

**AGENDA FOR THE BOARD OF TRUSTEES**  
**Tuesday, January 19, 2016, 7:30 P.M.**

Call to Order  
Roll Call  
Pledge of Allegiance - Cub Scout Pack 450  
Departmental Objectives Report – Public Works & Engineering  
Minutes of Previous Meeting  
Bills and Payroll  
Public Comment

**REPORTS**

16-8            Report and Recommendation of Staff re: North Avenue Infrastructure Project: Sidewalk

**CONSENT AGENDA**

15-115-2       Ordinance Authorizing a Fence Height Modification at 648 Ambleside Drive – 2R

**OLD BUSINESS**

16-4-1           Ordinance Creating a New Class C Liquor License (Beer and Wine Only) for Starbucks Located at 675 Deerfield Road - 1R

**NEW BUSINESS**

16-6            Resolution re: Closure of a Portion of Waukegan Road for the Family Days Parade

16-7            Authorization to Award Deerfield Road Phase III Design Assistance to Christopher B. Burke Engineering, Ltd

Items for discussion by Mayor and Board of Trustees  
Reports of the Village Manager  
Adjournment

**Village of Deerfield**



## **Department of Public Works and Engineering**

### **Report on Department Objectives**



**January 2016**



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# Department and Division Reports

The Public Works and Engineering Departments consists of five divisions; Streets, Sewer Maintenance and Sewer Treatment, Garage, Water and Engineering. Objectives of the Public Works and Engineering Department were published in the Village of Deerfield 2015 budget and are listed below along with their status. Additional items are also detailed.

## Engineering Department

**Define and supervise Village construction projects** – The Engineering Department provides technical design services and oversight for Village construction projects, reviews development plans to assure compliance with Village ordinances, and advises the Mayor and Board, as well as other departments on engineering matters. The Department continues to maintain a conservative fiscal approach to departmental expenditures without compromising necessary departmental operations.

**Continue to upgrade and structure engineering and public works data keeping, data organization, and data relationships** – As part of the single-family development permit application procedure, the Engineering Department continues to improve its interdepartmental coordination and record keeping for each project. The Department continues to refine the tracking system for tree removal permit applications as well as street and parkway opening permits and deposits. The Engineering Department continues to scan historical engineering plans and specifications, in order to store information in a digital format. The digital data is now stored on the Village server for all staff to access.

**Continue to manage and oversee Geographic Information System (GIS)** – Engineering Department personnel work with GIS staff on this ongoing program. The Department will continue to refine the mapping system with the help of Public Works personnel to ensure the accuracy of the GIS maps. A new staff member, from Municipal GIS Partners, Inc. (MGP), has been assigned to the Village to continue our efforts. The new staff member will continue to work with departmental staff with respect to water, sewer, and tree inventories to ensure completeness.

**Continue to review commercial and residential development plans with respect to drainage and grading impacts** – The Assistant Director of Public Works and Engineering, the Project Manager, and the Engineering Technician continue to review all proposed single-family and commercial property projects with respect to grading, drainage, and utilities as appropriate, though inspections during the Capital Improvement construction season are primarily conducted by the building department as part of their primary accountabilities. The approximate turnaround time for residential reviews is no more than three weeks for the first review on a proposed single family home. Timing for subsequent reviews relies upon the responsiveness of the owner's engineer and architect.

**Review, evaluate, and approve applications relative to the Village Tree Ordinance** – The Department reviews all proposed development plans that require tree removal as well as all applications for ad hoc tree removal. Urban Forest Management reviews most of the tree

removal applications and performs site investigations on a weekly basis. Engineering department staff has been involved in tracking and removal of Emerald Ash Borer (EAB) infested trees since 2012. In 2015 the Department initiated a new **Express Ash Tree Removal** permit process. The new process improves turnaround time, and reduces in-house costs, with respect to removal permits for ash trees.

**Continue to pursue IEPA and other outside funding sources for projects** – The Department continues to research and pursue funding sources such as low interest loans and grants from the IEPA, CMAP, ITEP, DCEO, and Lake County Division of Transportation, as well as other grant opportunities. The Department has received partial funding for several projects that are in varying stages of progress this fiscal year, including: Deerfield Road Sidewalk, 2015 Street Rehabilitation, the North Trail Subdivision Infrastructure Improvement Project, the Deerfield Road Reconstruction Project, the Telegraph Road pedestrian crossing upgrade project, the Kates Road Bridge Reconstruction Project, the North Avenue Infrastructure Improvement Project, and numerous LED upgrade projects throughout the Village.

**Backflow Tracking Program** - This program tracks all backflow assemblies within the Village of Deerfield water system. Backflow prevention is important to insure that contaminants do not make their way into the water system. Properties with backflow devices are required to provide documentation of backflow testing by a certified plumber. This information will be used to keep records of yearly inspections, as required by the IEPA.

**Private Inflow and Infiltration (I/I) Removal Program** – The department, working with RJN Group, implemented a private I/I removal program in the spring of 2014. As part of the 2015 Smoke and Dye Testing Program, 91,000 linear feet of sanitary sewer lines were smoke tested. Additionally, 31 segments of sewers were dye tested. In total, 53 defects spread across 34 locations on private property were found. A second follow up letter was also sent to 34 property owners from the 2014 program to ensure their compliance.



#### **STATUS OF MAJOR PROJECTS:**

**Street Rehabilitation Project** – The scope of the Street Rehabilitation Project is to reconstruct or rehabilitate portions of the existing Village owned roadway network and utilities. In 2015 the Department facilitated the reconstruction of Central Avenue between Wilmot Road and Elm Street. As part of the project we added a new sidewalk along the north side of Central Avenue between the bridge and Elm Street. The 2016 project will focus on Willow Avenue, Constance Lane, Christopher Drive, Lisa Marie Court, and Deerpath Drive.

**Deerfield Road Reconstruction** - The redesign of Deerfield Road is complete and the project was included on the November 6, 2015 IDOT letting. The scope of work will include full reconstruction of the roadway, traffic signal reconstruction, water main replacement, storm/sanitary sewer replacement as needed, and an improved sidewalk along the south side of Deerfield Road. The new sidewalk will provide a four-foot buffer zone between vehicular and pedestrian traffic. The limits of construction are Deerfield Road between the Metra underpass and US 41 in Highland Park. Commonwealth Edison completed their relocation of overhead power lines this year. AT&T is currently in the process of relocating a duct package along the north

side of Deerfield Road. All land acquisition and acquisition of permanent easements has been completed. The majority of the project will be constructed in one construction season, with some work spilling over into 2017.

The Department has designed a project specific website, [www.deerfieldroad.com](http://www.deerfieldroad.com), as a tool to keep motorists and businesses informed about the project. The first of several public informational meetings was held in May, additional meetings will take place in early 2016. Construction work will begin in February of 2016 weather permitting.

**Briarwood Vista Infrastructure Rehabilitation Project** – The project was awarded to A-Lamp Concrete Contractors in late 2014, and work began in February of 2015. The scope of work for the project included more than 13,000 linear feet of water main replacement, roadway replacement, 3,000 linear feet of storm sewer replacement, point repair and CIPP lining of the sanitary sewer collection system, and the installation of a new lighting system. Construction of the project began in February of 2015 and was complete in November of 2015.

**Pfingsten/Kates Road Bridge Rehabilitation Project** - In 2014 the Village of Deerfield contracted with the URS Corporation to provide professional engineering services for the Kates Road Bridge. The consultant will provide Phase I and Phase II Engineering services. The project will include a full replacement of the bridge deck and resurfacing of Kates/Pfingsten Road. Interim improvements, recommended by URS Corporation, were completed in 2014. The Phase I report is under way. Reconstruction of the bridge is currently scheduled to begin in 2017.

**Water Tower Painting** - As part of the 2013 water tower inspection the consultant recommended improvements for the tower which include cleaning and coating of the interior, painting of the exterior, and site access improvements. In 2014 the Village contracted with Christopher B. Burke Engineering to provide professional engineering services for the Water Tower Painting Project. The project will require extensive coordination with utilities that are currently in place on the tower, as well as with METRA for right of entry (ROE). ROE is necessary due to the proximity of the tower in relation to the METRA rail. This project is targeted for the 2018 construction season.

**North Trail Subdivision Drainage Improvement Project** - In 2014 the Department contracted with Daniel Creaney Company to provide professional engineering services for a drainage study and design work for the North Trail Subdivision. Public meetings were held before, during, and after the drainage study. Improvements for the subdivision include relief sewers, an overflow path between Summit Drive and the High School property, high capacity inlets, and roadway rehabilitation. The project was awarded to Berger Excavating in May of 2015 and was complete in October of 2015.



**Outfall Repair Project** - The scope of work for this project was to rehabilitate/reconstruct 3 stormwater outfalls on the West Fork of the North Branch of the Chicago River. The project was awarded to Patnick Construction in December of 2014. The work was completed in early 2015.

**Water System Modeling** – The Department has contracted with Baxter and Woodman for the preparation of a Water System Modeling Report. The report summarizes water main condition and age, and will provide insight on the potential for redundant water system upgrades. The model provides recommendations for alternate water sources. This report will be available for review by the end of 2015.

**Water System SCADA Upgrades** - The Engineering Department, in conjunction with the Water Division and the IT Department, has completed an upgrade to the Village's water system Supervisory Control and Data Acquisition (SCADA) controls and telemetry. The new SCADA controls and telemetry utilize cellular technology for communication. Cellular technology is more economical and provides better service than the older land line telephone system. The work was complete in early 2015.

**Water Meter Replacement Project** - In early 2015 the Village awarded a contract for the replacement of 1,100 water meters throughout the Village. The contract will complete the initiative to replace all 6,400 meters within the Village. The new meters are outfitted with automated metering infrastructure, allowing staff to read water meters remotely. The project began in May and was complete in July 2015.

**Bridge Rehabilitation (Carriage Way, Wilmot & Juniper)** -The Village performs annual bridge inspections on all bridges which exist within the Village. The Carriage Way Bridge (Box Culvert) was originally constructed in 1977. The inspection which took place in February of 2014 revealed longitudinal and transverse cracking at the top and bottom of the top slab spaced at intervals of 4 feet. The sounding of the concrete revealed delamination's on the top slab at the wheel lanes. This project includes rehabilitation of the box culvert and sealing of the bridge deck for the Wilmot Road Bridge and deck sealing for the Juniper Court Bridge and the Carlisle/Carriage Way Bridge. Work is scheduled to begin in the spring of 2016.

**Sanitary Sewer Inspection Project** – In late 2012 the Village entered into a contract with RedZone Robotics for the completion of a sanitary sewer inspection project. Their work will include inspection and condition rating of over 80 miles of sanitary sewers within the Village. The Contractor, RedZone Robotics, has televised more than 75% of the Village's sanitary sewer system. Work will continue in 2016, as the remaining sewers need to be cleaned before being inspected.

**Brierhill Road – Engineering Services**-The project includes replacement of the existing water main and roadway. Also included is the rehabilitation and lining of sanitary sewers. The design phase is proposed for 2016 with construction to follow in 2017.

**2016 Sidewalk Program** - Due to the amount of deteriorating sidewalk that exists Village wide, this project will utilize capital funds to remove, replace and/or rehabilitate sidewalks as needed to alleviate trip hazards, raised sidewalks due to tree roots and to bring pedestrian cross walks in compliance with ADA requirements (ADA Detectable warnings).

**Telegraph Road Pedestrian Crossing** - The Village of Deerfield has an opportunity to improve the pedestrian crossing of the Metra tracks at Telegraph Road. This crossing is utilized by students and teachers of Deerfield High School as well as residents wanting a north crossing of the railroad tracks. The existing Telegraph Road crossing does have bells which clang when a train is approaching. It does not have any cross arms with lights. The proposed improvement would add those protective devices plus an emergency exit gate and path. Work is currently slated for 2016, but may get pushed due to federal scheduling.

**Phosphorus Removal Upgrade**-The upcoming NPDES permit is to include a 1 mg/L effluent phosphorus limit(regulation) which the WRF is not currently designed to meet. This project will consist of the engineering planning and design work needed for the construction or modification of the Water Reclamation Facility.

**Richfield Pump Station and Reservoir Improvements** – Multiple improvements have been planned for this facility. Improvements would ultimately modify the operation of the facility to require less pumping. This can be accomplished by installation of bypass piping that would enable the Village of Deerfield to take advantage of pressure in the Highland Park system. The City of Highland Park is budgeting for design in 2016 and the majority of the construction work to take place in 2018.

**Stormwater Station Repairs** -The Deerpath Drive and Cranshire Court Stormwater Pumping Stations were designed and constructed to provide relief to the storm sewers in the event that the receiving waters were already too high to allow for gravity flow. These stations prevent flooding of homes and roadways during extended precipitation events. These stations are routinely maintained by the Village and have been inspected on a yearly basis by a service contractor. The inspection reports over the previous five years have recommended panel replacement due to the age and condition of the equipment. In conjunction with the panel replacement, telemetry will be added to provide monitoring of the stations on the Water Reclamation Facility SCADA system.

**Deerfield Road Generator Fuel Tank Replacement** - There are currently 6 underground storage tanks within the Village. The IEPA, as a result of yearly testing, will likely require replacement the underground storage tanks starting with Deerfield Road. The existing tank at this facility is a single walled steel tank that has a high likelihood of leaching into the Middle Fork. Design engineering is currently underway.

**Sidewalk Snow Clearing Program** – Updated the current sidewalk snow clearing map to ensure that staff are able to effectively clear strategically important locations, especially those along major thoroughfares and near schools. Additionally, locations that were determined to no longer be strategically important will be removed from the program. This revised program is in review by staff.

**Fixed Asset Software** – To better track Village owned fixed assets, the Public Works Department spearheaded the implementation of the MUNIS Fixed Asset Module. All Public Works assets valued at over \$300 are now included in MUNIS. The Department also developed a tracking program to ensure that all future assets valued at over \$300 are entered into the system.

## Street Division

**The primary and continuing goals of the Street Division are as follows:**

**To keep the streets clean** -The Village owns and maintains 67 miles of streets. All streets will be swept at least once each month during the sweeping season (spring, summer, and fall). The Central Business District is swept two to three times a week. Once the weather permits in spring, all main feeder streets will be swept, then all secondary streets.

**To keep the streets cleared of snow and ice** -The Street Division has recalibrated the 4 main salt trucks to utilize the equipment as efficiently as possible, and reduce the amount of chemicals being put into the environment. All snow equipment has been inspected and is ready for the 2015-2016 snow season.

**Salt Purchasing Update** -The department has 1,500 tons of salt in storage. The Street Division has requested 1,500 more tons of salt through the State of Illinois Joint Purchasing and an additional 1,500 tons of salt through the Lake County Division of Transportation.

**To keep the streets in good condition by repairing cracks and potholes** -The department will use Universal Pavement Material (UPM) to fill potholes around town thru the winter while hot mix asphalt is not available. Starting in spring thru fall the department will focus concrete repairs to Laurel, Gordon, Rosewood, King Richards and Montgomery. We are currently estimating using 500 cubic yards of concrete for these repairs. Asphalt repairs will be made once the asphalt plant reopens in the spring. These repairs will be on an as needed basis. Currently the department averages 200 tons of asphalt replacement per year.

**To install and maintain street signs so they are legible under all weather conditions** - The Department will continue to replace older faded road signs with the new high visibility signs per Federal Highway Administration Retro reflectivity guidelines. The focus will be on installing new breakaway posts throughout the Village starting in the Northeast quadrant.

**To replace all broken grates, covers and manhole frames** - Broken grates are replaced on an as-needed basis.

**To plant parkway trees with homeowners sharing half the cost** - Homeowners have the opportunity to participate in a 50/50 cost share program to plant parkway trees. The trees are purchased through the Suburban Tree Consortium which enables the Village to obtain high quality trees at competitive pricing. The division has received 5 orders for 50/50 trees, and will be planting 60 Ash tree replacements throughout the spring and fall of 2016.

**To maintain and repair the interior of the railroad station** -Maintenance is performed daily, primarily by the Village Hall custodian. Repairs are made as needed by the Street Department.

**Street Lights-** The division will continue to upgrade Village maintained street lights to LED fixtures in house. This upgrade will be to the town and county light heads as well as the downtown Sternberg's.

**To cut weeds and grass on Village-owned property** -Grass is cut at least once a week during the growing season. High visibility areas are maintained by Moore Landscapes. The Street Division mows 18 various locations around town.

**To maintain trees in Village right-of-way** – The Street Division trims and removes public trees throughout the year. The Village will continue removing ash trees not currently being treated by homeowners and any additional hazardous parkway trees.

The main focus for the 2016 tree removal program appears to be the Maple species with many throughout town with crown death. Once parkway trees are removed, the stumps will be ground out and filled with dirt and seed in-house. The southwest quadrant will be pruned this year under contract with Advanced Tree Care.



**To maintain adequate supplies of gasoline and diesel fuel and to keep the equipment in good working order** - Gasoline and diesel fuel is purchased as needed by using the lowest of three quotes including the State's low bid supplier. Fuel is charged to expenditures of specific departments according to usage. Fuel is also supplied at cost to the Deerfield Library, Deerfield Park District, Deerfield – Bannockburn Fire Protection District, School District #109 and West Deerfield Township.

## Water Division

**The primary and continuing goals of the Water Division are as follows:**

**To provide fresh and safe potable water to Village residents by continuously monitoring and testing the water and implementing EPA regulations** – Since January 1, 2015, staff has taken over 240 bacteriological samples, completed four rounds of trihalomethane (THM) and haloacetic acids (HAA's) samples, and continues to monitor for chlorine residuals, Phosphorus, pH and turbidities. All test results have been favorable. As we satisfactorily passed the preliminary four IEPA designated THM/HAA's sites for the period of October 2013 to October 2014, we are now on reduced sampling for the THM/HAA's, which is two designated sites, four times a year. This is how it should work for the foreseeable future.

**To maintain, repair and replace water main, water services and fire hydrants as needed and to upgrade and improve the distribution system** – The Water Division has responded to and repaired 62 water main breaks since January 1, 2015 as compared to 56 for the same period in 2014. Five fire hydrants were identified for replacement this year, all of which have been replaced. The division also replaced 6 additional fire hydrants for a total of 11 in 2015. 172

hydrants were also painted in the N/E and S/E quadrants. During May of 2015, a leak survey was performed on the entire 90 mile water main system to identify leaks. 27 leaks were detected, with 13 of these being fire hydrants, the majority of which were stopped by tightening down the operating valves. The remaining leaks were 4 water main leaks, 9 service leaks, and 1 valve leak. The Water Division has repaired all of the remaining leaks found.

**To maintain an elevated tank, thirteen water pumps, three underground reservoirs and a booster station with a system capacity of over six million gallons** - This includes all controls for monitoring the system - In 2014, we replaced one of the two 2.5 MGD pump, motor and soft start drive systems at Richfield reservoir with a 5 MGD pump, motor and VFD (variable frequency drive). This will duplicate our current 5 MGD system ensuring greater reliability from this water source. We have also upgraded the remaining 2.5 MGD pump/motor assembly from a soft start to a VFD system. We are also in the process of replacing the outdated 2.5 MGD pump motor on this last upgrade. When completed, we will have VFD drive systems on all primary pump/motor assemblies in the water system further enhancing a much improved system as far as pressure surges and water hammer are concerned.

**This past October, both cells of the Mitchell Park Reservoir were inspected and cleaned by LiquiVision Technology.** While the 2 MG cell was built in the year 2000 and the 3 MG cell in 1968, both had minimal debris which was removed via special vacuuming equipment so as to not cause turbidity issues. No major issues were found.

**Test water meters as needed and take meter readings of all residential and commercial establishments within the Village** - 27,132 meters have been read since January 1, 2015. The Orion meter replacement program has been completed with the remaining 1050 residential meters replaced. The Water Division assisted with locating and ensuring access to shutoff valves as needed.

**Assist the Engineering Department** - The Water Division Supervisor has been involved in various meetings and decisions regarding current and future system changes, upgrades, and improvements, including the water system modeling project. Assistance will also be provided during the 2016 Street Rehabilitation Program. During 2015, the division assisted with the complete replacement of water main in the Briarwood Vista subdivision. At this time, the new water main and service connections have been completed and are fully activated. The old system has been shut down.

**Lead Sampling** - Lead sampling for 2015 has been completed. 30 samples were taken from different sources and passed. The next round of sampling is scheduled to take place in 2018.

**Flush all fire hydrants in the distribution system** - All 1,267 hydrants within the system were inspected and flushed in April 2015. Repairs and replacements have been completed.

**Additional Responsibilities and Duties** - In addition to the above, the Water Division has responded to 10 animal calls, repaired 33 B-Boxes, performed 155 "checks for leaks", completed 460 final meter readings, delivered 375 shut off notices, completed 70 water shut offs, executed 750 JULIE locate requests, placed 190 cubic yards of dirt, 178 tons of blacktop, and poured 67 yards of concrete for restoration.

**Beginning early 2016,** The Water Division will be assisting with the Deerfield Road and North Avenue water main replacement projects.

**Assistance with Special Events** -The Water Division also provides assistance for the Festival of Fine Arts, Farmer’s Market, and Family Days/Fourth of July events.

## **Sewer Division**

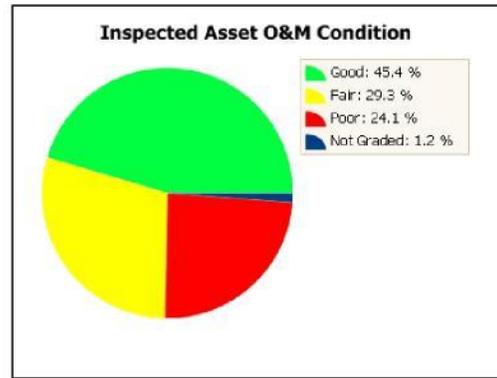
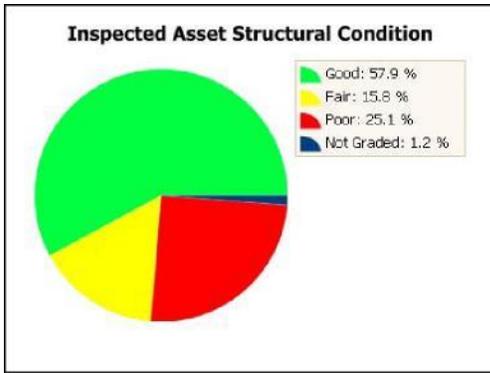
**The primary and continuing goals of the Sewer Division are as follows:**

**To maintain, clean, and repair the sanitary and storm sewer systems** - The Sewer Division is working in conjunction with RJN, as part of the I/I Program, to replace and repair crossconnections, frames and covers, and other I/I related defects in the sewer system that are related to the publicly owned portion of the system. Much of this work is being performed in the northeast and northwest quadrants.



The Sewer Division will continue to work with the Engineering Department in 2016 to line more than 2,000 linear feet of sanitary sewer using information gathered by Red Zone Robotics inspections to select high priority sections to be lined. During the recent sewer lining contract the sewer department identified all live sewer connections, and eliminated all non-active sewer connections within the areas that were lined. This is a significant reduction of I/I.

**Red Zone Robotics** - The Village has received results of the sanitary sewer investigation program by Red Zone Robotics. We have been provided a great deal of information which has already proven useful in the design of our infrastructure replacement programs as well as the day to day operations. Red Zone has televised all accessible sewers within the village. The results show that sixty percent of the system could be inspected with the remainder being incomplete or inaccessible. There are manholes that could not be located in the field though they show on the Village’s atlas. This will be reconciled. Incomplete sections must be cleaned before the equipment can get through to televise the condition of the sewer pipe. Typically the sewer line is televised right after cleaning. A program is being developed to clean and televise incomplete sections. Of the assets which were inspected, seventy-four percent (74%) of the pipe is in structurally good or fair condition. When it comes to the operation and maintenance condition (O+M), seventy-five percent (75%) of the pipe is in O+M good or fair condition. Maintenance and rehabilitation projects will be developed based on this information.



**Redzone Robotics Cont.** – The Sewer Division will continue to priority clean sanitary sewers for O&M based off information from Red Zone inspections. Additionally, sewer lines that have incomplete inspections will be cleaned and televised.

**Work with the Engineering Department on the design of various projects** - The Sewer Division assisted with the design of the 2015 street rehabilitation program. The department works closely with engineering on the planning and design of all capital improvement projects including the Briarwood Vista and North Trail infrastructure projects. The sewer division gives support to contractors to help verify field conditions with televising, cleaning, dye testing or mapping conflicts.

**Mapping** – The Sewer Division recently completed a current map of Village sanitary system lines that have been relined. The information will be available through GIS and will be updated after all future lining projects. Additionally, the division created a mapping system for sanitary lines that have been cleaned in order to track progress, as well as remaining lines to be cleaned.

**New Sewer Camera** – The division will replace the Aries sewer camera that was purchased in 1998 with camera that has digital software to share & store inspections more efficiently.

**Street Rehab Assistance** - Continue to review Red Zone and Sewer Division inspections for future lining projects, as well sanitary & storm inspections for 2016 engineering street rehab projects.

**Ongoing Activities** -Routine daily activities include JULIE (Joint Utility Locating Information for Excavators) locates, sewer cleaning, sewer televising, responding to sewer backups, flooding, and drainage.

**Respond to emergency calls** - The sewer department receives emergency calls for sanitary and storm sewer blockages, or other defects that might affect the operation of sewer systems. Sewer department staff regularly assists the water division on emergency repairs with respect to water main, as well as assist in restorations. The sewer division receives calls for sink holes as well as sewer frame and cover defects that may be hazardous to pedestrians and traffic.



## Garage Division

Garage personnel are responsible for the overall maintenance of all Village vehicles and mobile equipment. This includes repair and maintenance of the following:

- 12 - Administration Cars
- 16 - Police-related Cars
- 27 - Public Works Vehicles
- 25 - Snow Plows
- 8 - Salt Spreaders
- 2 - Front End Loaders
- 3 - Backhoe Loaders
- 2 - Mower Tractors
- 3 - Bobcat Loaders
- 2 - Sidewalk Plows
- 7 - Snow Blowers (3 machine mounted and 4 walk behind)
- 2 - Trailer Mounted Traffic Arrow
- Street Sweeper
- 20 - Cubic Yard Self-Loading Leaf Vacuum Trailers
- 14 - Cubic Yard Self-Loading Leaf Vacuum Trailers
- Lighting Trailer
- Air Compressors
- 8 - Pumps
- Chippers
- 6 - Generators
- Hydraulic Concrete Breakers
- 2 - Lawn Mowers
- 10 - Chain Saws
- 6 - Concrete Saws
- Water Jets
- Stump Grinder
- 8 - Trailers
- 1 - 1/2 Ton Rollers
- 3 - Trailer Mounted Message Boards



A charge is made to the various village departments by budgetary functions for parts and labor on vehicles and equipment serviced by the Garage. The department is responsible for contracting for service from outside repair companies for major building work and major equipment body and transmission work. The department also prepares written specifications for the purchase of new vehicles and equipment as well as maintains a parts inventory. Garage personnel continue to maintain the Village of Deerfield Public Works Building, equipment and vehicles in excellent operating condition.

**The Garage Division is responsible for the written specifications, bidding, awarding, and taking delivery of all public works vehicles and equipment. For 2016 the Garage will be bidding the following:**

- Replacement of Water Division ¾ ton pickup truck w/plow fleet #603
- Replacement of Sewer Division ¾ ton pickup truck w/plow fleet #601
- Repairs to the sewer department combination rodder/vacuum truck fleet #702
- Replacement of Street Division trailer fleet #TR-2
- Replacement of Water Division tow behind arrow board fleet #ARR1

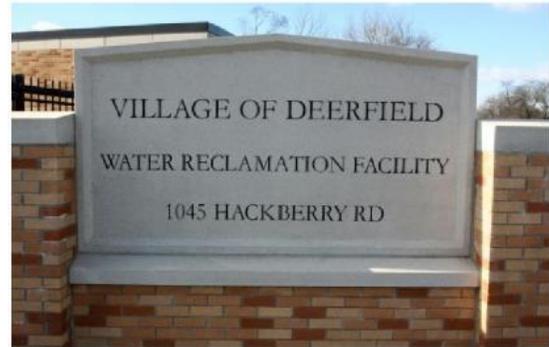
As of November 30<sup>th</sup> the Garage Division has charged over 2955 hours of labor to various departments for repairs. The Garage Division has received and awarded bids for the following:

- Awarded and received one 2015 Case backhoe/loader (#BH2), traded in one 2003 John Deere backhoe/loader.
- Awarded and received two portable message boards, traded in one 1992 Tar Machine (TM1), that was no longer in use.
- Awarded and received two 2015 1 ton dump trucks (#705,706), trading in two 2008 dump trucks.
- Awarded and received one 2015 pickup truck with utility body and plow (#600). One 2008 pickup truck with utility body and plow was traded in.
- Awarded and received one 2015 1 ton asphalt roller (#ROL1) with 3500# trailer, traded in one 2 ton asphalt roller and one tractor w/ mower deck no longer used.
- Awarded and awaiting delivery for one 2016 loader mounted snow blower (#816), trading in one 1992 loader mounted snow blower.

**Assistance with Special Events** – The Garage Department also provides assistance for Festival of Fine Arts, Farmer’s Market, Family Days/Fourth of July, Fall fest, Winter fest events.

## Water Reclamation Facility (WRF)

**Maintain and Operate the WRF and the Satellite Pumping Facilities** – The Wastewater Division maintains and operates the WRF, seven satellite pumping facilities and two stormwater pumping stations. Staff within this division quantify and order material and parts necessary to maintain operations, and often make in-house repairs on facilities and equipment. The Wastewater Superintendent forecasts and budgets for capital expenditures with respect to all ten facilities. The staff is running the facility as designed and continues to fine tune the process. The centrifuge has been consistently producing 20% dry cake solids. The dry fog deodorant has been used as needed when transporting or loading the biosolids.



### STATUS OF MAJOR PROJECTS:

**Storm Station Control Panel Replacement** - The Deerpath Drive and Cranshire Court Stormwater Pumping Stations control panels will be replaced and upgraded. The stations are inspected by a service contractor on a yearly basis. The recommendation for the past few years has been replacement of the control panels due to age and condition. The Village selected Strand Associates to provide consulting services for this project. In addition to replacement of the control panels, cellular telemetry will be added to each station to provide real time monitoring of each station through the WRF SCADA system. The engineering will be completed during the winter of 2015/2016 and will be constructed in 2017.

**Deerfield Road Pumping Station UST Replacement** - The underground storage tank located at Deerfield Road is scheduled to be replaced. Although no leaks have been detected and all yearly inspections have passed, it was determined to be in the best interest of the Village to reduce the environmental liability that this current installation presents. The 3,000 gallon, single walled steel tank sits near the West Fork of the North Branch of the Chicago River. The Village selected Huff & Huff to provide consulting services for this project. The consultant will complete drawings and specifications over 2015/2016 winter and the project shall be constructed in 2016.

**29A Reservoir Landscape/Roadway Maintenance** - Staff facilitates the maintenance of this facility. This year weeding, mowing, and roadway repairs will be performed as needed.

**Bio-Solids Land Application Program, 2015** -The goal of this project is to remove the treatment plant's stockpiled sludge and land apply it on farmer's fields as a beneficial reuse. This project is completed each year by Synagro, LLC in May and November.

**Lift Station Safety Grating Project** - Multiple lift station access hatches are not equipped with safety grating. This project would add safety netting to the hatches at the older lift stations thus providing the industry standard for a safe working environment at our stations. Staff has obtained

quotes and purchased the safety netting. WRF staff shall complete the installation of the safety hatch netting systems by the end of 2015.

**NPDES Permit Renewal** – The current NPDES permit is up for renewal on November 30<sup>th</sup>, 2015. Village has utilized the services of Strand Associates to assist in the application process as well as the draft permit response. Multiple changes and additions are expected in the next permit cycle. Staff has already begun planning for some expected changes in the 5 year capital plan.

**Meeting with Residents Concerning WRF Odor Production** -The Village has and will continue to schedule meetings with residents in close proximity to the WRF to discuss odor issues. These meetings create a dialog with residents which allow both parties to more fully understand the concerns and constraints of the operation of the WRF. Specific issues have been identified and resolved as a result of this process.



January 4, 2016

The regular meeting of the Board of Trustees of the Village of Deerfield was called to order by Mayor Harriet Rosenthal in the Council Chambers of the Village Hall on January 4, 2016 at 7:30 p.m. The clerk called the roll and announced that the following were:

Present: Harriet Rosenthal, Mayor  
Alan Farkas  
Thomas Jester  
Robert Nadler  
William Seiden  
Barbara Struthers

Absent was: Dan Shapiro

and that a quorum was present and in attendance. Also present were Kent Street, Village Manager and Village Attorney Peter Coblentz.

PLEDGE OF ALLEGIANCE

Officer Andrew Kupsak and Tyson Kupsak led those in attendance in reciting the Pledge of

Allegiance.

PROMOTION

Chief Sliozis noted Officer Kupsak started with the department on May 12, 2003. He has held many positions of responsibility within the department and did fine work. Officer Kupsak has received numerous commendations. Officer Kupsak introduced his family and thanked the Trustees and his fellow officers for their support.

Mr. Street swore Officer Kupsak in to the position of Police Sergeant in the Village of Deerfield.

MINUTES OF PREVIOUS MEETING

Trustee Seiden moved to approve the minutes from the December 21, 2015, Board of Trustees meeting. Trustee Struthers seconded the motion. The motion passed unanimously on a voice vote.

TREASURER'S REPORT

Village Treasurer Eric Burk presented the highlights from the November 2015 treasurer's report representing 92 percent of the fiscal year. Water and sewer tax decreased from last month. Hotel tax decreased, but is up for the year. The State income tax exceeds the prior year's amount. November had some large expenditures, including capital improvements.

BILLS AND PAYROLL

Trustee Struthers moved to approve the Bills and Payroll. Trustee Farkas seconded the motion. The motion passed by the following vote:

AYES: Farkas, Jester, Nadler, Seiden, Struthers (5)

NAYS: None (0)

PUBLIC COMMENT

There were no Public Comments on non-agenda items.

REPORTS

REPORT AND RECOMMENDATION OF STAFF RE: CREATING A NEW CLASS C LIQUOR LICENSE (BEER AND WINE ONLY) FOR STARBUCKS LOCATED AT 675 DEERFIELD ROAD

Mr. Street reported Starbucks has requested a liquor license for beer and wine only. They are proceeding with this approach in stores throughout the country. Mr. Street noted they will appear before the Appearance Review Commission for the design of a fence enclosure.

Harlan Howell, attorney, and Laura Edler, District Manager with Starbucks, were present. Mayor Rosenthal noted that the patio will need to be fenced so patrons can bring beer and wine outside and not take it into the public area outside of the fence. She stated patrons will need to enter and exit through the store. Mayor Rosenthal noted the Village will need to see plans before the final approval. Mr. Street stated the Village Board will consider final approval after the ARC meeting. He confirmed a background check was completed by the police.

Trustee Jester moved to accept the report and recommendation of staff. Trustee Struthers seconded the motion. The motion passed by the following vote:

AYES: Farkas, Jester, Nadler, Seiden, Struthers (5)

NAYS: None (0)

CONSENT AGENDA

ORDINANCE O-16-01 AUTHORIZING A CLASS A SPECIAL USE FOR ESCAPE SALON TO BE LOCATED AT 711 ORCHARD STREET – 2R

An Ordinance authorizing a Class A Special Use for Escape Salon to be located at 711 Orchard Street. Second Reading.

ORDINANCE O-16-02 AMENDING SECTION 22-164 OF THE DEERFIELD MUNICIPAL CODE TO AUTHORIZE A STOP STREET INTERSECTION ON ELYSIAN WAY AT CARLISLE – 2R

An Ordinance amending Section 22-164 of the Deerfield Municipal Code to authorize a stop street intersection at Elysian Way at Carlisle Way. Second Reading.

ORDINANCE AMENDING A FENCE HEIGHT MODIFICATION AT 648

An Ordinance amending the fence height for the property located at 648 Ambleside Drive. First

AMBLESIDE DRIVE – 1R Reading.

Trustee Jester moved to accept the Consent Agenda and adopt two Ordinances. Trustee Farkas seconded the motion. The motion passed by the following vote:

AYES: Farkas, Jester, Nadler, Seiden, Struthers (5)  
NAYS: None (0)

OLD BUSINESS

There was no Old Business.

NEW BUSINESS

APPROVAL OF AN  
INTERGOVERNMENTAL  
AGREEMENT (IGA) FOR THE NORTH  
AVENUE RECONSTRUCTION  
PROJECT

Director of Public Works and Engineering Barbara Little reported the scope of work includes a new water main, sanitary sewer repairs and lining, and storm sewer replacement for North Avenue between Wilmot and Chestnut Avenue west of Waukegan Road. She stated North Avenue is a jurisdictional boundary with the north half in Bannockburn and the south half in Deerfield.

Ms. Little noted the bids would be opened in April. As part of the federal agreement, the Villages will be responsible for 20 percent of the cost for participating construction and construction engineering. The cost for non-participating items will be borne solely by the Villages. Since the water main and sanitary sewers are owned by the Village of Deerfield, we will be responsible for 100 percent of that cost. The local project cost is estimated at \$1.3 million and Deerfield is responsible for approximately \$1 million. She noted if there are extra costs on the Bannockburn side, the Village will front the money and Bannockburn will reimburse the Village.

Trustee Farkas asked if staff had considered installing sidewalk on North Avenue, as none exists there now. Trustee Farkas also inquired if the residents could be surveyed regarding sidewalks. Mr. Street expressed concern because the property would have to be regraded. Ms. Little noted that in the past residents have been against installing sidewalks in areas that were developed without sidewalks. Trustee Seiden would not want to spend a lot of money on researching the issue.

Mayor Rosenthal noted this project may have to be postponed depending on the outcome of the State's budget negotiations.

Trustee Nadler moved to approve the intergovernmental agreement for the North Avenue reconstruction project. Trustee Farkas seconded the motion. The motion passed by the following vote:

AYES: Farkas, Jester, Nadler, Seiden, Struthers (5)

NAYS: None (0)

APPROVAL OF LOCAL AGENCY  
AGREEMENT FOR FEDERAL  
PARTICIPATION FOR THE NORTH  
AVENUE RECONSTRUCTION  
PROJECT

Ms. Little reported the Village is the lead agency and is responsible for executing the Federal agreements. The Village will be billed for the entire local share and will send invoices to Bannockburn. The total amount is \$3,040,325. The Federal participation will be \$1,706,340 and the

local municipalities will be responsible for the balance.

Trustee Jester moved to approve the local agency agreement. Trustee Nadler seconded the motion. The motion passed by the following vote:

AYES: Farkas, Jester, Nadler, Seiden, Struthers (5)

NAYS: None (0)

AUTHORIZATION TO AWARD  
CONTRACT FOR CONSTRUCTION  
ENGINEERING SERVICES FOR THE  
NORTH AVENUE RECONSTRUCTION  
PROJECT

Ms. Little reported the construction engineering will be needed for inspections and documentation. The costs will be paid for by the Village and reimbursements will be provided by the Federal Highway Administration and Bannockburn's local share. Gewalt Hamilton was recommended and

approved by IDOT, the Lake County planning liaison and the Village of Bannockburn.

Trustee Seiden moved to execute the local agency agreement in the approved amount of \$304,929. Trustee Nadler seconded the motion. The motion passed by the following vote:

AYES: Farkas, Jester, Nadler, Seiden, Struthers (5)

NAYS: None (0)

AUTHORIZATION TO PURCHASE A  
POLICE ADMINISTRATIVE VEHICLE

Chief Sliozis reported they are seeking authorization to purchase an unmarked administrative police vehicle. The current vehicle is

a 2006 Dodge Charger with high mileage, which will be reassigned to the Building Department. Chief Sliozis reported Miles Chevrolet holds the State contract for a 2016 Chevrolet Impala in the amount of \$19,900. He noted that it will cost an additional \$3,000 to transfer the equipment and fully equip the vehicle. Chief Sliozis noted this is under the budgeted amount of \$25,000.

Trustee Farkas moved to authorize the purchase of a 2016 Chevrolet Impala from Miles Chevrolet in the amount not to exceed \$19,000 plus an additional \$3,000 to transfer equipment. Trustee Struthers seconded the motion. The motion passed by the following vote:

AYES: Farkas, Jester, Nadler, Seiden, Struthers (5)

NAYS: None (0)

### DISCUSSION

#### HOLIDAY SEASON UPDATE

Chief Sliozis provided a brief update on the holiday season. He was pleased to announce it was calm, quiet, safe and secure. The department performed liquor and alcohol compliance checks and all establishments tested were found to be in compliance.

#### HAPPY BIRTHDAY

The Trustees wished Mayor Rosenthal a Happy Birthday.

#### PROMOTION

Mr. Street announced the promotion of Andrew Lichterman to the position of Assistant Village Manager.

#### GIVE WHERE YOU LIVE

Mayor Rosenthal reported Give Where You Live Deerfield MLK Day of Service will take place on January 18, 2016, at Village Hall. She hopes to have a large crowd.

#### NEXT MEETING

Mr. Street reported the next Board of Trustees meeting will take place on Tuesday, January 19, 2016, due to the Martin Luther King, Jr., Holiday.

#### COMMUNITY. THE ANTI DRUG

Mayor Rosenthal reported Mr. Street was elected secretary to Community. The Anti-Drug.

#### ADJOURNMENT

There being no further business or discussion, the meeting was adjourned at 8:15 p.m.

APPROVED:

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Mayor

ATTEST:

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Village Clerk

**BILLS FOR THE  
JANUARY 19, 2016  
VILLAGE BOARD MEETING**

Vendor	Invoice #	Description	Org	Obj	Total Invoice
1ST AYD CORPORATION	PSI14493	OIL DRY	102010	5320	149.71
1ST AYD CORPORATION	PSI14493	OIL DRY	502010	5320	149.71
1ST AYD CORPORATION	PSI14493	OIL DRY	542010	5320	149.71
					<u>449.13</u>
303 TAXI, L.L.C.	28636	TAXI SUBSIDY PROGRAM	101210	5384	3,520.00
ADVANCED TREECARE	1031-9364i	PARKWAY TREE AND STUMP REMOVAL	102037	5365	18,880.00
ADVANCED TREECARE	1031-9365i	ASH TREE REMOVAL	102037	5365	4,100.00
					<u>22,980.00</u>
AECOM INC	37673044	RES 29A GRNDWTR COMPLIANCE: 071815-120415	542052	5362	6,408.07
ALTISOURCE SOLUTIONS INC	27-0245/REFUND	UTILITY ACCOUNT CREDIT BALANCE REFUND	540000	1270	33.32
AMERICAN BACKFLOW PREV., INC.	47133	BACKFLOW TEST	106010	5320	455.80
AMERICAN CHARGE SERVICE	97738	TAXI SUBSIDY PROGRAM	101210	5384	660.00
AMERICAN FIRST AID SERVICES INC	31634	FIRST AID SUPPLIES	102010	5410	32.15
AMERICAN FIRST AID SERVICES INC	31634	FIRST AID SUPPLIES	102110	5410	32.15
AMERICAN FIRST AID SERVICES INC	31634	FIRST AID SUPPLIES	502010	5410	32.15
AMERICAN FIRST AID SERVICES INC	31634	FIRST AID SUPPLIES	542010	5410	32.15
AMERICAN FIRST AID SERVICES INC	31635	MEDICINE CABINET REFILLS - WRF	542052	5410	29.75
					<u>158.35</u>
APPLIED CONCEPTS INC	280734	(2) RADAR UNITS	106034	5810	2,750.00
AQUAFIX INC	17274	DIGESTER ADDITIVE	542052	5422	470.45
ASSOCIATED TECHNICAL SERVICES LTD	26930	LOCATE LEAK - DEERFIED RD	502050	5365	698.00
ATLAS BOBCAT INC	BM8631	TIRES - BOBCAT	702050	5470	1,030.00
ATLAS BUSINESS SOLUTIONS	IVC090823	2016 SUBSCRIPTION: SCHEDULE ANYWHERE	106010	5370	1,447.20
BADE PAPER PRODUCTS INC	200088-00	MISC PAPER SUPPLIES	101111	5460	210.90
BADE PAPER PRODUCTS INC	200088-00	MISC PAPER SUPPLIES	101330	5460	157.47
BADE PAPER PRODUCTS INC	200088-00	MISC PAPER SUPPLIES	106010	5460	315.75
BADE PAPER PRODUCTS INC	200088-00	MISC PAPER SUPPLIES	106010	5460	368.38
					<u>1,052.50</u>
BARGHI, SAEID SAM	546804	EXP REIMB - ILCMA WINTER CONF REG	101210	5331	25.00
BATTERIES PLUS LLC	576-107849	FIRE ALARM PANEL BATTERIES	102010	5320	13.33
BATTERIES PLUS LLC	576-107849	FIRE ALARM PANEL BATTERIES	502010	5320	13.24
BATTERIES PLUS LLC	576-107849	FIRE ALARM PANEL BATTERIES	542010	5320	13.33
					<u>39.90</u>
BAXTER & WOODMAN INC	0183751	WATER SYSTEM MODELING/MASTER PLAN	222082	5362	2,707.50
BEAUBAIRE, MICHAEL	11183	MAILBOX REIMBURSEMENT - 1115 LAMPTON LN	730000	1018	75.00
BRENDAN'S TOOLS INC	01051616382	SMALL TOOLS	702050	5440	243.65
BROSTOFF, ELIZABETH G.	03-0425/32-0355/RFND	UTILITY ACCOUNT CREDIT BALANCE REFUND	500000	1270	31.00
BROSTOFF, ELIZABETH G.	03-0425/32-0355/RFND	UTILITY ACCOUNT CREDIT BALANCE REFUND	500000	1270	190.50
BROSTOFF, ELIZABETH G.	03-0425/32-0355/RFND	UTILITY ACCOUNT CREDIT BALANCE REFUND	580000	1270	34.10
BROSTOFF, ELIZABETH G.	03-0425/32-0355/RFND	UTILITY ACCOUNT CREDIT BALANCE REFUND	580000	1270	82.96
					<u>338.56</u>
BURK, ERIC	12182015	MISC TRAVEL EXP REIMB	101111	5332	287.00
BURRIS EQUIPMENT CO.	PI58960	SUCTION HOSE	542031	5421	284.60
CALL ONE	1119314-011516	HARDLINE TELECOM - JAN 16	101111	5540	111.42
CALL ONE	1119314-011516	HARDLINE TELECOM - JAN 16	101330	5540	57.03
CALL ONE	1119314-011516	HARDLINE TELECOM - JAN 16	102010	5540	82.79
CALL ONE	1119314-011516	HARDLINE TELECOM - JAN 16	102110	5540	82.79
CALL ONE	1119314-011516	HARDLINE TELECOM - JAN 16	106010	5550	220.26
CALL ONE	1119314-011516	HARDLINE TELECOM - JAN 16	502010	5540	221.69
CALL ONE	1119314-011516	HARDLINE TELECOM - JAN 16	542010	5540	27.85
CALL ONE	1119314-011516	HARDLINE TELECOM - JAN 16	542052	5540	424.81
CALL ONE	1119314-011516	HARDLINE TELECOM - JAN 16	602019	5550	29.08
CALL ONE	1119314-011516	HARDLINE TELECOM - JAN 16	702050	5540	26.10
CALL ONE	1119314-011516	HARDLINE TELECOM - JAN 16	930000	2150	1,704.37
					<u>2,988.19</u>
CDW GOVERNMENT INC	BNP9955	MOBILE MESSAGE SWITCH REPLACEMENT	176020	5820	3,263.04
CDW GOVERNMENT INC	BPK9256	FIBER PATCH CABLES	101210	5810	59.04
CDW GOVERNMENT INC	BPS9428	MOBILE MESSAGE SWITCH REPLACEMENT	176020	5820	3,257.45
					<u>6,579.53</u>
CELLEBRITE INC	INVUS165393	TRAINING FEE: PETTORELLI	106034	5212	3,290.00
CENTRISYS CORPORATION	PSI-15394	CENTRIFUGE CONTROL PANEL FAN	542052	5322	783.23
CHICAGO COMMUNICATIONS LLC	278280	LEATHER RADIO HOLDERS	106034	5460	440.00
CINTAS	022254135	MATS - VH	101111	5320	59.98
CINTAS	022254136	MATS - WRF	542052	5320	83.30
CINTAS	022254137	MATS - PW/ENG/TRN STN	102010	5320	59.68
CINTAS	022254137	MATS - PW/ENG/TRN STN	102038	5320	59.66
CINTAS	022254137	MATS - PW/ENG/TRN STN	502010	5320	59.68
CINTAS	022254137	MATS - PW/ENG/TRN STN	542010	5320	59.68
CINTAS	022254138	SAFETY SHOES - SCHIMANSKI	542052	5130	194.95
CINTAS	022257179	MATS - VH	101111	5320	59.98
					<u>636.91</u>
CLCJAWA	2018150	LABORATORY TESTING FEES - WATER SAMPLES	502031	5365	330.00
CMI INC	817486	PBT DEVICE MOUTHPIECES	106034	5460	53.56

Vendor	Invoice #	Description	Org	Obj	Total Invoice
COMCAST CABLE	0254464-121115	INTERNET SERVICE: 12/18/2015 - 01/17/2016	101111	5540	44.57
COMCAST CABLE	0254464-121115	INTERNET SERVICE: 12/18/2015 - 01/17/2016	101210	5540	44.57
COMCAST CABLE	0254464-121115	INTERNET SERVICE: 12/18/2015 - 01/17/2016	101330	5540	44.57
COMCAST CABLE	0254464-121115	INTERNET SERVICE: 12/18/2015 - 01/17/2016	102010	5540	11.14
COMCAST CABLE	0254464-121115	INTERNET SERVICE: 12/18/2015 - 01/17/2016	102110	5540	11.14
COMCAST CABLE	0254464-121115	INTERNET SERVICE: 12/18/2015 - 01/17/2016	106010	5550	44.58
COMCAST CABLE	0254464-121115	INTERNET SERVICE: 12/18/2015 - 01/17/2016	502010	5540	11.14
COMCAST CABLE	0254464-121115	INTERNET SERVICE: 12/18/2015 - 01/17/2016	542052	5540	11.14
COMCAST CABLE	0459766-121915	INTERNET SERVICE/TRN STN: 12/18/2015 - 01/17/2016	102038	5550	326.85
COMCAST CABLE	40318503	VOICE TRUNK SERVICES: JAN 16	101111	5540	178.41
COMCAST CABLE	40318503	VOICE TRUNK SERVICES: JAN 16	101210	5540	178.40
COMCAST CABLE	40318503	VOICE TRUNK SERVICES: JAN 16	101330	5540	178.40
COMCAST CABLE	40318503	VOICE TRUNK SERVICES: JAN 16	102010	5540	35.68
COMCAST CABLE	40318503	VOICE TRUNK SERVICES: JAN 16	102110	5540	89.20
COMCAST CABLE	40318503	VOICE TRUNK SERVICES: JAN 16	106010	5550	178.40
COMCAST CABLE	40318503	VOICE TRUNK SERVICES: JAN 16	502010	5540	26.76
COMCAST CABLE	40318503	VOICE TRUNK SERVICES: JAN 16	542052	5540	26.76
COMCAST CABLE	40332273	FIBER INTERNET SERVICE: THRU JAN 16	101111	5540	654.67
COMCAST CABLE	40332273	FIBER INTERNET SERVICE: THRU JAN 16	101210	5540	654.67
COMCAST CABLE	40332273	FIBER INTERNET SERVICE: THRU JAN 16	101330	5540	654.67
COMCAST CABLE	40332273	FIBER INTERNET SERVICE: THRU JAN 16	102010	5540	163.67
COMCAST CABLE	40332273	FIBER INTERNET SERVICE: THRU JAN 16	102110	5540	163.67
COMCAST CABLE	40332273	FIBER INTERNET SERVICE: THRU JAN 16	106010	5550	654.67
COMCAST CABLE	40332273	FIBER INTERNET SERVICE: THRU JAN 16	502010	5540	163.67
COMCAST CABLE	40332273	FIBER INTERNET SERVICE: THRU JAN 16	542052	5540	163.67
					4,715.07
COMED	0039019040-122915	A/C 0039019040 11/24/2015 TO 12/29/2015	102050	5510	277.93
COMED	0233100028-010616	A/C 0233100028 12/03/2015 TO 01/06/2016	102050	5510	1,111.03
COMED	0297076067-122815	A/C 0297076067 11/23/2015 TO 12/28/2015	542052	5510	160.37
COMED	0507100076-122815	A/C 0507100076 11/24/2015 TO 12/28/2015	542052	5510	327.20
COMED	0603118092-122815	A/C 0603118092 11/19/2015 TO 12/28/2015	542052	5510	32.21
COMED	0744127017-122815	A/C 0744127017 11/23/2015 TO 12/28/2015	542052	5510	41.60
COMED	1398050042-010416	A/C 1398050042 11/24/2015 TO 12/29/2015	102010	5510	152.70
COMED	1398050042-010416	A/C 1398050042 11/24/2015 TO 12/29/2015	106010	5388	143.97
COMED	1398050042-010416	A/C 1398050042 11/24/2015 TO 12/29/2015	602019	5510	225.43
COMED	1398050042-010416	A/C 1398050042 11/24/2015 TO 12/29/2015	602038	5510	299.90
COMED	1476603014-122815	A/C 1476603014 12/21/2015 TO 12/28/2015	542052	5510	7.89
COMED	1695047076-010616	A/C 1695047076 12/03/2015 TO 01/06/2016	102050	5510	20.47
COMED	2763162001-122815	A/C 2763162001 11/23/2015 TO 12/28/2015	502031	5510	170.16
					2,970.86
COMMUNICATIONS REVOLVING FUND	T1617955	COMMUNICATION SERVICES - NOV 15	176020	5550	506.40
CONSERVATION CLUB OF KENOSHA	2014	(5) DAYS OF RANGE USAGE FOR 2014	106034	5212	375.00
CONTINENTAL WEATHER SERVICE	15011	WEATHER FORECASTING - JAN 16	102010	5365	37.50
CONTINENTAL WEATHER SERVICE	15011	WEATHER FORECASTING - JAN 16	502010	5365	37.50
CONTINENTAL WEATHER SERVICE	15011	WEATHER FORECASTING - JAN 16	542010	5365	37.50
CONTINENTAL WEATHER SERVICE	15011	WEATHER FORECASTING - JAN 16	542052	5365	37.50
					150.00
CORPORATE BUSINESS CARDS	227840	PRINTING - BUSINESS CARDS/STREET	101210	5335	38.20
CRAFTWOOD LUMBER CO.	210630	BLADES - WRF	542052	5440	29.98
CRAFTWOOD LUMBER CO.	210996	OPERATING SUPPLIES - SIDEWALK SALT	101111	5460	22.17
CRAFTWOOD LUMBER CO.	210996	OPERATING SUPPLIES - SIDEWALK SALT	106010	5460	22.20
					74.35
CRITICAL REACH, INC	16-135	2016 ANNUAL FEE	106010	5370	435.00
CROSSBOW WATER AND CROSSLINK MFG	2178538	DEIONIZED WATER SYSTEM SERVICE	542052	5365	126.80
DATAPROSE LLC	DP1503633	UTLITY BILLING STMTS & LATE NOTICES: DEC 15	502010	5335	278.12
DATAPROSE LLC	DP1503633	UTLITY BILLING STMTS & LATE NOTICES: DEC 15	502010	5337	647.92
DATAPROSE LLC	DP1503633	UTLITY BILLING STMTS & LATE NOTICES: DEC 15	542010	5335	125.60
DATAPROSE LLC	DP1503633	UTLITY BILLING STMTS & LATE NOTICES: DEC 15	542010	5337	292.61
DATAPROSE LLC	DP1503633	UTLITY BILLING STMTS & LATE NOTICES: DEC 15	582030	5337	104.50
DATAPROSE LLC	DP1503633	UTLITY BILLING STMTS & LATE NOTICES: DEC 15	582030	5390	44.86
					1,493.61
DAVE'S NORTH SHORE TOWING INC	2225	TOWED VEHICLE	106034	5326	145.00
DBR CHAMBER OF COMMERCE	15634	FAMILY DAYS EXP - REICH	101210	5386	18.00
DBR CHAMBER OF COMMERCE	3-17-386	2016 DUES AND FEES	101210	5330	770.00
					788.00
DISCOVERY BENEFITS	0000602220-IN	FLEX BENEFITS ADMIN - DEC 15	101111	5365	249.90
DUNKELMAN, MIKE	36-0065/REFUND	UTILITY ACCOUNT CREDIT BALANCE REFUND	500000	1270	538.67
DYNEGY ENERGY SERVICES	147136815121	A/C 0195097137 11/24/2015 TO 12/28/2015	502031	5510	2,655.47
DYNEGY ENERGY SERVICES	147136915121	A/C 0411051084 11/20/2015 TO 12/22/2015	542052	5510	2,221.63
DYNEGY ENERGY SERVICES	147137015121	A/C 0465035072 11/23/2015 TO 12/27/2015	502031	5510	517.21
DYNEGY ENERGY SERVICES	147137115121	A/C 0806055010 11/24/2015 TO 12/28/2015	502031	5510	1,951.34
DYNEGY ENERGY SERVICES	147137215121	A/C 0822171022 11/23/2015 TO 12/27/2015	542052	5510	1,904.20
DYNEGY ENERGY SERVICES	147137315121	A/C 0927104050 11/18/2015 TO 12/20/2015	542052	5510	2,041.39
DYNEGY ENERGY SERVICES	147137415121	A/C 3547124017 11/23/2015 TO 12/22/2015	542052	5510	17,138.52
					28,429.76

Vendor	Invoice #	Description	Org	Obj	Total Invoice
EDER FLAG MFG CO INC	INV889366	FLAG & HALYARD FOR VH FLAGPOLE	101210	5410	89.85
ELEVATOR INSPECTION SERVICES COMPANY INC	56655	ELEVATOR INSPECTIONS	101330	5365	45.00
FBI-LEEDA	41321-16	DUES: KEANE	106034	5330	50.00
FERRARA, THOMAS	33-0240/REFUND	UTILITY ACCOUNT CREDIT BALANCE REFUND	500000	1270	154.27
FGK SERVICES INC	0116-10	TRAIN STATION CLEANING - JAN 16	102038	5320	505.04
GALLS LLC	004512306	TROOPER CAPS	106034	5130	68.33
GALLS LLC	004554423	APPAREL: LANDY	106033	5130	51.12
GALLS LLC	004642603	APPAREL: HEITZ	106020	5130	52.04
					171.49
GASVODA & ASSOC INC	15IS0946	SERVICE CALL - FLOW METER	542052	5322	873.30
GB SPRINKLER SYSTEMS INC	48490	REPAIR LAWN SPRINKLER	502050	5365	319.50
GEWALT-HAMILTON ASSOCIATES INC	4382.410-12	BRIARWOOD VISTA/PH III/112315-122015	222082	5362	1,946.07
GHA TECHNOLOGIES INC	956516	UPS REPLACEMENT BATTERY	542052	5410	306.28
GHA TECHNOLOGIES INC	957448	WASTE TONER BOTTLE	106010	5410	13.00
GHA TECHNOLOGIES INC	958977	MEMORY CARD READERS	101210	5810	13.00
GHA TECHNOLOGIES INC	958977	MEMORY CARD READERS	106010	5410	13.00
					345.28
GRAINGER INC	9918009532	SAFETY SUPPLIES - DUST MASKS	542052	5410	190.68
GRAINGER INC	9923618145	HEATERS - HAWTHORNE RESERVOIR	502031	5810	713.34
					904.02
GREENGARD INC	0022132	RAMSAY RD STORM SEWER INVESTIGATION & ANALYSIS	102110	5362	3,325.00
HARD ROCK CONCRETE CUTTERS INC	154333	SAWCUT CONCRETE STREET - KING RICHARDS CT	102050	5365	450.00
HARD ROCK CONCRETE CUTTERS INC	154334	SAWCUT CONCRETE STREET - CAROLINE CT	102050	5365	540.00
					990.00
HAVEY COMMUNICATIONS, INC	6006	EQUIPMENT REMOVAL - DODGE CHARGER	106034	5326	250.00
HAVEY COMMUNICATIONS, INC	6010	CHANGE RADAR SYSTEM: CAR #4	106034	5326	125.00
					375.00
HIGHLAND PARK, CITY OF	009155-123115	WATER PURCHASES - DEC 15	502031	5423	97,054.64
HIGHLAND PARK, CITY OF	009530-123115	WATER PURCHASES - DEC 15	502031	5423	10,161.56
HIGHLAND PARK, CITY OF	020587-123115	WATER PURCHASES - DEC 15	502031	5423	52,253.99
					159,470.19
HOME DEPOT CREDIT SERVICES	0010217	MISC OPERATING SUPPLIES - SOCIAL SERVICES	106010	5460	28.31
HOME DEPOT CREDIT SERVICES	2563874	DRAIN CLEANER - WRF	542052	5470	30.33
HOME DEPOT CREDIT SERVICES	3020928	LOCK BOX & TOOLS - #708	102050	5410	381.31
HOME DEPOT CREDIT SERVICES	6100046	SECURITY TIMERS - CARLISLE HOUSE	542052	5320	11.92
HOME DEPOT CREDIT SERVICES	6204829/CR	CREDIT MEMO - RETURNED ITEMS	542052	5320	(19.94)
HOME DEPOT CREDIT SERVICES	9020479	MAILBOX REPAIR SUPPLIES	102036	5421	235.49
HOME DEPOT CREDIT SERVICES	974351	LED LIGHTS	101210	5387	763.30
					1,430.72
HYDROTEX INC	263173	OIL - WRF	542052	5420	802.26
IAFCI	32522	2016 DUES	106033	5330	80.00
IL FORNOS PIZZA	34233	MEAL - SNOW PLOWING OPERATIONS	102036	5460	98.00
IL FORNOS PIZZA	34246	RETIREMENT PARTY - TRILLHAASE	101210	5387	600.00
					698.00
ILLINOIS ASSOCIATION OF CHIEFS OF POLICE	2015-920	TRAINING: SLOZIS	106010	5212	99.00
ILLINOIS GFOA	DUES/2016	ANNUAL MEMBERSHIP - BURK/JETT	101111	5330	350.00
ILLINOIS SECRETARY OF STATE	473B31517G1000040	TITLE & PLATES - 2016 CRONKHITE TRAILER	102010	5326	196.00
ITALIAN KITCHEN	192022	LADIES' HOLIDAY LUNCHEON	106010	5460	110.00
JG UNIFORMS, INC	39797	APPAREL: BUDNY	106034	5130	144.64
JG UNIFORMS, INC	39798	APPAREL: SMITH	106034	5130	34.95
JG UNIFORMS, INC	40002	APPAREL: DRANICZAREK	106034	5130	140.00
JG UNIFORMS, INC	40073	APPAREL: KUPSAK	106034	5130	194.90
JG UNIFORMS, INC	40074	APPAREL: DRANICZAREK	106034	5130	145.39
JG UNIFORMS, INC	40075	APPAREL: HURY	106034	5130	238.00
JG UNIFORMS, INC	40076	APPAREL: CACHOLA	106034	5130	19.50
JG UNIFORMS, INC	40174	APPAREL: CACHOLA	106034	5130	109.98
					1,027.36
KATANA FORENSICS LLC	2015000816	TRAINING: PETTORELLI	106033	5212	1,245.00
KELLEY & SPALDING FUNERAL HOME	121715	TRANSPORT FEE	106010	5460	595.00
KEYTH TECHNOLOGIES INC	546381	TRAIN STATION SECURITY CAMERA - FINAL BILL	602019	5322	2,758.00
KEYTH TECHNOLOGIES INC	546382	TRAIN STATION SECURITY CAMERA - 1 YR SUPPORT	602019	5322	240.00
KEYTH TECHNOLOGIES INC	546383	VILLAGE HALL SECURITY CAMERA - FINAL BILL	101210	5810	509.44
					3,507.44
KONICA MINOLTA BUSINESS SOLUTIONS	237624439	MFP MAINT/DISPATCH/100115-123115	106010	5322	282.14
KONICA MINOLTA BUSINESS SOLUTIONS	237624704	MFP MAINT/PW-STREETS/100115-123115	102010	5335	120.01
KONICA MINOLTA BUSINESS SOLUTIONS	9002022418	COPIER MAINT/VH/PD/092715-122615	101111	5460	435.22
KONICA MINOLTA BUSINESS SOLUTIONS	9002022418	COPIER MAINT/VH/PD/092715-122615	101330	5460	103.08
KONICA MINOLTA BUSINESS SOLUTIONS	9002022418	COPIER MAINT/VH/PD/092715-122615	106010	5322	33.01
KONICA MINOLTA BUSINESS SOLUTIONS	9002022418	COPIER MAINT/VH/PD/092715-122615	106010	5322	320.71
					1,294.17

Vendor	Invoice #	Description	Org	Obj	Total Invoice
KONKE ELECTRIC INC	1957	LIGHT REPAIR - TRAIN STATION	102038	5321	325.00
KONKE ELECTRIC INC	1958	WIRING REPAIR - HAWTHORN RESERVOIR	502031	5322	550.00
					875.00
LAI LIMITED	15-13553	BLOWER OIL - WRF	542052	5420	356.40
LAKE COUNTY CHIEFS OF POLICE	2016	DUES: SLIOZIS	106010	5330	50.00
LAKE COUNTY JUVENILE OFFICERS ASSN	2016-KROPP	DUES: KROPP	106033	5330	10.00
LAKE COUNTY PARTNERS	12/16/2015	LAKE COUNTY PARTNERS 2016 INVESTMENT	101210	5330	3,651.00
LAKE COUNTY TRANSPORTATION ALLIANCE	12/10/2015	DUES - 2016	101210	5330	750.00
LITTLE TOMMY'S PLUMBING SHOP	1190-24790	FAUCET REPAIR - PW	102038	5321	236.00
LITTLE TOMMY'S PLUMBING SHOP	1190-24791	FAUCET REPAIR - TRN STN	502010	5322	236.00
					472.00
LITTLE, BARBARA K	52781121515	APWA HOLIDAY LUNCHEON - LITTLE	102110	5410	35.00
MCHENRY ANALYTICAL WATER LABORATORY, INC	389491	INDEPENDENT LAB TESTING	542052	5365	221.20
MCMANAMNA, MIKE AND FRANCES YU	456867/52910/FINAL	831 FOX HUNT TRAIL - DEPOSIT REFUND	910000	2423	5,000.00
MENACKER, NADINE	DEC15	HOME GREETER - NOV 15	101210	5387	200.00
MGP, INC	2813	GIS STAFFING SERVICES - DEC 15	102110	5375	6,283.13
MID-STATES ORGANIZED CRIME	13023-23261	2016 MEMBERSHIP FEE	106033	5330	200.00
MORRISON ASSOCIATES LTD	2015.0089	PROFESSIONAL DEVELOPMENT/STREET/2016	101210	5210	1,300.00
MURRIN, MICHAEL	DEC15	PLUMBING INSPECTIONS (34) - DEC15	101330	5365	2,210.00
MUTUAL SERVICES OF HIGHLAND PARK	518640	CHAIN	502050	5421	18.39
MUTUAL SERVICES OF HIGHLAND PARK	518651	STOCK BOLTS	702050	5470	10.69
					29.08
MWAA	146122015	EXPO - SCHIMANSKI/DEVROEG/OLSZEWSKI	542052	5210	180.00
NAPA AUTO PARTS - WHEELING	373454	STOCK - BULBS	702050	5470	31.60
NAPA AUTO PARTS - WHEELING	374923	STOCK AUTO PARTS	702050	5470	62.00
NAPA AUTO PARTS - WHEELING	374937	STOCK AUTO PARTS	702050	5470	140.00
					233.60
NENA	300024753	DUES: GLOWACZ	106020	5330	137.00
NORTH SHORE PROFESSIONAL TOOLS INC	41789	SMALL TOOLS	702050	5440	180.98
NORTH SHORE PROFESSIONAL TOOLS INC	41790	SMALL TOOLS	702050	5440	25.00
					205.98
NORTHSHORE UNIVERSITY HEALTHSYSTEM	205680580-120815	PREPLACEMENT DRUG SCREEN	106010	5363	40.00
NORTHWEST POLICE ACADEMY	121015	TRAINING: SLIOZIS	106010	5212	25.00
NOVY, ESTATE OF ROBERT A	32-0615/REFUND	UTILITY ACCOUNT CREDIT BALANCE REFUND	580000	1270	5.03
NPELRA	ELSASS34444-2016	ANNUAL MEMBERSHIP - 2016	101111	5330	205.00
NPELRA	STREET27825-2016	2016 DUES - STREET	101210	5330	205.00
					410.00
OFFICE DEPOT	807819090002	OFFICE SUPPLIES	106010	5450	10.00
OFFICE DEPOT	812062822001	OFFICE SUPPLIES	106010	5450	164.84
OFFICE DEPOT	812062881001	OFFICE SUPPLIES	106010	5450	31.18
OFFICE DEPOT	812062882001	OFFICE SUPPLIES	106010	5450	105.87
OFFICE DEPOT	813241176001	OFFICE SUPPLIES	106010	5450	87.99
OFFICE DEPOT	813241246001	OFFICE SUPPLIES	106010	5450	63.38
OFFICE DEPOT	814041115001	OFFICE SUPPLIES	106010	5450	8.39
OFFICE DEPOT	814041223001	OFFICE SUPPLIES	106010	5450	15.19
OFFICE DEPOT	814041224001	OFFICE SUPPLIES	106010	5450	31.17
OFFICE DEPOT	814965483001	OFFICE SUPPLIES	101111	5450	90.94
OFFICE DEPOT	814965828001	OFFICE SUPPLIES	101111	5450	6.23
					615.18
OSTMAN, JASON	12312015	TUITION REIMBURSEMENT	542051	5122	900.00
PASSPORT PARKING INC	2783	MOBILE PAY SERVICES - DEC 15	101210	5370	801.75
PETTY CASH - ADMIN	70265/01112016	RECONCILE & REPLENISH PETTY CASH	101111	5213	6.00
PETTY CASH - ADMIN	70265/01112016	RECONCILE & REPLENISH PETTY CASH	101210	5211	26.00
PETTY CASH - ADMIN	70265/01112016	RECONCILE & REPLENISH PETTY CASH	101210	5331	66.00
PETTY CASH - ADMIN	70265/01112016	RECONCILE & REPLENISH PETTY CASH	101210	5387	158.72
PETTY CASH - ADMIN	70265/01112016	RECONCILE & REPLENISH PETTY CASH	101210	5840	21.39
PETTY CASH - ADMIN	70265/01112016	RECONCILE & REPLENISH PETTY CASH	101330	5211	12.00
PETTY CASH - ADMIN	70265/01112016	RECONCILE & REPLENISH PETTY CASH	101330	5212	24.60
PETTY CASH - ADMIN	70265/01112016	RECONCILE & REPLENISH PETTY CASH	102036	5460	14.45
PETTY CASH - ADMIN	70265/01112016	RECONCILE & REPLENISH PETTY CASH	102110	5211	35.00
PETTY CASH - ADMIN	70265/01112016	RECONCILE & REPLENISH PETTY CASH	102110	5450	16.08
PETTY CASH - ADMIN	70265/01112016	RECONCILE & REPLENISH PETTY CASH	106010	5337	5.85
PETTY CASH - ADMIN	70265/01112016	RECONCILE & REPLENISH PETTY CASH	502010	5211	3.40
PETTY CASH - ADMIN	70265/01112016	RECONCILE & REPLENISH PETTY CASH	502010	5337	27.37
PETTY CASH - ADMIN	70265/01112016	RECONCILE & REPLENISH PETTY CASH	502010	5410	53.07
PETTY CASH - ADMIN	70265/01112016	RECONCILE & REPLENISH PETTY CASH	502050	5410	24.49
PETTY CASH - ADMIN	70265/01112016	RECONCILE & REPLENISH PETTY CASH	542052	5211	53.90
PETTY CASH - ADMIN	70265/01112016	RECONCILE & REPLENISH PETTY CASH	542052	5410	27.00
					575.32

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PETTY CASH - POLICE	123115	RECONCILE & REPLENISH PETTY CASH	106010	5212	20.00
PETTY CASH - POLICE	123115	RECONCILE & REPLENISH PETTY CASH	106010	5460	202.00
PETTY CASH - POLICE	123115	RECONCILE & REPLENISH PETTY CASH	106033	5212	45.00
PETTY CASH - POLICE	123115	RECONCILE & REPLENISH PETTY CASH	106033	5415	11.34
PETTY CASH - POLICE	123115	RECONCILE & REPLENISH PETTY CASH	106033	5420	16.50
PETTY CASH - POLICE	123115	RECONCILE & REPLENISH PETTY CASH	106034	5211	109.02
PETTY CASH - POLICE	123115	RECONCILE & REPLENISH PETTY CASH	106034	5212	20.00
					<u>423.86</u>
PORTER LEE CORP	16599	ANNUAL SOFTWARE MAINT	106010	5370	766.00
PRECISION SERVICE & PARTS INC	30CN015595	CREDIT MEMO - CORE RETURN	702050	5470	(60.00)
PRECISION SERVICE & PARTS INC	30IV077038	STOCK BATTERIES	702050	5470	608.70
					<u>548.70</u>
PROSAFETY INC	2/814940	MARKING PAINT - ENG	102110	5450	61.20
QUILL CORPORATION	1622043	OFFICE SUPPLIES	102110	5450	54.93
QUILL CORPORATION	1683102	OPERATING SUPPLIES	102110	5450	15.12
QUILL CORPORATION	1697817	OFFICE SUPPLIES	102110	5450	13.58
QUILL CORPORATION	1711093	OFFICE SUPPLIES	102110	5450	75.99
					<u>159.62</u>
RED'S GARDEN CENTER INC	172787-2	VH HOLIDAY GARLAND	101210	5387	65.00
RELADYNE	0934970-IN	OIL & GREASE - WRF	542052	5420	313.23
ROTARY CLUB OF DEERFIELD	917	DUES - STREET/2016	101210	5330	206.00
RUBINO ENGINEERING INC	2599	MATERIAL TESTING	102110	5362	3,641.00
SAM'S CLUB DIRECT	5288	RETIREMENT PARTY SUPPLIES	106010	5460	102.90
SAM'S CLUB DIRECT	8738	OPERATING SUPPLIES	101210	5460	148.05
SAM'S CLUB DIRECT	8738	OPERATING SUPPLIES	101330	5460	59.21
SAM'S CLUB DIRECT	8738	OPERATING SUPPLIES	102010	5460	118.46
SAM'S CLUB DIRECT	8738	OPERATING SUPPLIES	102038	5460	59.21
SAM'S CLUB DIRECT	8738	OPERATING SUPPLIES	106010	5460	148.05
SAM'S CLUB DIRECT	8738	OPERATING SUPPLIES	542052	5460	59.21
					<u>695.09</u>
SCHINDLER ELEVATOR CORP	7152259829	HYD TEST WITNESS FEE/PD & VH ELEVATORS	106010	5320	660.00
SCHINDLER ELEVATOR CORP	8104171629	QTRLY MAINT/VH ELEV/JAN 16 - MAR 16	101111	5320	862.53
					<u>1,522.53</u>
SCIARRETTA ENTERPRISES, INC	15-181490	SNOW REMOVAL/ICE CONTROL - TRAIN STATION	102036	5390	296.25
SCIARRETTA ENTERPRISES, INC	15-184503	INSTALL HOLIDAY LIGHTS - DOWNTOWN	102037	5914	695.00
SCIARRETTA ENTERPRISES, INC	15-184527	PICK UP LITTER/WKGN RD - EDENS TO DHS/OTHR LOCS	102050	5365	783.75
					<u>1,775.00</u>
SEAMLESSDOCS	1253	ELECTRONIC SIGNATURE SOFTWARE	101210	5370	2,215.00
SPRING-ALIGN OF PALATINE INC	102549	REAR LEAF SPRING - #801	702050	5470	1,663.86
STERLING CODIFIERS INC	17241	2016 WEB HOSTING FEE - MUNICIPAL CODE	101210	5335	500.00
STERLING CODIFIERS INC	17607	MUNICIPAL CODE UPDATE - SUPPLEMENT #94	101210	5335	1,437.00
					<u>1,937.00</u>
SUNSET FOOD MART INC	160588	OPERATING SUPPLIES	101111	5460	81.54
SWAGIT PRODUCTIONS LLC	6741	VIDEO STREAMING SERVICES/BOARD MEETINGS - DEC 15	101210	5364	645.00
SWANSONS BLOSSOM SHOP LTD	257387	FLOWERS - SEIDEN	101210	5387	92.95
THEODORE POLYGRAPH SERVICE	5086	PREEMPLOYMENT SCREENING	106010	5363	150.00
TURNER, MARK	28-0165/REFUND	UTILITY ACCOUNT CREDIT BALANCE REFUND	580000	1270	210.45
TYCO INTEGRATED SECURITY LLC	25621901	ALARM REPAIR	702050	5322	313.98
TYLER TECHNOLOGIES, INC. / MUNIS	230391	TAX FORMS - 1099-M/1099-R/W-2/ENVELOPES	101111	5335	336.47
U.S. BANK N.A.	105401122015	DRFLD RD LAND ACQUISITIONS - PARCEL #106PE	222082	5362	4,100.00
U.S. IDENTIFICATION MANUAL	188895	UPDATE SERVICE THRU MAR 17	106020	5213	82.50
UNITED RADIO COMMUNICATIONS INC	200000011-1	ESRN ANTENNA REPAIR	930000	2150	3,287.00
URBAN FOREST MANAGEMENT INC	151123	FORESTRY SERVICES - AD HOC / NOV 15	102037	5365	1,337.50
URBAN FOREST MANAGEMENT INC	151124	FORESTRY SERVICES - INSPECTIONS / NOV 15	102037	5365	620.00
URBAN FOREST MANAGEMENT INC	151125	FORESTRY SERVICES - PARKWAY TREES / NOV 15	102037	5365	85.00
					<u>2,042.50</u>

Vendor	Invoice #	Description	Org	Obj	Total Invoice
VERIZON WIRELESS	9757536857	MONTHLY CELLULAR TELECOM - DEC 15	101111	5540	17.03
VERIZON WIRELESS	9757536857	MONTHLY CELLULAR TELECOM - DEC 15	101210	5540	199.31
VERIZON WIRELESS	9757536857	MONTHLY CELLULAR TELECOM - DEC 15	101330	5540	109.37
VERIZON WIRELESS	9757536857	MONTHLY CELLULAR TELECOM - DEC 15	102010	5540	181.78
VERIZON WIRELESS	9757536857	MONTHLY CELLULAR TELECOM - DEC 15	102110	5540	209.93
VERIZON WIRELESS	9757536857	MONTHLY CELLULAR TELECOM - DEC 15	106010	5550	650.21
VERIZON WIRELESS	9757536857	MONTHLY CELLULAR TELECOM - DEC 15	106034	5550	240.26
VERIZON WIRELESS	9757536857	MONTHLY CELLULAR TELECOM - DEC 15	176020	5550	(409.07)
VERIZON WIRELESS	9757536857	MONTHLY CELLULAR TELECOM - DEC 15	502010	5540	128.65
VERIZON WIRELESS	9757536857	MONTHLY CELLULAR TELECOM - DEC 15	542010	5540	168.81
VERIZON WIRELESS	9757536857	MONTHLY CELLULAR TELECOM - DEC 15	542052	5540	168.20
VERIZON WIRELESS	9757536857	MONTHLY CELLULAR TELECOM - DEC 15	702050	5540	77.80
VERIZON WIRELESS	9757536859	CELLULAR SERVICE FOR DATA DEVICES - DEC 15	101210	5540	66.36
VERIZON WIRELESS	9757536859	CELLULAR SERVICE FOR DATA DEVICES - DEC 15	101330	5540	66.38
VERIZON WIRELESS	9757536859	CELLULAR SERVICE FOR DATA DEVICES - DEC 15	102010	5540	66.36
VERIZON WIRELESS	9757536859	CELLULAR SERVICE FOR DATA DEVICES - DEC 15	102110	5540	33.19
VERIZON WIRELESS	9757536859	CELLULAR SERVICE FOR DATA DEVICES - DEC 15	106034	5550	331.78
VERIZON WIRELESS	9757536859	CELLULAR SERVICE FOR DATA DEVICES - DEC 15	176020	5550	232.25
VERIZON WIRELESS	9757536859	CELLULAR SERVICE FOR DATA DEVICES - DEC 15	502010	5540	99.54
VERIZON WIRELESS	9757536859	CELLULAR SERVICE FOR DATA DEVICES - DEC 15	542010	5540	33.19
VERIZON WIRELESS	9757536859	CELLULAR SERVICE FOR DATA DEVICES - DEC 15	542052	5540	33.16
					2,704.49
VOLOGY	INV390334	TEST MODEL 8811 DESK PHONE	101210	5810	270.47
WALGREEN NATIONAL CORP	OCT15	SALES TAX REBATE - OCT 15 SALES	101111	5395	199,616.80
WASTE MANAGEMENT	5636352-2008-7	REFUSE SERVICE - DEC 15	582030	5391	362.20
WASTE MANAGEMENT	5636353-2008-5	REFUSE SERVICE - DEC 15	582030	5391	2,433.20
WASTE MANAGEMENT	5636359-2008-2	REFUSE SERVICE - DEC 15	582030	5391	485.10
WASTE MANAGEMENT	5636360-2008-0	REFUSE SERVICE - DEC 15	582030	5391	616.00
WASTE MANAGEMENT	5639715-2008-2	REFUSE SERVICE - DEC 15	582030	5391	97,960.32
WASTE MANAGEMENT	5639716-2008-0	REFUSE SERVICE - DEC 15	582030	5391	271.04
WASTE MANAGEMENT	5639717-2008-8	REFUSE SERVICE - DEC 15	582030	5391	1,151.92
WASTE MANAGEMENT	5639718-2008-6	REFUSE SERVICE - DEC 15	582030	5391	414.72
					103,694.50
WATER ENVIRONMENT FEDERATION	9000352321	MEMBERSHIP DUES - JANES	542052	5330	158.00
WHOLESALE DIRECT INC	000218230	STOCK STREET LIGHTS	702050	5470	27.95
					158.00
					27.95
					642,830.39
<b>Pre-Paid Wire Transactions</b>					
AUTHORIZE.NET	PSPRTAUTHNET/NOV15	PASSPORT AUTHNET FEES - NOV 15	602019	5390	13.63
AUTHORIZE.NET	PSPRTAUTHNET/NOV15	PASSPORT AUTHNET FEES - NOV 15	602038	5390	13.62
					27.25
IMRF	IMRFDEC15	IMRF DEC 15	101111	5140	418.82
IMRF	IMRFDEC15	IMRF DEC 15	730000	2030	90,336.25
IMRF	IMRFDEC15	IMRF DEC 15	730000	2092	22,396.43
					113,151.50
IPBC	DEC15	MEDICAL/LIFE INSURANCE: DEC 15	100000	1613	6,825.97
IPBC	DEC15	MEDICAL/LIFE INSURANCE: DEC 15	100000	2437	500.00
IPBC	DEC15	MEDICAL/LIFE INSURANCE: DEC 15	100000	2437	2,091.87
IPBC	DEC15	MEDICAL/LIFE INSURANCE: DEC 15	100000	2437	2,237.29
IPBC	DEC15	MEDICAL/LIFE INSURANCE: DEC 15	100000	2437	24,678.18
IPBC	DEC15	MEDICAL/LIFE INSURANCE: DEC 15	100000	2438	59.93
IPBC	DEC15	MEDICAL/LIFE INSURANCE: DEC 15	100000	2438	108.50
IPBC	DEC15	MEDICAL/LIFE INSURANCE: DEC 15	100000	2438	25,416.34
IPBC	DEC15	MEDICAL/LIFE INSURANCE: DEC 15	100000	2439	364.00
IPBC	DEC15	MEDICAL/LIFE INSURANCE: DEC 15	100000	2439	64,940.57
IPBC	DEC15	MEDICAL/LIFE INSURANCE: DEC 15	101111	5120	650.00
IPBC	DEC15	MEDICAL/LIFE INSURANCE: DEC 15	730000	2054	928.44
IPBC	DEC15	MEDICAL/LIFE INSURANCE: DEC 15	730000	2054	996.90
IPBC	DEC15	MEDICAL/LIFE INSURANCE: DEC 15	730000	2060	180,419.41
					310,217.40
NORTHBROOK BANK & TRUST	PSPRTCC/NOV15	PASSPORT CC FEES - NOV 15	602019	5390	150.78
NORTHBROOK BANK & TRUST	PSPRTCC/NOV15	PASSPORT CC FEES - NOV 15	602038	5390	150.77
					301.55
US BANK	BAF1010DEC15	BANK ANALYSIS FEE/1010/DEC 15	730000	2801	444.35
US BANK	BAF1190DEC15	BANK ANALYSIS FEE/1190/DEC 15	730000	2801	158.86
US BANK	SNKTRSTDEC15	TRUST FEES/SINK ACCT/DEC 15	367072	5369	43.06
US BANK	TRUSTDEC15	TRUST FEES/VILL ACCT/DEC 15	730000	2801	107.51
					753.78
					424,451.48
					1,067,281.87

To the Finance Director:

The payment of the above listed accounts has been approved by the Board of Trustees at their meeting held on January 19, 2016 and you are hereby authorized to pay them from the appropriate funds.

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(Treasurer)

## **REQUEST FOR BOARD ACTION**

**Agenda:** 16-8

**Subject:** North Avenue Infrastructure Improvement Project: Sidewalk

**Action Requested:** Staff Recommendation North Avenue Sidewalk

**Originated By:** Deputy Director of Public Works and Engineering

**Referred To:** Mayor and Board of Trustees

### **Summary of Background and Reason for Request**

As standard operating procedure, the planning and design of infrastructure improvements throughout the Village include discussions regarding the installation and/or replacement of sidewalks. In the case where sidewalks already exist, staff typically estimates the quantity of sidewalk that requires replacement. In the case where there is no sidewalk system in place staff does consider installation of new sidewalk. The Village of Bannockburn has repeatedly advised it does not want sidewalk on the north side of North Avenue.

The process becomes more involved and detailed when a project is federally funded, as is the case with the North Avenue Infrastructure Improvement Project. Federally funded projects must adhere to strict guidelines with respect to public involvement and notification. In accordance with federal guidelines, the Village of Deerfield and the Village of Bannockburn notified the public regarding the scope and schedule of the project on more than one occasion. To add a sidewalk to the project at this time, the Phase I report will need to be revised and the project will be delayed by at least one year. Staff estimates the cost of the sidewalk to be \$250,000 to \$300,000.

The public was invited to an open house in October of 2015 where the scope of work was discussed in detail. During the open house residents were given an opportunity to comment or make suggestions regarding the work being proposed. No sidewalk was requested by residents and the Village of Bannockburn maintained its opposition. As a result, and due to project delays and cost increases, staff is recommending the project move forward without the addition of the sidewalk. Staff will be available January 19 to review this recommendation and respond to questions from the Board.

### **Reports and Documents Attached**

Memorandum

**Date Referred to Board:** January 19, 2016

**Action Taken:** \_\_\_\_\_



# Memorandum

## *Public Works & Engineering Department*

---

**To:** Kent Street  
Village Manager

**cc:** Barbara K. Little, P.E.

**From:** Robert Phillips, P.E.  
Deputy Director of Public Works and Engineering

**Date:** January 19, 2016

**Subject:** North Avenue Infrastructure Improvement Project  
Sidewalk Clarification

As standard operating procedure, the planning and design of infrastructure improvements throughout the Village includes discussions regarding the installation and/or replacement of sidewalks. In the case where sidewalks already exist, staff typically estimates the quantity of sidewalk that requires replacement. In the case where there is no sidewalk system in place, staff does consider installation of new sidewalk. The process becomes more involved and detailed when a project is federally funded, as is the case with the North Avenue Infrastructure Improvement Project.

Federally funded projects require a detailed Phase I Engineering report. As part of the report process staff held a public meeting on October 1, 2015, to discuss the project with stakeholders. The intent of the meeting was to discuss the improvements, including sidewalks and other details that may have an impact on the adjacent property owners. During the public meeting and in subsequent conversations, there has been no interest in the installation of a new sidewalk along North Avenue from either residents of the Village of Bannockburn or the Village of Deerfield.

During the Phase I process, and as part of the public meeting, the following criteria were discussed regarding the installation of new sidewalk along North Avenue:

**Sidewalk system:**

***Is there a sidewalk system in place where adjacent streets have sidewalks that lead up to, and away from, a new installation along North Avenue?***

In the northwest quadrant there is a limited sidewalk system in place. None of the adjacent streets (Oakwood Place, Meadow Lane, Crabtree Lane, Hawthorne Place, Woodbine Court, Stratford Road, and Crowe Avenue) have a system of sidewalks that lead up to, and away from, North Avenue. Wilmot Road and Chestnut Street (Telegraph Road) do have sidewalks that lead to North Avenue. However, the distance between Wilmot Road and Chestnut Street (Telegraph Road) is nearly  $\frac{3}{4}$  of a mile, a distance that is significantly far for completing the loop, or filling the gap, on a sidewalk system.

## **Tree Impacts:**

### ***Would the installation of a new sidewalk cause additional tree impacts?***

To complete the improvement as the plans are currently designed, without the installation of a new sidewalk, the Village of Deerfield will be removing a total of 33 trees. The majority of the trees being removed are ash, buckthorn, or other trees that are in poor condition. Only 2 good quality trees (1 oak and 1 hickory) will be removed within the Village of Deerfield. Many more trees, some of higher quality, will be removed with the Village of Bannockburn to complete the current plan.

Installing new sidewalk would require a significant number of higher quality trees to be removed within both Villages. The number of trees impacted is intensified by the lack of a conventional drainage system along North Avenue, and the heavily wooded nature of the southern ROW. The southern ROW would need to be cleared to allow for the new sidewalk installation and for proper grading and drainage. The construction would cut through the heart of the majority of the trees along North Avenue and would cause a variety of other landscaping, fencing, and driveway issues.

## **Right of Way (ROW):**

### ***Is there sufficient ROW for the installation of a new sidewalk without needing to go through the land acquisition process?***

The ROW is adequate for installing a new sidewalk. There is no need to acquire property.

## **Public Support:**

### ***Would the public support a new sidewalk in their neighborhood?***

Representatives of the Village of Deerfield, the Village of Bannockburn, and North Avenue residents attended the October public meeting. During the meeting the Village of Bannockburn expressed their lack of interest with regard to installing sidewalk within the Bannockburn ROW. At the meeting several Village of Deerfield residents were in attendance, 4 out of 9 properties that front North Avenue were represented. The general consensus was not to install sidewalk within the Village of Deerfield ROW on the south side of North Avenue.

## **Funding:**

### ***If supported, how much would a new sidewalk installation cost? In this case would it be eligible for federal funding or would the Village be required to cover the cost?***

Staff has prepared a preliminary cost estimate of \$250,000-\$350,000 to install the new sidewalk. Early discussions with the FHWA and IDOT indicate that the cost for such installation would be borne by the Village of Deerfield and/or the Village of Bannockburn (if they should change their mind regarding the installation).

**Conclusion:**

The additional tree impacts, lack of public interest, and cost outweigh the benefits of installing a new sidewalk along the south side of North Avenue. After careful review of the above mentioned criteria staff is not recommending the installation.

It should be noted that the decision to install a new sidewalk at this juncture would require the Village to amend the Phase I report, and execute additional design engineering. This would significantly impact the schedule of the project, pushing construction into 2017 or possibly 2018.

If the Board desires further investigation of this matter, staff recommends contracting with Gewalt Hamilton, the project design engineer, to amend the Phase I report and prepare new design plans. This is estimated at a cost of \$30,000 - \$40,000.

**REQUEST FOR BOARD ACTION**

15-115-2

**Agenda Item:** \_\_\_\_\_

**Subject:** Ordinance Authorizing a Fence Height Modification at 648 Ambleside Drive – 2R

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Second Reading

**Action Requested:** \_\_\_\_\_

BZA

**Originated By:** \_\_\_\_\_

Mayor and Board of Trustees

**Referred To:** \_\_\_\_\_

**Summary of Background and Reason for Request**

The Board of Zoning Appeals unanimously recommended the fence height modification from three feet to four feet on November 17, 2015. A report and recommendation was accepted by the Board on December 21, 2015, and a first reading was held on January 4, 2016.

**Reports and Documents Attached:**

Ordinance

**Date Referred to Board:** January 19, 2016

**Action Taken:** \_\_\_\_\_

**VILLAGE OF DEERFIELD  
LAKE AND COOK COUNTIES, ILLINOIS**

---

**ORDINANCE NO. \_\_\_\_\_**

**AN ORDINANCE GRANTING A FENCE HEIGHT MODIFICATION  
FOR PROPERTY LOCATED AT 648 AMBLESIDE DRIVE**

---

**WHEREAS**, the owners of the property commonly known as 648 Ambleside Drive and legally described herein (the “Subject Property”) have petitioned for a modification from the maximum height requirements for front yard fences of Article 2.04-H, Paragraph 3, Subparagraph a. of the Zoning Ordinance of the Village of Deerfield, as amended, to permit the installation and maintenance of a 4-foot high fence in the required front yard of the Subject Property along Ambleside Drive in lieu of the maximum 3-foot height permitted by the Zoning Ordinance; and

**WHEREAS**, the Board of Zoning Appeals of the Village of Deerfield held a public hearing on November 17, 2015 to consider said petition, said hearing being held pursuant to public notice duly given and published as required by law and conforming in all respects, in both manner and form, with the Zoning Ordinance of the Village Deerfield; and

**WHEREAS**, the Board of Zoning Appeals has filed its report with the President and Board of Trustees containing its written findings that the requested fence modification conforms to the standards for modifications set forth in Article 13.08-D of the Zoning Ordinance of the Village of Deerfield and recommending that the Board of Trustees grant the requested fence modification;

NOW, THEREFORE, BE IT ORDAINED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF DEERFIELD, LAKE AND COOK COUNTIES, ILLINOIS, in the exercise of its home rule powers, as follows:

**SECTION 1:** That the findings of fact and recommendations of the Board of Zoning Appeals are hereby concurred in and adopted as the findings of fact of the President and Board of Trustees of the Village of Deerfield.

**SECTION 2:** That the Petitioners have proven to the satisfaction of the Board of Zoning Appeals and the Board of Trustees that strict application of the requirements of Article 2.04-H, Paragraph 3, Subparagraph a. of the Zoning Ordinance of the Village of Deerfield for a maximum height of 3.0 feet for a fence erected in a front yard would produce unnecessary or undesirable results as applied to the following described Subject Property unless modified as provided herein:

Lot 45 in Wyatt and Coon's Scatterwood Unit 2, being a Subdivision of part of the West ½ of the Northwest ¼ of Section 28, Township 43 North, Range 12, East of the Third Principal Meridian, according to the plat thereof recorded January 23, 1959 as Document Number 1018531, in Lake County, Illinois.

Commonly known as 648 Ambleside Drive, Deerfield, IL.

**SECTION 3:** That a modification from the strict provisions of Paragraph 3, Subparagraph a., of Article 2.04-H of the Zoning Ordinance of the Village of Deerfield, as amended, is hereby granted with respect to the Subject Property to permit the installation and maintenance of a split-rail fence within the required front yard of the Subject Property along Ambleside Drive with a height of 4.0 feet in lieu of the maximum height of 3.0 feet otherwise permitted for front yard fences, provided that such fence shall be constructed and maintained in strict accordance with and to the extent provided by the following plans and supporting materials submitted by Petitioner and describing the proposed fence: (i) plat of survey for 648 Ambleside Drive by Land Surveying Services, Inc. dated March 25, 2014 with approximate fence location depicted by markup; (ii) fence location detail sheet by Aronson Fence Company and fence proposal from Aronson Fence Company dated 9-24-15.

**SECTION 4:** That the modification hereby granted is subject to Petitioner's compliance with the requirements of this Ordinance, with all provisions of the Zoning Ordinance of the Village of Deerfield and with all other applicable codes and ordinances of the Village of Deerfield.

**SECTION 5:** That this Ordinance, and each of its terms, shall be the effective legislative act of a home rule municipality without regard to whether such Ordinance should: (a) contain terms contrary to the provisions of current or subsequent non-preemptive state law; or, (b) legislate in a manner or regarding a matter not delegated to municipalities by state law. It is the intent of the corporate authorities of the Village of Deerfield that to the extent that the terms of this Ordinance should be inconsistent with any non-preemptive state law, this Ordinance shall supersede state law in that regard within its jurisdiction.

**SECTION 6:** That this Ordinance shall be in full force and effect from and after its passage, approval and publication in pamphlet form as provided by law.

PASSED this \_\_\_\_\_ day of \_\_\_\_\_, 2016.

AYES:

NAYS:

ABSENT:

ABSTAIN:

APPROVED this \_\_\_\_\_ day of \_\_\_\_\_, 2016.

\_\_\_\_\_  
Village President

ATTEST:

\_\_\_\_\_  
Village Clerk

**VILLAGE OF DEERFIELD  
LAKE AND COOK COUNTIES, ILLINOIS**

---

**ORDINANCE NO. \_\_\_\_\_**

**AN ORDINANCE GRANTING A FENCE HEIGHT MODIFICATION  
FOR PROPERTY LOCATED AT 648 AMBLESIDE DRIVE**

---

**PASSED AND APPROVED BY THE  
PRESIDENT AND BOARD OF TRUSTEES  
OF THE VILLAGE OF DEERFIELD, LAKE  
AND COOK COUNTIES, ILLINOIS, this**

**\_\_\_\_\_ day of \_\_\_\_\_, 2016.**

**Published in pamphlet form  
by authority of the President  
and Board of Trustees of the  
Village of Deerfield, Lake and  
Cook Counties, Illinois, this  
\_\_\_\_\_ day of \_\_\_\_\_, 2016.**

**REQUEST FOR BOARD ACTION**

16-4-1

**Agenda Item:** \_\_\_\_\_

**Subject** Ordinance Creating a New Class C Liquor License (Beer and Wine Only) for  
\_\_\_\_\_  
Starbucks Located at 675 Deerfield Road – 1R  
\_\_\_\_\_

**Action Requested:** \_\_\_\_\_  
First Reading  
Petitioner

**Originated By:** \_\_\_\_\_  
Mayor and Board of Trustees

**Referred To:** \_\_\_\_\_

**Summary of Background and Reason for Request**

Starbucks has requested a Class C Liquor License to serve beer and wine at its location at 675 Deerfield Road. A report and recommendation was approved on January 4, 2016. Final approval is contingent on the Appearance Review Commission’s approval of the outdoor railing.

**Reports and Documents Attached:**

Ordinance

January 19, 2016

**Date Referred to Board:** \_\_\_\_\_

**Action Taken:** \_\_\_\_\_

**VILLAGE OF DEERFIELD  
LAKE AND COOK COUNTIES, ILLINOIS**

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**ORDINANCE NO. O-16**

**AN ORDINANCE AMENDING CHAPTER 3 OF THE  
MUNICIPAL CODE OF THE VILLAGE OF DEERFIELD OF 1975 TO  
INCREASE THE NUMBER OF AUTHORIZED CLASS C LIQUOR LICENSES  
FROM FIVE (5) TO SIX (6)**

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**PASSED AND APPROVED BY THE  
PRESIDENT AND BOARD OF TRUSTEES  
OF THE VILLAGE OF DEERFIELD, LAKE  
AND COOK COUNTIES, ILLINOIS, this  
\_\_\_\_\_ day of \_\_\_\_\_, 2016.**

**Published in pamphlet form  
by authority of the President  
and Board of Trustees of the  
Village of Deerfield, Lake and  
Cook Counties, Illinois, this  
\_\_\_\_\_ day of \_\_\_\_\_, 2016.**

**VILLAGE OF DEERFIELD  
LAKE AND COOK COUNTIES, ILLINOIS**

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**ORDINANCE NO. O-16-**

**AN ORDINANCE AMENDING CHAPTER 3 OF THE  
MUNICIPAL CODE OF THE VILLAGE OF DEERFIELD OF 1975 TO  
INCREASE THE NUMBER OF AUTHORIZED CLASS E LIQUOR LICENSES  
FROM FIVE (5) TO SIX (6)**

---

BE IT ORDAINED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF DEERFIELD, LAKE AND COOK COUNTIES, ILLINOIS, AS FOLLOWS:

**SECTION 1:** That Section 3-9 (Number of Licenses) of Chapter 3 (Alcoholic Beverages) of the Municipal Code of the Village of Deerfield of 1975, as amended, is hereby further amended by striking said Section in its entirety and substituting in lieu thereof the following:

Sec. 3-9. Number of Licenses.

There shall be issued in the Village no more than:

(a)	Class A	Three (3)
(b)	Class B	One (1)
(c)	Class BB	One (1)
(d)	Class C	Six (6)
(e)	Class D	Two (2)
(f)	Class D-1	None (0)
(g)	Class D-2	None (0)
(h)	Class E	Sixteen (16)
(i)	Class F	None (0)
(j)	Class G	Four (4)
(k)	Class H	None (0)
(l)	Class I	Two (2)
(m)	Class J	Zero (0)
(n)	Class K	One (1)

**SECTION 2:** That the Village Clerk is hereby directed to publish this Ordinance in pamphlet form.

**SECTION 3:** That all ordinances or parts of ordinances in conflict herewith are, to the extent of such conflict, hereby repealed.

**SECTION 4:** That this Ordinance shall be in full force and effect from and after its passage, approval and publication in pamphlet form as provided by law.

PASSED this \_\_\_\_\_ day of \_\_\_\_\_, 2015.

AYES:

NAYS:

ABSENT:

ABSTAIN:

APPROVED this \_\_\_\_\_ day of \_\_\_\_\_, 2015.

---

Village President

ATTEST:

---

Village Clerk

**VILLAGE OF DEERFIELD  
LAKE AND COOK COUNTIES, ILLINOIS**

---

**ORDINANCE NO. O-16**

**AN ORDINANCE AMENDING CHAPTER 3 OF THE  
MUNICIPAL CODE OF THE VILLAGE OF DEERFIELD OF 1975 TO  
INCREASE THE NUMBER OF AUTHORIZED CLASS C LIQUOR LICENSES  
FROM FIVE (5) TO SIX (6)**

---

**PASSED AND APPROVED BY THE  
PRESIDENT AND BOARD OF TRUSTEES  
OF THE VILLAGE OF DEERFIELD, LAKE  
AND COOK COUNTIES, ILLINOIS, this  
\_\_\_\_\_ day of \_\_\_\_\_, 2016.**

**Published in pamphlet form  
by authority of the President  
and Board of Trustees of the  
Village of Deerfield, Lake and  
Cook Counties, Illinois, this  
\_\_\_\_\_ day of \_\_\_\_\_, 2016.**

**VILLAGE OF DEERFIELD  
LAKE AND COOK COUNTIES, ILLINOIS**

---

**ORDINANCE NO. O-16-**

**AN ORDINANCE AMENDING CHAPTER 3 OF THE  
MUNICIPAL CODE OF THE VILLAGE OF DEERFIELD OF 1975 TO  
INCREASE THE NUMBER OF AUTHORIZED CLASS E LIQUOR LICENSES  
FROM FIVE (5) TO SIX (6)**

---

BE IT ORDAINED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF DEERFIELD, LAKE AND COOK COUNTIES, ILLINOIS, AS FOLLOWS:

**SECTION 1:** That Section 3-9 (Number of Licenses) of Chapter 3 (Alcoholic Beverages) of the Municipal Code of the Village of Deerfield of 1975, as amended, is hereby further amended by striking said Section in its entirety and substituting in lieu thereof the following:

Sec. 3-9. Number of Licenses.

There shall be issued in the Village no more than:

(a)	Class A	Three (3)
(b)	Class B	One (1)
(c)	Class BB	One (1)
(d)	Class C	Six (6)
(e)	Class D	Two (2)
(f)	Class D-1	None (0)
(g)	Class D-2	None (0)
(h)	Class E	Sixteen (16)
(i)	Class F	None (0)
(j)	Class G	Four (4)
(k)	Class H	None (0)
(l)	Class I	Two (2)
(m)	Class J	Zero (0)
(n)	Class K	One (1)

**SECTION 2:** That the Village Clerk is hereby directed to publish this Ordinance in pamphlet form.

**SECTION 3:** That all ordinances or parts of ordinances in conflict herewith are, to the extent of such conflict, hereby repealed.

**SECTION 4:** That this Ordinance shall be in full force and effect from and after its passage, approval and publication in pamphlet form as provided by law.

PASSED this \_\_\_\_\_ day of \_\_\_\_\_, 2015.

AYES:

NAYS:

ABSENT:

ABSTAIN:

APPROVED this \_\_\_\_\_ day of \_\_\_\_\_, 2015.

---

Village President

ATTEST:

---

Village Clerk

**REQUEST FOR BOARD ACTION**

16-6

**Agenda Item:** \_\_\_\_\_

**Subject:** Resolution re: Closure of a Portion of Waukegan Road for the Family Days Parade

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Approval

**Action Requested:** \_\_\_\_\_

Family Days Commission/Staff

**Originated By:** \_\_\_\_\_

Mayor and Board of Trustees

**Referred To:** \_\_\_\_\_

**Summary of Background and Reason for Request**

In November, the Family Days Commission met with representatives from the Police Department and Public Works to review alternate routes for the 2016 Family Days Parade due to the upcoming Deerfield Road Reconstruction project. The Commission and staff both unanimously agreed on a route that will start at Deerfield High School, go south down Waukegan Road, turn west on Hazel, and then end after going south on Park Avenue. The new route is approximately one-tenth of a mile longer than the traditional parade route.

The attached resolution is required to receive permission from IDOT to close Waukegan Road.

Family Days Commissioner and Parade Organizer Judy Geuder and Management Analyst Fitzgerald will be available to answer questions from the Board about the parade and parade route January 19, 2016.

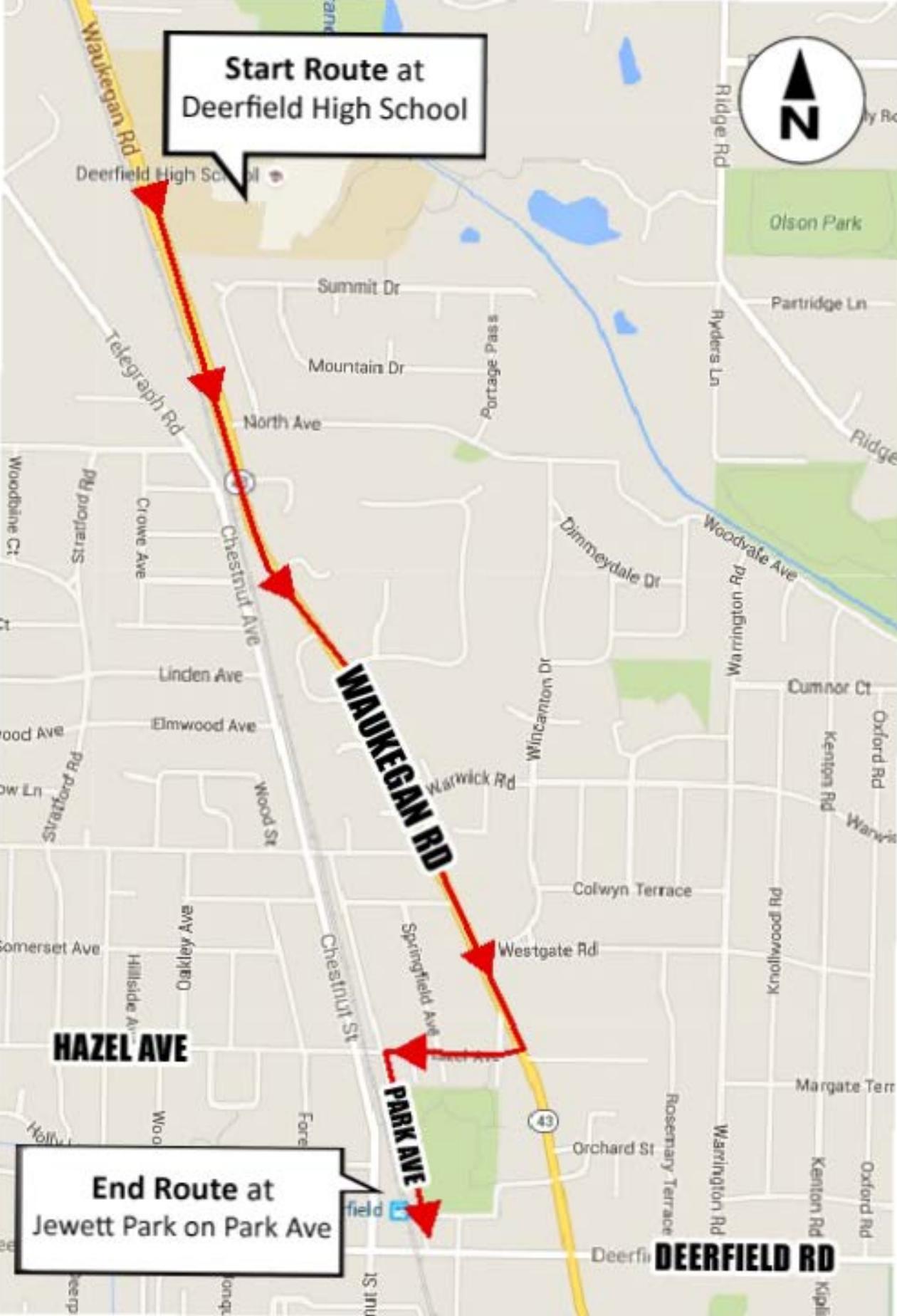
**Reports and Documents Attached:**

Parade Route Map  
Resolution

**Date Referred to Board:** January 19, 2016

**Action Taken:** \_\_\_\_\_

**Start Route at  
Deerfield High School**



**HAZEL AVE**

**End Route at  
Jewett Park on Park Ave**

**PARK AVE**

**DEERFIELD RD**

RESOLUTION NO. R-1\* -Á

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## REQUEST FOR BOARD ACTION

Agenda: 16-7

**Subject:** Deerfield Road PH III Design Assistance

**Action Requested:** Authorize Contract for Christopher Burke Engineering, Ltd. (NTE \$100,000)

**Originated By:** Deputy Director of Public Works and Engineering

**Referred To:** Mayor and Board of Trustees

### **Summary of Background and Reason for Request**

On November 16, 2015 the contract for the Deerfield Road reconstruction project was authorized for award by the Village Board of Trustees. The project has since been awarded, by the Illinois Department of Transportation, to A-Lamp Concrete Contractors and work is likely to begin in January of 2016. The scope of work for the project includes reconstruction of Deerfield Road between the Metra Underpass and Windsor Drive in the City of Highland Park, water main replacement, sanitary sewer repair and lining, storm sewer replacement, and removal/replacement of sidewalk along the south side of Deerfield Road, removal/replacement of the nine traffic signals, installation of an over-height vehicle detection system, rehabilitation of 4 bridges, reconstruction of 1 bridge, and pavement rehabilitation/resurfacing between Windsor Drive and US Route 41 in the City of Highland Park.

Due to the large scope of work, and other capital improvements taking place throughout the Village in 2016, staff requested authorization to contract with a professional engineering firm to assist with construction engineering (PH III Engineering). As such we have entered into a contract with the Thomas Engineering Group (TEG) as our official PH III Engineer. TEG will have several full time staff members on site for management and documentation of the project. Their services are fully reimbursable through the Surface Transportation Urban program (federal funds) and also by way of an Intergovernmental Agreement (IGA) with Lake County.

Issues and/or conflicts in the field often accompany project of this nature. These are best answered, or addressed, by the design engineer (PH II Engineer). The PH II Engineer and the PH III Engineer are seldom the same on federally funded projects. Therefore, the Owner of the project (the Village of Deerfield) may choose to budget for additional PH II services during construction. Scope of services for this type of project may include: Attendance of meetings and conferences as directed by the Owner, conference calls, responding to requests for information (RFI's), shop drawing review, clarification of contract documents, modification of designs and plans, or any necessary field support during construction. The Department has budgeted \$100,000 for this service within the 2016 fiscal year budget. The cost for this service is not reimbursable to through any of our federal agreements.

Christopher B. Burke Engineering has prepared all contract documents and plans for the project. As such they are the most knowledgeable firm with respect to this project. Their reputation and services are excellent and staff has been satisfied with their previous work. The Deputy Director of Public Works and Engineering recommends that the Mayor and Board of Trustees authorize the contract for Deerfield Road PH III Design Assistance with Christopher B. Burke Engineering, Ltd in an amount not to exceed \$100,000.

### **Reports and Documents Attached**

None

**Date Referred to Board:** January 19, 2016

**Action Taken:** \_\_\_\_\_