

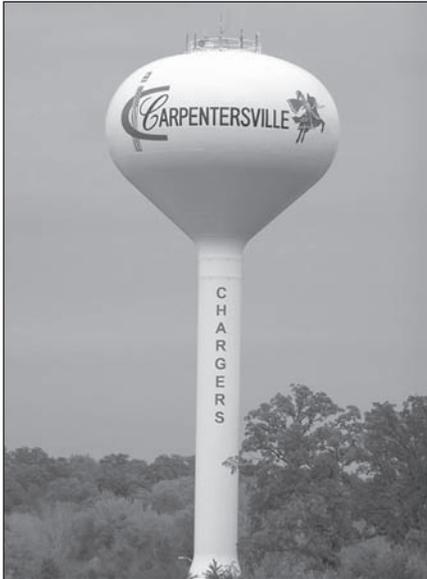
## SPECIAL PARTIAL CENSUS

The Census Bureau is going to be conducting the Census in Winchester Glen throughout the month of June. Please be on the lookout for the enumerators and cooperate with them as best as you can. Let's help get an accurate picture of the current population! Any questions can be directed to Jeffrey Monteleone at (224) 293-1609.

## FOCUS NEWSLETTER

Summer 2016

## THE FLINT MICHIGAN WATER CRISIS



The Flint Michigan water crisis began in April 2014. In an effort to save approximately \$5 million over a two year period, Flint switched from purchasing Lake Huron water, treated and supplied by the City of Detroit, to utilizing Flint River water which was treated and distributed by the City of Flint. This was intended to be a short term plan as the City of Flint joined the Karegnondi Water Authority (K.W.A.) in 2013. Future plans of the K.W.A. was to construct an intake pipeline from Lake Huron and distribute untreated raw water to its membership which included the City of Flint. Flint would then treat and distribute Lake Huron water to its customers. The pipeline is currently under construction and expected to be completed by the end of 2016.

Due to the water quality of the Flint River, lead within plumbing fixtures, solder and water service pipes began to leach (dissolve) into the water system causing high levels of lead. It was later discovered that the treatment additive orthophosphate was being omitted from the water treatment process. The addition of orthophosphate is essential when water quality is conducive to the leaching process as it provides a protective coating to the exposed lead and prevents leaching from occurring. During this time Flint also experienced orange colored water caused by excessive corrosion of cast iron water mains resulting from high concentration of chloride within the Flint River. In October 2015, Flint switched back to Detroit water and is now adding orthophosphate to aid in reversing the leaching process. How long the coating process takes to lower lead levels remains unclear.

Compared to Flint Michigan, Carpentersville has a very reliable water source (shallow wells) with no plans of changing to a different source such as the Fox River. Small levels of phosphate specifically blended for Carpentersville's water is added during the treatment process, and has been effective in preventing lead from leaching into the water supply. This has been confirmed through years of the Federal Environmental Protection Agency mandated testing of water from homes with lead service pipes or lead base solder. If you have any questions or concerns related to water quality, please contact the Water Treatment Facility at (847) 551- 3492.

## MOVIES IN THE PARK 2016



## 2016 SPECIAL EVENTS

**June 3rd**

*Movies in the Park: Inside Out*

**June 11th**

*Community Yard Sale*

**July 8th**

*Movies in the Park: Minions*

**July 23rd - 24th**

*Slide-the-City (Main Street)*

**July 29th**

*Movies in the Park Star Wars: The Force Awakens*

**August 6th - 7th**

*Civil War Reenactment\**

**August 19th - 21st**

*Rock the Fox*

**August 26th**

*Zootopia*

Movies in the Park brought to you by  
Carpentersville's H2O Church

**\*VOLUNTEERS NEEDED FOR THE CIVIL WAR REENACTMENT!**  
Contact Bob Cole at (224) 293-1600 to volunteer.

## ENGINEERING DIVISION PROJECT INFORMATION

### 2016 CONSTRUCTION / STUDY & DESIGN PHASE PROJECTS

#### **Carpenter Creek Restoration Project**

Construction has started on floodplain improvements along Carpenter Creek from Maple Avenue to 1300+/- upstream. These improvements will remove approximately 40 structures out of the existing floodplain, reduce nonpoint source pollution and increase water quality. Two separate IEPA grant applications (Section 319 & IGIG) were submitted. The Village was successful in receiving \$628,000 towards the estimated total costs of \$1.1M for all improvements. Construction is anticipated to be completed late spring.

#### **2016 MFT / CDBG Resurfacing & Sidewalk Program**

Staff will be working on the in-house design for roadway improvement to Sioux Ave. from Papoose and Navajo, Greenwood Ave. from Greenwood Ct. to Maple Ave., Caddy Ave., from Ball to Hazard and Wren Rd. from Fairway to Hazard. This work will be funded 50% with Motor Fuel Tax funds and 50% CDBG funds received through a grant from Kane County Office of Community Reinvestment. Improvements include: removal and replacement of existing carriageway, curb and gutter, ADA compliant upgrades, 2 inch asphalt resurfacing, select base repair and pavement markings.

#### **2016 MFT Resurfacing & Sidewalk Program**

Staff will be working on the in-house design for roadway improvement to select streets within the Providence Point Subdivision. This work will be funded with Motor Fuel Tax funds. Improvements include: removal and replacement of existing carriageway, curb and gutter, ADA compliant upgrades, 2 inch asphalt resurfacing, select base repair and pavement markings.

#### **Riversview Drive & Culvert Improvement Project**

Design is underway for roadway improvement to Riversview Drive and the replacement of the existing failing culvert. This work includes topographic survey, floodplain/floodway modeling, culvert design, and permitting. Construction is tentatively scheduled for summer of 2016.

#### **Williams Road Storm Sewer Study & Design**

This spring, a preliminary engineering study and final design began to evaluate the existing storm sewer along Williams Road north of Kings Road. The study and design will provide a drainage study, construction costs, and final design.

#### **Huntley Road Reconstruction Project (Elm to Sleepy Hollow)**

Final Design is underway. This project is being completed jointly with Village of West Dundee. Roadway improvements include roadway reconstruction and widening, new storm sewer, new bike path improvements, and new traffic signals at Elm and Huntley Road. Construction is anticipated to begin winter 2016/2017. This work will be funded largely with grant funding through the Kane-Kendal Council of Mayors – Surface Transportation Program (KKCOM-STP).

#### **Route 31 at Huntley / Main Intersection Improvement Project**

Final Design is 80% complete and Right-of-Way acquisition is ongoing. Roadway improvements include intersection and approach widening/reconstruction and new traffic signals at Rte-31 and Huntley Road. Intersection and approach widening/reconstruction will be completed at Main Street and Lincoln Ave., as well as the reconstruction of the Main Street hill section. Construction is anticipated to begin winter 2016/2017. This work will be funded largely with grant funding through the Congestion Mitigation Air Quality (CMAQ) program and Kane-Kendal Council of Mayors – Surface Transportation Program (KKCOM-STP).

#### **Washington & Main Streets Intersection Improvement Study**

Preliminary engineering is approximately 75% complete that will study environmental issues, stormwater concerns, accident data, traffic patterns, parking and other related items. Once complete, the study will provide recommendations for future improvements during final design improvements for this intersection.

#### **Washington & Spring Streets Culvert Improvement Project**

Design is underway for the proposed culvert improvements. This work includes topographic survey, floodplain/floodway modeling, culvert design, and permitting. The completion of larger culverts and creek bank restoration would revise the floodplain map removing several parcels out of the floodplain. Construction is tentatively scheduled for fall of 2016.

#### **Hopi Lane Storm Sewer Study**

This spring, a preliminary engineering study began to evaluate the existing storm sewer in areas near the northeast corner of IL-25 and Hopi Lane. The study will provide construction costs, design options, and recommended construction phasing. Once complete, the study will be used for the final design in 2017.

Questions about these projects should be directed to Ed Szydlowski, Engineering Manager, at the Village of Carpentersville Community Development Department at (224) 293-1637

## WOULD YOU LIKE TO REPORT A STREET LIGHT OUTAGE OR POTHOLE?

Try the Village's new webpage for reporting Street Light Outages and Potholes. The reporting webpage can be accessed by clicking on the "Report Street Light Outage/Pothole" icon that is located in the lower left hand corner on the Village's homepage.

Report Street Light  
Outage / Pothole

By clicking on the icon, a link will take you to a "fillable" form that can be used to report Street Light Outages or a Problem Pothole. Simply complete the required information and hit the "Submit" button at the bottom of the page. Please note that you will still be able to contact the Public Works Department directly at 1-847-836-2464 to report Street Light Outages and Potholes.

Having trouble finding a street light pole number, simply locate the Village's interactive map and select the street light icon that has an issue. Once selected, a pop-up will display the correct pole number. (See below, Example: 17B-26).



### Village Phone Numbers

Police or Fire Emergency  
911

Village Hall  
(847) 426-3439

Fire Non-Emergency  
(847) 426-2131

Finance/Water Billing  
(847) 551-3476

Community Development  
(Code Enforcement or Building Department)  
(847) 551-3478

Anonymous Code Violation Tip Line  
(847) 426-9600

Engineering Division  
(847) 551-3480

Police Non-Emergency  
(847) 551-3481

Anonymous Crime Tip Line  
(847) 551-3488

Public Works  
(Street Light Outage)  
(847) 836-2464

Wastewater Facility  
(847) 551-3490

Water Facility  
(847) 551-3492

Underground Division  
(847) 551-3493

Street Division  
(847) 551-3495

Report Pot Hole Locations  
(847) 836-2464

After hours or weekend sewer backups  
or water problems requiring Village response  
(847) 428-8784

## NOISE VIOLATIONS

The Village Board amended the Carpentersville Municipal Code regarding noise violations at the May 19, 2015 Board Meeting. The amended ordinance allowed for an increased fine schedule and the issuance of a citation to the owner of the house in violation if needed to do so to address the behavior. **The new fine schedule is as follows:** • \$250 for the first offense. • \$500 for the second offense. • \$1,000 for the third and greater offense.

In practice, the Police Department has given verbal warnings to offending individuals and/or households to address a noise violation or complaint of a noise violation. When the violation continues beyond a verbal warning or an address has been given a verbal warning in the recent past, officers have issued citations for noise violations. The Police Department has responded to over 740 noise complaints between May 2015 and March 2016. During that same time period, officers have issued 13 citations for noise violations.

### Amplified Sound—Residential Properties.

No person shall cause, allow or permit the operation of any sound amplification device between the hours of **10:00 p.m. and 7:00 a.m.** daily, which is plainly audible for a period of one minute or longer on any residential property at a distance of **twenty-five (25) feet or more** when measured from the source property line or, when the source is generated from public property when measured from the source location.

No person shall cause, allow or permit the operation of any sound amplification device between the hours of **7:00 a.m. and 10:00 p.m.** daily, which is plainly audible for a period of one minute or longer on any residential property at a distance of **seventy-five (75) feet or more** when measured from the source property line, or, when the source is generated from public property when measured from the source location.

The owners and tenants of residential property shall be jointly and severally responsible for compliance with this subsection A.

Vehicles are also regulated under the Village Municipal Code for noise violations. In 2015 the Police Department issued a total of 78 written warnings and citations for loud mufflers or amplified sound from a motor vehicle.

### Amplified Sound—Motor Vehicles.

No person shall cause, allow or permit the operation of any sound amplification device from any motor vehicle which is plainly audible at a distance of **seventy-five (75) feet or more** from the motor vehicle.

This provision shall not apply to any sound amplification device being operated by an authorized emergency vehicle.

## Did You Know?

Did you know that the Village of Carpentersville maintains a Municipal Separate Storm Sewer System (MS4) and manages the quality and quantity of stormwater discharge in compliance with the National Pollution Discharge Elimination System (NPDES) Phase II Permit? This program is the result of an amendment to the Clean Water Act in 1987 and was instituted to reduce pollutants from entering our streams and rivers.

### Ways You Can Help Protect Our Water from Pollution

As stormwater flows over driveways, lawns, and sidewalks, it picks up debris, chemicals, dirt, and other pollutants. The polluted water flows through a storm sewer system or directly to a lake, stream, river, wetland, or coastal water. This drainage discharges untreated into the water bodies we use for swimming, fishing, and providing drinking water. Homeowners can do their part in protecting our waters by keeping common pollutants like pesticides, pet waste, grass clippings, and automotive fluids off the ground with Healthy Household Habits for Clean Water:

#### Vehicle and Garage

- Use a commercial car wash to minimize the amount of dirty, soapy water on the pavement.
- Check your car, boat, motorcycle, and other machinery for leaks and spills. Make repairs as soon as possible.
- Clean up spilled fluids with an absorbent material like kitty litter or sand. Properly dispose of the absorbent material.
- Recycle used oil and other automotive fluids at participating service stations.

#### Lawn and Garden

- Use pesticides and fertilizers sparingly. When use is necessary, use these chemicals in the recommended amounts. Avoid application if the forecast calls for rain.
- Sweep up yard debris, rather than hosing down areas. Compost or recycle yard waste when possible.
- Cover piles of dirt and mulch being used in landscaping projects to prevent these pollutants from blowing or washing off your yard. Vegetate bare spots in your yard to prevent soil erosion.

#### Home Repair and Improvement

- Before beginning an outdoor project, locate the nearest storm drains. Protect them from debris and other materials.
- Sweep up and properly dispose of construction debris such as concrete and mortar.
- For paints, solvents, and cleaners; follow directions on the label. Clean up spills immediately and dispose of the waste safely. Store properly to avoid leaks and spills.
- Clean paint brushes in a sink, not outdoors. Filter and reuse paint thinner when using oil-based paints.
- Properly dispose of excess paints through a hazardous waste collection program or donate it to local organizations.
- Purchase and use nontoxic, biodegradable, recycled, and recyclable products whenever possible.
- Reduce the amount of paved area by increasing the vegetation in your yard. Consider directing downspouts away from paved surfaces onto lawns.

#### Swimming Pool and Spa

- Drain your swimming pool only when a test kit does not detect chlorine levels.
- Properly store pool/spa chemicals to prevent leaks & spills.

#### Septic System Use and Maintenance

- Have your septic system inspected by a professional at least every 3 years, and the septic tank pumped every 3 to 5 years. Do not drive/park vehicles on septic system area.
- Flush responsibly. Flushing household chemicals like paint, pesticides, oil, and antifreeze can destroy the biological treatment taking place in the system.

## CHICAGO AREA SETS RECORD FOR MOST TORNADOES IN 2015

There were 29 reported tornadoes in the greater Chicagoland area in 2015. Normally northern Illinois doesn't start heating up until late April, and the season peaks in June, but as we know last spring was different. We must always be prepared. Each one of us needs to remember that spring time brings severe weather threats to our area. Tornadoes are extremely violent by nature and the threat is significant in our area. The National Weather Service reminds us that tornadoes can happen at any time of the day and any day of the year, but are most likely in the late afternoon and early evening hours.

The National Weather Service will issue two types of notices for tornadoes. The first is a Tornado Watch. A tornado watch signifies tornadoes are possible in and near the watch area. To be prepared, review and discuss your emergency plans, and check supplies and your safe room. Be ready to act quickly if a warning is issued or you suspect a tornado is approaching. Acting early helps to save lives! A Tornado Warning signifies a tornado has been spotted by trained spotters or radar indicates a tornado has formed. Tornado warnings indicate imminent danger to life and property. Go immediately under ground to a basement, storm cellar or an interior room (closet, hallway or bathroom). Your local emergency officials will sound the siren only in the event of a tornado in our vicinity. If you hear the sirens TAKE IMMEDIATE COVER.

If you have any questions on how to build an emergency kit and make a family communication plan, please contact the Village of Carpentersville's Emergency Manager at Fire Station # 91 (847) 426-2131. Thank you and STAY SAFE!

## THE VILLAGE OF CARPENTERSVILLE CELEBRATES ARBOR DAY

**Arbor Day Foundation awards the Village Tree City USA award for the 4th consecutive year!**

Despite the cold, rainy weather, 4th grade students from Parkview Elementary School helped the Carpentersville Park Commission celebrate Arbor Day on April 29th. Students helped plant a River Birch tree by throwing a shovel of dirt into a pre dug hole where the tree had been set. For all their efforts, each received a gift bag with goodies and a certificate for a free Dairy Queen Dilly Bar.

The event started with a presentation by Park Commission Member Don Cwynar on the history of Arbor Day. Retired school teacher, and President of Friends of the Fox Gary Swick, gave a lesson on glaciers, the Fox River, and all the trees, animals and insects that depend on the river. As a special treat representative from the Northern Illinois Raptor Center brought a Great Horned Owl and a Kestrel Falcon for the kids to see and learn about. Arbor Day is celebrated on the last Friday in April. See you next year!



## REGULAR BOARD MEETING SCHEDULE

June 7th .....	Tuesday
June 21st.....	Tuesday
July 5th .....	Tuesday
July 19th .....	Tuesday
August 2nd .....	Tuesday
August 16th .....	Tuesday
September 6th .....	Tuesday
September 20th .....	Tuesday
October 4th.....	Tuesday

Visit the Village's website for a detailed meeting list of all board, committee and commission schedules!

## YARD WASTE COLLECTION

Republic Services will provide weekly yard waste collection for all single family residents from April 1st through November 30th. All yard waste must be placed in biodegradable paper bags that do not exceed 33 gallons in size or 50 pounds in weight. Residents may request a separate yard waste cart for a seasonal fee and one-time drop off charge by calling Republic Services at (847) 429-7370.



## CONNECT WITH US ON FACEBOOK!

The Village of Carpentersville maintains an active presence on Facebook! By "liking" the Village's Facebook page, residents can keep up on the latest news, events, and publications about the community. "Like" the Village of Carpentersville's Facebook by going to [www.facebook.com/VillageofCarpentersville](http://www.facebook.com/VillageofCarpentersville). Click "like" and you'll receive all of the updates through your Facebook news feed. You can also find a link to the Facebook page on the Village website.

## YOUR 2015 ANNUAL DRINKING WATER QUALITY REPORT IS NOW AVAILABLE

The Village of Carpentersville has released its 2015 Drinking Water Quality Report per mandates of the 1996 Safe Drinking Water Act. This report is intended to provide you with important information about your drinking water and the efforts made by the Carpentersville Water Division to provide safe drinking water. Its format is regulated by the United States Environmental Protection Agency, which requires the report to contain certain mandatory language and data. These informational items must be published each year within the Village's Water Quality Report. This year, as in past years, Carpentersville's drinking water has met all Federal and State standards. The Village is committed to providing its customers with safe drinking water and we are pleased to provide this water quality report online at:

<http://vil.carpentersville.il.us/Services/Public-Works/Water-Quality-Reports/15water-report.aspx>

Those residents who still wish to receive a paper copy of the report or have questions in regards to the report, please call (847) 551-3492 to request one.

**This newsletter is published by:**

**The Village of Carpentersville  
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Carpentersville, IL 60110  
Website: <http://vil.carpentersville.il.us>**

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Paul Humpfer, Trustee  
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Joie Carson, Newsletter Editor

**Summer 2016**

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## **PARTICIPATE IN THE VILLAGE'S MONARCH PROGRAM**

### **Help bring the Monarch Butterfly back to Northern Illinois**

In an effort to preserve and promote the Monarch Butterfly population, the Village of Carpentersville has launched a Monarch Butterfly Pilot Project. The Project will provide any Carpentersville resident with a free milkweed or butterfly garden seed packet. For more information or to pick up a seed packet, please contact the Department of Public Works at (847) 836-2464.



### **BUTTERFLY GARDEN SEED PACKET**

The Butterfly Garden packet contains a diverse assortment of perennial and annual flowers. The seed packet contains flowers that are known favorites of butterflies. In addition to attracting butterflies, the colorful flower selection will greatly compliment any garden or outdoor preservation area. Seed packet includes planting instructions on the reverse side.

*Note: Photo courtesy of American Meadows.*



### **MILKWEED SEED PACKET**

Monarch Butterflies need very specific locations to breed. The *Asclepias tuberosa* or "Butterfly Weed" from the Milkweed Seed Packet provides a perfect location for butterflies to plant larvae. This specific species of milkweed contains vibrant orange flowers that will compliment any garden or outdoor preservation area. *Asclepias syriaca*, another milkweed plant species, will also be available. Seed packet will include a separate sheet with planting instructions.

*Note: Photo courtesy of Prairie Moon Nursery.*

## **WHY MONARCH BUTTERFLIES?**

Monarch butterflies and milkweed (the plant that monarch butterflies use to reproduce) are in serious decline. In fact, the Save Our Monarchs Foundation estimates that the population of monarch butterflies and milkweed plants are down by as much as 80% since 1992. Monarch butterflies are important to the ecology of Fox Valley region because like birds and bees, they are important pollinators. The value added to our region's ecology by the monarch butterfly provides for a more vibrant and sustainable agricultural infrastructure.