast with Santa and the Reindeer
- Hosted the special event Wild Lights. This year, the event lasted two nights instead of one. More than 1,300 attended this year compared to the less than 700 from last year. The event is one of the few times the Zoo is open at night. About 1,000 luminaries were around the Zoo along with many Christmas-themed activities.



Notes

- Hosted the sports writers/editors from the Pantagraph. They met Gremlin, the California Sea Lion, which has been competing in the newspaper's NFL prediction with the writers.
- Hosted the Bloomington-Normal Area Convention & Visitors Bureau staff. CVB staff had their holiday picture taken at the Zoo with Zoo's Reindeer. A tour was also given to their staff.

Cost Savings

- A programmable thermostat was installed in the main classroom. This change will allow the zoo to lower the temperature when the room is not in use.
- Interviewed and selected five spring semester interns for the animal department. Each intern will be at the Zoo for 640 hours, all total 3,200 hours during the spring semester.

ВСРА

EVENTS

The BCPA welcomed 9,311 people to 36 different events and activities in December.

The *Holiday Spectacular (Pantagraph)* made its fifth annual appearance at the BCPA with three performances December 7-9. This is a significant annual event for the BCPA as staff is deeply involved working with the show's producers to bring all of the elements of the production together.

Other Events in December

- 2-6 Holiday Spectacular rehearsals
- 13 USA Ballet rehearsal
- 15 Jack & Jill America Brunch with Santa
- 16 USA Ballet performance

Weekly Rehearsals and Lessons

Other weekly rehearsals and lessons were offered by: Holiday Spectacular Aaron Parlier Piano Studio Theaterscool Rob Goode Improvisation Class

Other activities

On December 7, Performing Arts Manager, Joel Aalberts gave an hour-long presentation about BCPA operations to members of this year's Leadership McLean County group, sponsored by the Chamber of Commerce.

BCPA Tech Crew sent in a large number of the stage curtains for fire proofing, as required by code.

An epoxy floor application and grout work was completed in the BCPA's kitchen.

Budget savings

Changes in BCPA facilities operations have been implemented to achieve a cost savings of approximately \$7,500 in FY13:

- The amount of water used in the BCPA's irrigation system was reduced this fall, bringing our irrigating schedule down to three days per week. Keeping the system at this level should save \$500 on the year.
- Room temperatures have been reset to slightly lower levels in the BCPA this winter in an effort to reduce gas costs. Projected savings: \$4,500.
- By reducing the run time of air handling units and developing new measures with staff to ensure lights are turned off in areas where staff is not working, cost savings are estimated at \$2,500 in electricity expenses this year.

Ecology Action Center McLean County Solid Waste Program

2012 Fourth Quarter Report

October 1 – December 31, 2012

The Ecology Action Center has completed the following items in fulfillment of the Solid Waste and Waste Reduction Education Program agreement of January 1, 2011.

Solid Waste Coordinator Activities

- Executive Director gave presentation entitled "Planning Zero Waste Special Events" at Illinois Counties Solid Waste Management Association annual meeting.
- Facilitated quarterly McLean County Solid Waste Technical Committee meetings and follow-up reporting to the McLean County Land Use Committee including special report on the 2012 Household Hazardous Waste effort.
- Initiated 2013 McLean County School Recycling Grants program, soliciting applications from all public and private McLean County Schools.
- Ongoing administration and promotion of Compact Fluorescent Lamp (CFL) recycling program with 3 drop-off points in Bloomington and Normal.
- Ongoing administration and promotion of Household Battery recycling program in conjunction with Interstate Batteries, Batteries Plus, and Springfield Electric (9,449 total pounds recycled in this quarter).
- Ongoing administration of Illinois Plastic Pot Recycling Program in cooperation with YouthBuild McLean County.
- Ongoing EAC Executive Director participation in the statewide Illinois Recycling Association Board of Directors, including participation in coordinating the annual statewide recycling conference.
- Consulted Village of Heyworth on regulations pertaining to electronics disposal in Ilinois and options for local residents for proper recycling of consumer electronics.

Household Hazardous Waste (HHW) Collection Activities

- Follow up story/interview on results of September HHW Collection event aired on WJBC and in the Pantagraph.
- Generated post-event report on the attendance, hazardous waste volumes, and final budget of the 2012 Household Hazardous Waste Collection and shared with the Solid Waste Technical Committee, the City of Bloomington, the Town of Normal, and McLean County's Land Use Commmittee.
- Gave presentations on Household Hazardous Waste, Electronics Recycling, pharmecuticals disposal, and related topics for University Club (30 participants).

Bloomington Outreach

- Earth Schools Recycling and Waste Reduction 4th grade Presentations:
 - Washington (3 programs, 80 participants), Fox Creek (3 programs, 82 participants), Bent (3 programs, 70 students), Cedar Ridge (2 programs, 53 participants), Benjamin (4 programs, 120 participants), Northpoint (4 programs, 117 participants)
- Scout activities:
 - Garbage Monster program for Daisy Scouts at Fox Creek (1 program, 16 participants)

Normal Outreach

- Earth Schools Recycling and Waste Reduction Fourth Grade Presentations:
 - Parkside (2 programs, 49 participants), Sugar Creek (2 programs, 50 participants), Prairieland (3 programs, 103 participants), Grove (4 programs, 110 participants), Colene Hoose (3 programs, 82 participants), and Oakdale (3 programs, 79 participants)
- Scout activities:
 - Waste Reduction/Recycling program for Prairieland Cub Scouts (1 program, 30 participants)
 - Waste Reduction/Recycling program for Epiphany Cub Scouts (1 program, 26 participants)
- Community solid waste reduction programs and information booths:
 - Information table including recycling and waste reduction at Town of Normal Wellness Fair (50 people)

McLean County Outreach

• Earth Schools Recycling and Waste Reduction Fourth Grade Presentations:

Towanda Elementary (1 program, 20 participants), and Hudson (2 programs, 56 participants)

- Recycling and Waste Reduction Program for MECCA Christian School (10 participants)
- Presentations for biology class at Heartland Community College including discussion of waste reduction and
 - recycling issues, plus hands-on recycling at plastic garden pot program (2 programs, 50 participants)
- Community solid waste reduction programs and information booths:
 - Mitsubishi Wellness Fair (200 people)
 - ISU Wellness Fair (150 people)
- Produced quarterly issue of EAC paper newsletter featuring solid waste issues among other topics. Mailed to approximately 230 households each issue and made available as free download on EAC website.
- Administration and promotion of McFreecycle, a free listserv on the internet for the free exchange of materials in McLean County to avoid disposal of useable items. (1507 current members with an average of 806 messages exchanged monthly).
- Answered phone calls and other inquires about the disposal of household hazardous waste and recycling (75 inquiries about recycling/waste disposal, 78 inquiries about household hazardous waste, and 62 inquiries about electronics recycling).
- Talking Trash teacher newsletter sent out electronically to 106 subscribers as a resource for educators on solid waste issues.
- Co-coordinated America Recycles Day Mega Recycling Event at Illinois Wesleyan University. Over 706 households recycled thousands of pounds of electronics, textiles, light bulbs, batteries and garden pots. Each participant was given information about recycling these items year anytime and also updates about the Household Hazardous Waste collection.
- EAC featured on WGLT's Uncommon Knowledge program about recycling and upcycling.
- Sent EAC Action News email newsletter to 880 email addresses to promote Bloomington's new recycling carts, and the America Recycles Day MEGA Recycling Event.
- Sent EAC Action News email newsletter to 900 email addresses to promote holiday recycling.
- Promoted holiday waste reduction and recycling through press releases and social media, resulting in stories in the Pantagraph and on WGLT.
- Promoted waste reduction, recycling, composting and proper disposal of household hazardous wastes through social media. EAC posted 47 messages on its Facebook page and Twitter account on solid waste topics, with a resulting 16,049 views of these posts.

Ecology Action Center McLean County Solid Waste Program

2012 Annual Report

January 1, 2012 – December, 2012

The Ecology Action Center has completed the following items in fulfillment of the Solid Waste and Waste Reduction Education Program agreement of January 1, 2011.

Household Hazardous Waste (HHW) Collection

- Coordinated first-ever locally funded Household Hazardous Waste Collection from start to finish. Raised nearly \$150,000 in funding from local municipalities, businesses, individuals, and churches; hired a hazardous waste contractor; recruited and coordinated nearly 80 volunteers putting in approximately 350 hours of work; and facilitated the entry of nearly 2000 cars and safe disposal of 161,000 pounds of household hazardous wastes.
- All residents participating in the HHW event received a handout detailing local options for diposal of some HHW items as well as detailed instructions on safe disposal of non-hazardous latex paint. This handout was also posted to the EAC website immediately following the event.
- Extensive media coverage of HHW fundraising campaign and pre-event news stories including repeated interviews and feature stories on WGLT, WJBC, WMBD TV, and the Bloomington Pantagraph. WGLT's Uncommon Knowledge program focused on Household Hazardous Wastes with the Ecology Action Center for two separate epsiodes. Follow up stories and interviews on results of HHW Collection event aired on WJBC, WGLT, and in the Pantagraph.
- Through paid advertisements and media sponsors Radio Bloomington, WGLT, Bloomington Pantagraph, and Connoisseur Media hundreds of promotional spots and event advertisements reached thousands of local residents.
- Sent postal mailing about HHW issues to 7500 households in McLean County.
- Provided information booth at Bloomington Farmer's Market on three dates with Household Hazardous Waste information (60) as well as booth at the and the Chamber of Commerce Non-profit Showcase (25).
- Aired HHW info spots on WGLT and WJBC reaching over 30,000 listeners.
- Sent HHW email message to 995 subscribers, covering HHW fund and safe alternatives to using hazardous materials.
- HHW Collection Event postcard sent to 155 people on HHW notification mailing list.
- Generated post-event report on the attendance, hazardous waste volumes, and final budget of the 2012 Household Hazardous Waste Collection and shared with the Solid Waste Technical Committee, the City of Bloomington, the Town of Normal, and McLean County's Land Use Commmittee.
- Gave presentations on Household Hazardous Waste, Electronics Recycling, pharmecuticals disposal, and related topics for Bloomington Downtown Rotary and the Bloomington-Normal Women's Club (50 participants). B-N Jaycees (12) McLean County Museum of History Lunch and Learn (25), ISLWE workshop (4) Daybreak Rotary (30), Dimmit's Grove Neighborhood Association (10), State Farm employees (25), First Presbyterian Church (12), Northwest Neighborhood Association (20), Old North Neighborhood Association (12 Particpants) Normal Rotary Club (45), Neighbors Association of Normal (25), Young Men's Club (60), Delta Kappa Gamma (40), and the ISU University Club (30)
- Answered a record 175 calls specifically about HHW. These one-on-one conversations enabled us to provide extensive information to specific questions, expand residents' understanding of HHW issues and encourage participation in the collection event.

Solid Waste Coordinator Activities

- Surveyed area waste haulers, recyclers, municipalities, and institutions to gather data for annual calculation of county-wide municipal solid waste generation rate and recycling rate. Official rates were reported to the Illinois EPA as well as announced publicly.
- Executive Director gave presentation entitled "Planning Zero Waste Special Events" at Illinois Counties Solid Waste Management Association annual meeting.
- Provided testimony at Normal Town Council meeting on documented local demand for curbside recycling per EAC's 2011 Community Recycling Assessment performed by the ISU Stevenson Center. Attended Bloomington City Council meeting on recycling at request of city staff as resource.
- Participated in statewide Illinois Electronics Recycling Summit.
- Drafted Five Year Update to the McLean County Integrated Solid Waste Plan, summarizing solid waste efforts for the past five years for the McLean County community and setting goals and objectives for the next five years. The Five Year Update

to the ISWP was approved by the McLean County Board September 18, 2012 and then submitted to the Illinois EPA in accordance with the Illinois Solid Waste Planning Act.

- Coordinated McLean County small municipality recycling grants program, resulting in \$2,450 in support for recycling programs awarded to the communities of Downs, Arrowsmith, Carlock, Heyworth, Lexington, Colfax, and Hudson.
- Coordinated McLean County schools recycling program, resulting in \$2,800 in support for recycling programs awarded to Colene Hoose Elementary School, Sheridan Elementary School, Holy Trinity Elementary School, St. Mary's School, Evans Junior High School, Hammit Junior/Senior High School, and Hudson Elementary School.
- Facilitated quarterly McLean County Solid Waste Technical Committee meetings and follow-up reporting to the McLean County Land Use Committee including special report on the 2012 Household Hazardous Waste effort.
- Conducted Uptown Normal Recycling Survey of business owners.
- Toured new Henson Disposal Construction and Demolition Recycling facility and produced video tour for public promotion of this new recycling resource.
- Interviewed on WJBC about county's waste generation and overall recycling rate.
- Ongoing administration and promotion of Compact Fluorescent Lamp (CFL) recycling program with 3 drop-off points in Bloomington and Normal.
- Ongoing administration and promotion of Household Battery recycling program in conjunction with Interstate Batteries, Batteries Plus, and Springfield Electric (25,279 total pounds recycled in this year).
- Ongoing administration of Illinois Plastic Pot Recycling Program in cooperation with YouthBuild McLean County.
- Attended "Expanding Construction and Demolition Waste Diversion Opportunities in Central Illinois" workshop.
- Ongoing EAC Executive Director participation in the statewide Illinois Recycling Association Board of Directors, including participation in coordinating the annual statewide recycling conference.
- Hosted Illinois Recycing Association's Board of Directors meeting.
- Performed annual residential waste audit to determine trends in waste generation and usage of local recycling programs.
- Consulted Village of Heyworth on regulations pertaining to electronics disposal in Ilinois and options for local residents for proper recycling of consumer electronics.

Bloomington Outreach

- Earth Schools Recycling and Waste Reduction 4th grade Presentations:
 - Washington, Fox Creek, Bent, Cedar Ridge, Benjamin, Northpoint and Cornerstone Christian Academy (24 programs, 627 participants)
- Other K-12 School activities:
 - o Compost information at Washington School Family Science Night (50 participants)
 - Recycling and Waste Reduction Program at Central Catholic High School (18 participants)
- Preschool Garbage Monster Presentations:
 - LaPetite Academy (1 presentations, 20 participants), Children's Home (1 presentations, 15 participants)
- Scout activities:
 - Garbage Monster program for Daisy Scouts at Fox Creek (1 program, 16 participants)
- University Programs:
 - IWU Go Green Event provided recycling information
 - Community solid waste reduction programs and information booths:
 - Country Financial Health Fair (125)
 - o Growmark Health Fair (110)
 - City of Bloomington Health Fair (100)
 - Taste of the West Westside Bloomington event, provided recycling information and activities (50)
 - Bloomington Cultural Festival (50)
 - Bloomington Farmer's Market (75)
- Library Programs:
 - Food waste reduction and compost presentation at Bloomington Library (55 participants)
- Presentation for First United Methodist group (30 particpants) and Unitarian youth camp group (27 particpants) with emphasis on waste reduction
- EAC Committee from Multi-Cultural Leadership Program hosted Recycle Fest at Western Avenue Community Center with partners City of Bloomington and Midwest Fiber (75 participants).
- Hosted Freecycle Free-For-All event at White Oak Park to encourage reuse of materials instead of disposal (95 participants); good coverage with follow up article in Pantagraph.

Normal Outreach

- Earth Schools Recycling and Waste Reduction Fourth Grade Presentations:
 - Parkside, Calvary Christian, Fairview, Glenn, Sugar Creek, Prairieland, Grove, Colene Hoose and Oakdale (22 programs, 589 participants)
- Other K-12 School activities:
 - McLean County COMPACT Partnership with Kingsley Junior High classroom programs focused on solid waste and field trip to Midwest Fiber's single stream sorting facility (8 programs, 75 participants)
- Preschool activities:
 - Waste Reduction/Recycling program for Mulberry School (2 programs, 45 participants)
 - Garbage Monster presentation for Chesterbrook (1 presentation, 25 participants)
- Scout Waste Reduction/Recycling programs:
 - Cub Scouts (1 program, 13 participants)
 - Oakdale Cub Scouts (1 program, 70 participants)
 - Oakdale Brownies (1 program, 25 participants)
 - Prairieland Cub Scouts (1 program, 30 participants)
 - Epiphany Cub Scouts (1 program, 26 participants)
- University Solid Waste programs:
 - Booth at ISU Earth Day event (40 participants)
 - Presentation for ISU student environmental club (50 participants)
- Community solid waste reduction programs and information booths:
 - Presentation for First United Methodist group with emphasis on waste reduction (30 participants).
 - Booth at Sugar Creek Arts Festival (94 people)
 - Booth at Sweet Corn/Blues Festival (62 people)
 - Table at Town of Normal Wellness Fair (50 people)
- Library Programs:
 - Food waste reduction and compost presentation at Normal Library (40 participants)
- EAC's Eco Action Camp EAC focus on solid waste issues students toured MidWest Fiber plant, participated in Plastic Garden Pot recycling program, and employing waste-free lunch principles. (12 students, 5 days of solid-waste related activities)
- Composting Workshop (4 participants).
- Hosted Freecycle Free-For-All waste reduction event at Anderson Park to encourage reuse of materials instead of disposal (120 participants).

McLean County Outreach

- Earth Schools Recycling and Waste Reduction Fourth Grade Presentations:
 - Carlock, Towanda, and Hudson schools (6 programs, 107 participants)
- Other K-12 School activities:
 - Program for MECCA Christian School (10 participants)
- University Programs:
 - Presentation at Heartland Community College (2 programs, 40 participants)
 - Presentations for biology class at Heartland Community College including discussion of waste reduction and recycling issues, plus hands-on recycling at plastic garden pot program (2 programs, 50 participants)
 - Worked with representatives from ISU, Town of Normal, Home Sweet Home Ministries, Recycling Furniture for Families and the Habitat For Humanity ReStore to create a University Move-Out initiative to provide students who are moving out of dorms and apartments with resources to donate useful items to charity instead of sending them to the landfill. Received great media coverage of efforts.
- Community solid waste reduction programs and information booths:
 - Presentation at American Business Women's Association meeting (10 participants)
 - Booth at McLean County Chamber of Commerce non-profit showcase (30 people)
 - Paper making/recycling education at ISU Family Science Day (450 people)
 - BroMenn Earth Day Fair (125 people)
 - Mitsubishi Wellness Fair (200 people)
 - We Care Twin Cities Run Expo
 - ISU Wellness Fair (150 people)
- Summer Library Programs about food waste reduction and composting:

Crumbaugh Library (LeRoy), Towanda Library, Chenoa Library, McLean Library, Heyworth Library, Lexington Library, Carlock Library, and Danvers Library (8 programs, 240 participants)

- Produced four quarterly issues of EAC paper newsletter featuring solid waste issues among other topics. Mailed to approximately 250 households each issue and made available as free download on EAC website.
- Loan of Clear Stream recycling containers for community 5K running event in Carlock.
- Loan of Clear Stream recycling containers for McLean County Fair.
- Administration and promotion of McFreecycle, a free listserv on the internet for the free exchange of materials in McLean County to avoid disposal of useable items. (1623 current members with an average of 837 messages exchanged monthly).
- Updated county-wide recycling information at www.ecologyactioncenter.org and www.Earth911.com as well as submission of local recycling data to the new statewide EcoPoint website hosted by the Illinois Recycling Association.
- Answered phone calls and other inquires about the disposal of household hazardous waste and recycling (254 inquiries about recycling/waste disposal, 384 inquiries about household hazardous waste, and 245 inquiries about electronics recycling).
- Gave multiple interviews in the local media about community recycling including WJBC radio, multiple articles in the the Bloomington Pantagraph, and the ISU Vidette.
- Met with international delegation from China to discuss solid waste and other issues.
- Assistant Director participated in statewide composting seminar in Springfield.
- Awarded the annual McLean County Green Awards at the April Illinois Sustainable Living and Wellness Expo. The McLean County Waste Reduction and Recycling Award recognized the ISU Student Bio-diesel project and the McLean County World of Difference Award was presented to Sugar Grove Nature Center.
- Co-sponsored the Illinois Sustainable Living and Wellness Expo (ISLWE) at IWU. This year's event was purposefully designed to model "zero-waste" event planning: much of the literature was presented electronically instead of paper hand-outs, food service items were washable instead of disposable, vendors were encouraged to not distribute extraneous trinkets. Less than one bag of total trash was collected at this event which had over 4300 participants.
- Coordinated the "Renewable Fashion Challenge" at ISLWE to encourage the re-use of textiles rather than buying new.
- Mega-Recycling Event held at ISLWE collecting electronics, clothing, shoes, plastic garden pots, light bulbs and batteries from 221 families.
- Participated in Bloomington-Normal Clean Up Day in April, removing trash from a 1.6 mile stretch of Sugar Creek from Tipton Park to Audubon Gardens.
- Two issues of Talking Trash teacher newsletter sent out electronically to 106 subscribers as a resource for educators on solid waste issues.
- Coordinated America Recycles Day Mega Recycling Event in parternship with Illinois Wesleyan University in November. Over 706 households recycled thousands of pounds of electronics, textiles, light bulbs, batteries and garden pots. Each participant was given information about recycling these items year anytime and also updates about the Household Hazardous Waste collection.
- EAC featured on WGLT's Uncommon Knowledge program about recycling and upcycling.
- Sent ten EAC Action News email newsletters to over 900 email addresses to promote general recycling and waste reduction; issues were also targeted to timely events such as HHW, new municipal recycling procedures, mega recycling events, holiday waste and more.
- Promoted holiday waste reduction and recycling through press releases and social media, resulting in stories in the Pantagraph and on WGLT.
- Promoted waste reduction, recycling, composting and proper disposal of household hazardous wastes through social media. EAC posted 132 messages on its Facebook page and Twitter account on solid waste topics, with a resulting 38,663 views of these posts.



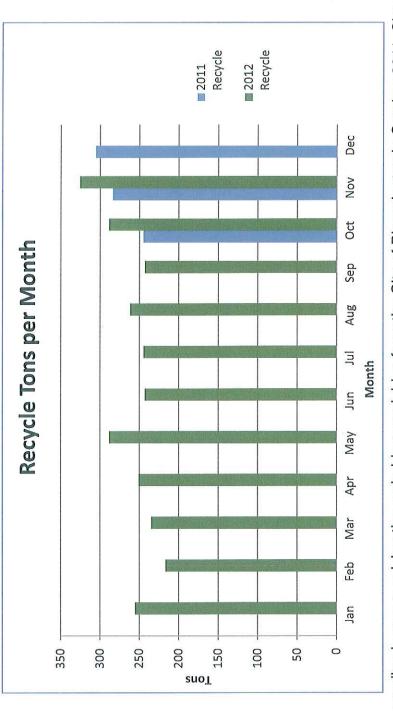
Recycling Performance Annual Review

City of Bloomington, Illinois and Midwest Fiber Recycling December 11, 2012





Snapshot of Recycle Tonnage



Midwest Fiber Recycling began receiving the curbside recyclables from the City of Bloomington in October 2011. Since then, we have increased outreach and media about the new cart program and an increased outreach and educational effort from Midwest Fiber. We seen recycle tons increase by ~14% on average with much of this increase happening over the last few months. We attribute this to are excited to see even further increases as residents begin using and get used to the new carts.



Go Green. \$ave Green.

Education and Outreach

Presentations

- GAP/ Old Towne Neighborhood Association
- Founders Grove Neighborhood Association
- Little Jewels Day Care (2 locations)
- Dimmitts Grove Neighborhood Association
 - B/N Kiwanis Club

Westminster Village America Recycles Day

Summer Camp Programs

- Bloomington Parks and Rec.
- YMCA Day Camp
- Ecology Action Center Sustainable Education

Camp Tour

Tours and Information

- Boy Scouts Troop tour
- Bloomington Normal Recycle Information handout
 - Westminster Village Green Team
 - McLean County 4-H









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Go Green. Save Green.

MRF Operations Update

 Very Low Contamination levels! In the first 12 months we had a 6.7% residual level. In the first 4 months of our second operating year we have reduced that to 5.7%. This is less than half the national average!

NO rejected or downgraded loads on inbound loads.

• Tip floor expansion of 6,000 sq. ft. to accommodate increased volumes and servicing more trucks at once.

Added a public Single Stream drop- off at both Decatur and Normal locations

• Employ 25 local people in the Single Stream plant and an additional 26 people in the business plant at our Normal location.

Due to increased volume, we are planning to add a second shift in the near future to initially add 11 more full-time positions. This comes 18 months earlier than originally anticipated. Needles and medical waste continue to be an issue at the MRF. We are continuing to stop the system for needles an average of 100-125 per month.

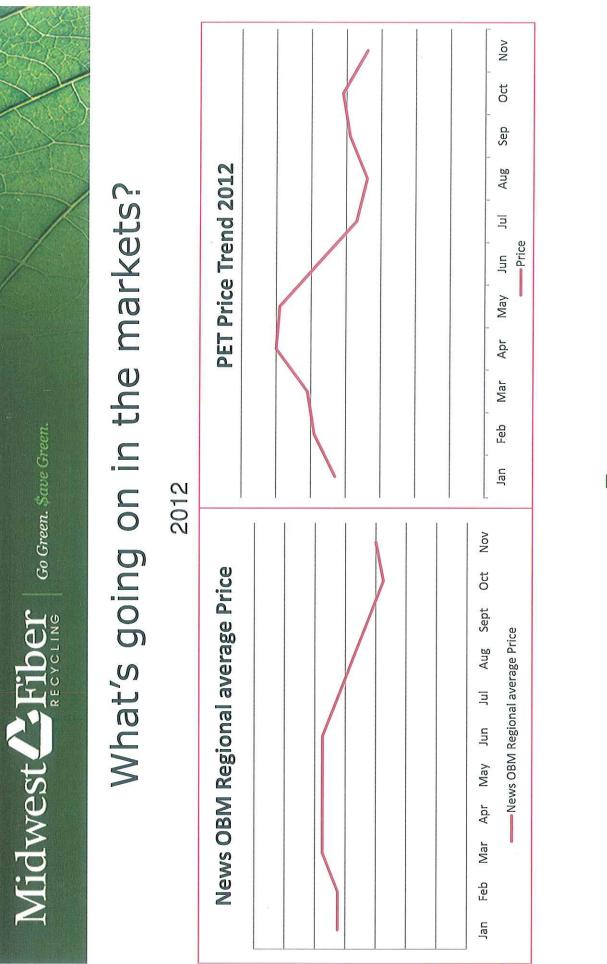
 Though we have been making efforts to increase knowledge of proper needle disposal such as: flyers to pharmacies, working with Haulers, mentioning in presentations, we continue to have an increasing number. We would like to work with you on getting information out to residents as well.











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What is the environmental impact?

Bloomington recycled 2,852.87 tons of material so far this year.

Based on the typical composition of Single Stream material you have saved:

- 48,499 trees
- 11,411,480 kWh of energy
- 149,766 pounds of mining waste
- 1,084,091 gallons of oil
- 171,172 pounds of air pollution
- 8,559 cubic yards of landfill space
- 19,970,090 gallons of water







Plan for the Next 6 Months

- Discuss City's Priorities and what we can do to help further your goals.
- educational and outreach plan, how the price for materials is devised, etc. Open discussions about a contract with more specifics about an

 Continue presentations and activities with Neighborhood Associations, Service Organizations, and Camp programs.

 Discuss plan for school program outreach, and plan for outreach to environmental clubs in schools.

Discuss possible Recycle Cart set-out competition



Ecology Action Center Stormwater Education and Public Participation Program for Bloomington-Normal and McLean County

2012 Annual Report: January 1-December 31, 2012

The Ecology Action Center has completed the following tasks as part of the Stormwater Education and Public Participation program:

Education Programs

- Clean Water Programs for 3rd grade classes at Benjamin, Bent, Calvary Christian, Cedar Ridge, Colene Hoose, Cornerstone Christian, Epiphany, Fairview, Fox Creek, Glenn, Grove, Holy Trinity, Hudson, Metcalf, Northpoint, Oakland, Parkside, Pepper Ridge, St. Mary's, Sheridan, Trinity Lutheran, Washington (57 classes, 1479 participants)
- Classroom presentation for Heartland Community College classes focusing on storm water issues (3 classes, 65 participants)
- Eco Action camp focused strongly on clean water issues and activities: creek exploration, storm drain stenciling, Yard Smart concepts, rain garden maintenance. (12 children, 5 days of programming)
- Presentations for ISU students including stormwater issues and Yard Smart (1 presentation, 50 students)

Informational Events and Presentations

- Co-sponsored Illinois Sustainable Living and Wellness Expo with Illinois Wesleyan University including exhibitors on clean water topics (4,300 participants).
- Presentation featuring clean water topics at First United Methodist Church (30 participants)
- Presentation for American Business Women's Association including clean water (10 participants)
- Presentation for Neighborhood Association of Normal including clean water (25 participants)
- Sugar Creek Art Festival, Sweet Corn Festival, & Bloomington Cultural Fest (5 days, 216 booth visitors)
- Informational booths including clean water protection, Yard Smart and stormwater runoff at
 - Vendor's Expo for the We Care Twin Cities Marathon (35 participants);
 - ISU Earth Day (40 participants);
 - Chamber of Commerce non-profit showcase (30 participants);
 - Wellness Fair at the Town of Normal (50 participants);
 - Wellness Fair at Advocate BroMenn (125 participants);
 - Wellness Fair at City of Bloomington (100 participants);
 - Wellness Fair at Country Companies (125 participants);
 - Wellness Fair at Growmark (110 participants);
 - Wellness Fair at ISU (150 participants);
 - Wellness Fair at Mitsubishi (200 participants)

Yard Smart Program

 Hosted Annual Yard Smart Garden Walk on June 23 showcasing area yards that utilize practices that reduce impact on clean water (65 participants). Had significant publicity on WGLT before event.

- Held 8 rain barrel making workshops with focus on stormwater runoff issues resulting in construction of 79 rain barrels.
- Developed and fabricated sign for Village of Hudson educating citizens about storm water runoff and water supply issues to be installed by creek in town park.
- Master Gardener's Home Lawn and Garden Day information booth on Yard Smart program, rain barrels, and stormwater runoff (65 participants)
- Yard Smart presentation at Master Gardener's Home Lawn & Garden Day (25 participants)
- Yard Smart presentation at State Farm's Cancer Survivor Group (30 participants)
- Yard Smart information booth at Fell Arboretum Plant Sale including rain barrels and vermicompost (25 participants)
- Yard Smart information booth at Glorious Garden Tour (25 participants)
- Davis Lodge Rain Garden weeded and mulched.
- EAC co-hosted presentation by nationally-known author Doug Tallamy about the benefits of choosing native plants for landscaping. EAC also staffed YardSmart booth at event. (100 participants)
- Clean water interpretive signage installed in Village of Hudson in public park near waterway. Signage message informs residents about the importance of reducing storm water runoff pollution.
- Answered 92 inquiries about YardSmart program, rain barrels, and stormwater issues

Other Efforts

- Storm drain stenciling: a total of 56 volunteers spent 143 hours painting 295 stormwater inlets and distributing information on stormwater runoff pollution and ways to reduce this pollution to 1489 homes in Normal and Bloomington (see attached map).
- Facilitation of McLean County Greenways Committee as Chair
- Ongoing participation in Watershed Plan Implementation Committee
- Participated in Bloomington-Normal Clean Up Week by removing trash from large section on Sugar Creek via canoe.
- Stormwater Runoff Awareness advertisements on 4 local radio stations WGLT, WJBC, WBNQ, and WBWN, reaching approximately 130,000 area listeners.
- Ongoing fundraising campaign to bring household hazardous waste collection back to McLean County in September 2012; resulting efforts are not only raising funds but raising awareness about improper disposal of wastes such as dumping.
- Coordinated first-ever locally funded Household Hazardous Waste Collection from start to finish. Raised nearly \$150,000 in funding from local municipalities, businesses, individuals, and churches; hired a hazardous waste contractor; recruited and coordinated nearly 80 volunteers putting in approximately 350 hours of work; and facilitated the entry of nearly 2000 cars and safe disposal of 161,000 pounds of household hazardous wastes.
- Sent EAC Action News to 900 email subscribers 10 times with information about clean water issues.
- New "mCLEANwater.org" watershed clearinghouse website finalized and launched after significant effort put into design, construction, content accumulation and indexing. This website will serve as a resource for residents and decision makers on clean water issues. The site includes a library of watershed reports and studies and a showcase of successful watershed protection projects; more content will be added to the site on an ongoing basis. Promotion of the new site will begin in 2013.

Storm Drain Stenciling 2012

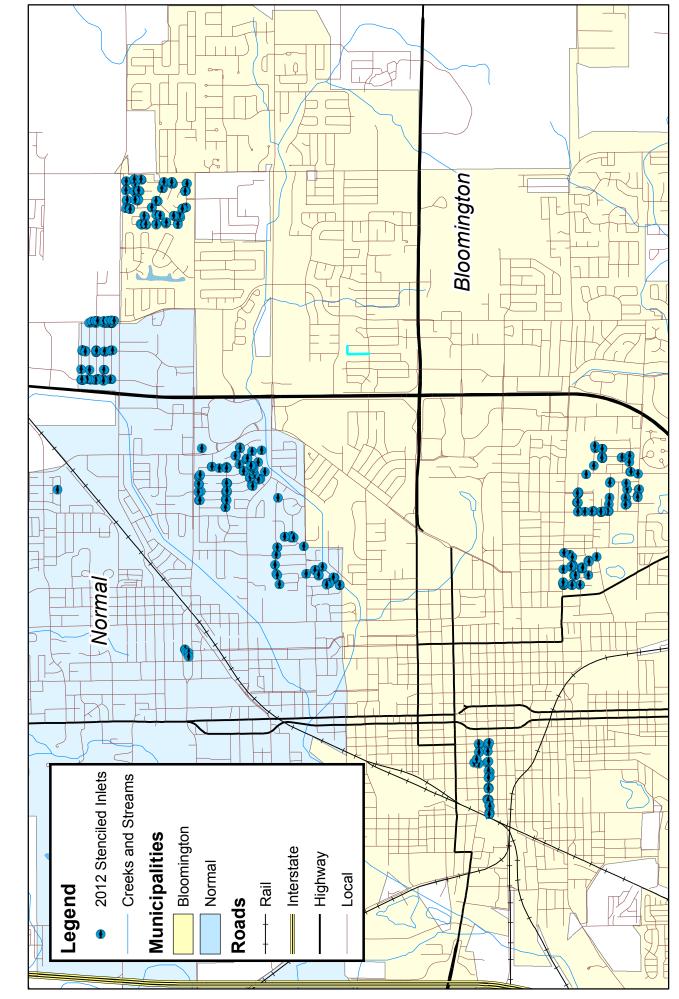
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Michael Brown 2012 Ecology Action Center



Ecology Action Center Stormwater Education and Public Participation Program for Bloomington-Normal

2012 Fourth Quarter Report

October 1-December 31, 2012

The Ecology Action Center has completed the following tasks as part of the Stormwater Education and Public Participation program:

Education Programs

- Clean Water Programs at Fairview and Washington Elementary Schools (6 programs, 154 participants)
- Classroom presentation for Heartland Community College classes focusing on storm water issues (1 class, 25 participants)

Informational Events and Presentations

- Informational booths including clean water protection, Yard Smart and stormwater runoff at
 - Wellness Fair at the Town of Normal (50 participants);
 - Wellness Fair at ISU (150 participants);
 - Wellness Fair at Mitsubishi (200 participants)

Yard Smart Program

- EAC co-hosted presentation by nationally-known author Doug Tallamy about the benefits of choosing native plants for landscaping. EAC also staffed YardSmart booth at event. (100 participants)
- Clean water interpretive signage installed in Village of Hudson in public park near waterway. Signage message informs residents about the importance of reducing storm water runoff pollution.
- Answered 32 inquiries about YardSmart program, rain barrels, and stormwater issues.

Other Efforts

- Storm water runoff education program presented to university students; these students then assisted with storm drain stenciling independently (5 participants)
- Storm drain stenciling: a total of 5 volunteers spent 25 hours painting 50 stormwater inlets and distributing information on stormwater runoff pollution and ways to reduce this pollution to 250 homes in Bloomington (see attached map).
- Facilitation of McLean County Greenways Committee as Chair
- Sent EAC Action News to 880 email subscribers with information about clean water issues.
- "mCLEANwater.org" watershed clearinghouse website finalized and launched. This website will serve as a resource for residents and decision makers on clean water issues. The site includes a library of watershed reports and studies and a showcase of successful watershed protection projects; more content will be added to the site on an ongoing basis. Promotion of the new site will begin in 2013.



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Michael Brown 2012

