

# VILLAGE OF DEERFIELD

850 Waukegan Road  
Deerfield, Illinois 60015  
847.945.5000

Visit us online at  
[www.deerfield.il.us](http://www.deerfield.il.us)

## MEETING SCHEDULE

Meeting times/dates subject to change  
For a complete list of meetings, please visit  
[www.deerfield.il.us](http://www.deerfield.il.us)

### September

#### **Board of Trustees**

September 16, 7:30 p.m.

#### **Volunteer Engagement Commission**

September 10, 6 p.m.

#### **Cable & Telecommunications Commission**

September 10, 7 p.m.

#### **Sustainability Commission**

September 19, 7 p.m.

#### **Appearance Review Commission**

September 23, 7:30 p.m.

#### **Plan Commission**

September 12 & 26, 7:30 p.m.

### October

#### **Board of Trustees**

October 7 & 21, 7:30 p.m.

#### **Plan Commission**

October 10 & 24, 7:30 p.m.

#### **Appearance Review Commission**

October 28, 7:30 p.m.

September/October 2019

Vol. 41, No. 5

# D-TALES

Your Municipal News Source

## DEERFIELD HARVEST FEST - SATURDAY, SEPTEMBER 28

Visit Deerfield Road and Park Avenue on Saturday, September 28 from 5:30-9 p.m. for a day of music, food and fun at Deerfield's annual Harvest Fest.

The morning of the event will kick-off at the Farmers Market from 7 a.m.-12:30 p.m. In addition to fruit, vegetables, plants and specialty foods, there will be kids' activities from 8 a.m.-noon including Touch-A-Truck, balloons, face painting and more.

Harvest Fest gates open at 5:30 p.m. – admission is free. The event will feature entertainment including live music from The Wayouts from 5:30-6:45 p.m. and Modern Day Romeos from 7-9 p.m. and the annual Bags Tournament (online pre-registration required).

In addition to live entertainment, food and refreshments will be available for purchase from City Barbeque, Taco Vida, Nothing Bundt Cakes and The Wild Roaster. Wine, craft beer, hard seltzer (ages 21 and older) and water will be available for purchase.

Get more details or register for the Bags Tournament at [www.deerfield.il.us/harvestfest](http://www.deerfield.il.us/harvestfest). Be sure to check back for updates on the Village's website.

Harvest Fest is hosted by the Village of Deerfield and the DBR Chamber of Commerce. Thank you to our sponsors: @properties, Deerfield Bank & Trust, Northwestern Mutual - Deerfield and Muller Honda of Highland Park.

For more information, contact Kylie Cerk, Communications Specialist, at 847.719.7404 or [kcerk@deerfield.il.us](mailto:kcerk@deerfield.il.us).



## DEERFIELD POLICE DISPATCH CONSOLIDATION

On July 23, the Deerfield Police Department dispatch center took over emergency police dispatch communication duties for the Lincolnshire Police Department. Established in 1970, the dispatch center currently serves Deerfield, Bannockburn and Riverwoods, which was added 2013, with 9-1-1 and police dispatching services. In 2016, a new State law took effect requiring dispatch centers serving a population of less than 25,000 residents to consolidate with a larger center. The combined populations of Deerfield, Bannockburn and Riverwoods fell just short of the threshold. Over the last few years, appeals and litigation have ensued in an attempt to prevent the Deerfield dispatch center from having to close.

The successful consolidation retains service levels, results in cost savings for all Villages, an additional income of \$185,000 for the first year and increased opportunities for interoperability and shared infrastructure and resources. Adding Lincolnshire to the dispatch center brings the total population served well over the 25,000 threshold to avoid the State consolidation mandate.

For more information, contact Police Communications Director Mary Anne Glowacz at 847.945.8636 or [mglowacz@deerfield.il.us](mailto:mglowacz@deerfield.il.us).

### CHECK IT OUT!



#### Page 2:

- Fall Leaf Collection

#### Page 7:

- Water Reclamation Facility



## PUBLIC ART OPEN HOUSE - SEPTEMBER 19

The Deerfield Fine Arts Commission will host a community open house at the Deerfield Library to showcase the more than 23 pieces selected for the sixth year of the Deerfield Public Art Program before they are put on display. The open house, which runs from 6 p.m. to 8 p.m. on Thursday, September 19, will feature many of the artists who created this year's pieces. Light refreshments will be served. This year's collection includes artists from Deerfield and many others from throughout the region.

Watch for these new, eye-catching pieces to go on display in Village Hall, the Deerfield Library, Jewett Park Community Center, Patty Turner Center and more locations this fall. The specific artwork selected for display were chosen from submissions by a talented pool of artists and were reviewed via jury process. The Fine Arts Commission is responsible for reviewing artwork submissions and making a final recommendation. The artists have agreed to loan their works of art for public display for up to one year.

*For more information, contact the Village Manager's Office at 847.719.7400.* ~

## 2018 BUILDING CODE UPDATE

The Village of Deerfield recently adopted the International Code Council's 2018 edition as follows: model construction, mechanical, maintenance, fire prevention codes and the 2017 National Electrical Code (NFPA 70). The adoption of the codes assures a continuing level of life / safety oversight, the ability to address and regulate new technologies, materials, assemblies and will benefit current and future residents of the Village. Regular comprehensive code updates also weigh heavily in the Community Rating System (CRS) review, which ultimately determines the extent of the discount offered to homeowners on flood insurance.

The effective date of the newly adopted codes is October 1, 2019. Complete permit submissions received on and after October 1, 2019 will be reviewed and issued under the applicable 2018 codes.

Notably, Section 313 Automatic Fire Sprinkler Systems of the 2018 International Residential Code has not been deleted. Suppression applicability is only to new construction. Additions or alterations are specifically exempted unless a system is already in place.

*For more information, contact the Community Development Department at 847.719.7484.*



## FALL LEAF COLLECTION PROGRAM

The Village's annual leaf collection program provides residents with an alternate way to dispose of their leaves. Residents who do not mulch or bag their leaves may rake them to the curb or carriage walk line the night before their scheduled pickup.

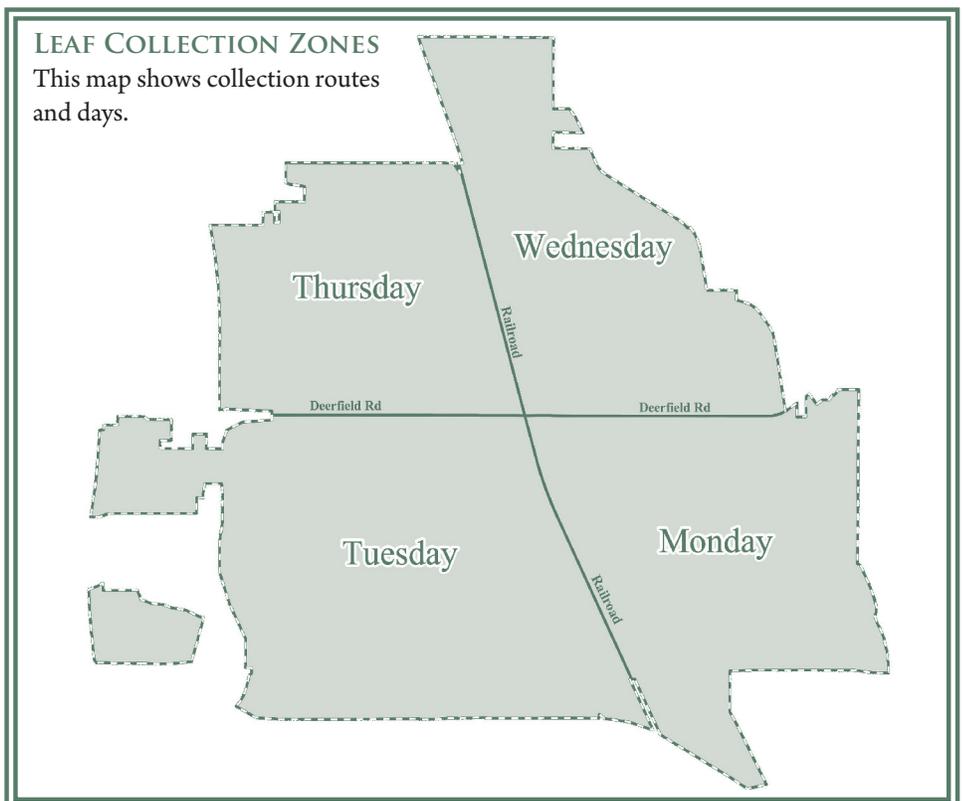


Beginning the week of October 21 and continuing through November 15, Public Works Department crews will make one pass by each house in the Village every week during the four-week program.

See the following guidelines and reminders for leaf pickup:

- Rake leaves into piles no greater than 5' in width.
- Do not rake leaves into the streets, sidewalks or carriage walks.
- Do not put out leaves more than one day prior to your scheduled pickup day.
- Do not park on the street the day of your pickup.
- Do not rake grass clippings, sticks, rocks, branches or mud to the curb with your leaves.
- Try to put leaves out each week.
- Inclement weather may delay pickups, but crews will make at least four trips through each neighborhood.
- Direct landscapers to abide by the Village's guidelines for leaf collection.

*For more information, visit the Village's website at [www.deerfield.il.us](http://www.deerfield.il.us) or contact the Public Works Department at 847.317.7245.*





## SAVE THE DATE - COFFEE WITH A COP

The first Wednesday in October is National Coffee with a Cop day. This is a day dedicated to encourage communication between law enforcement agencies and the public and bridge the gap between the community and the law.

The Deerfield Police Department will host a Coffee with a Cop event on Wednesday, October 2, and community members are invited to come together with police officers in an informal, neutral space to discuss community issues, build relationships and drink coffee. This event provides a unique opportunity for community members to ask questions and learn more about the department's work in Deerfield neighborhoods and throughout the community.

Enjoy free coffee and giveaways while officers of different ranks and different divisions answer questions about the department. Follow our social media pages and be on the lookout for more details on time and location! ☞

## CAR SEAT CHECK SATURDAY

The Deerfield Police Department will be celebrating Car Seat Check Saturday on September 21 from 10:30 a.m.-1:30 p.m. at the Bannockburn Green Retail Center, located at the corner of Half Day Road and Waukegan Road in Bannockburn.

Licensed Safety Seat Technicians will be available to conduct child safety seat checks, where parents and caregivers will receive education and hands-on assistance with proper use of child restraint systems and safety belts.

Together with the National Highway Traffic Safety Administration and Safe Kids Worldwide, we are reminding parents and caregivers the importance of properly using car seats, booster seats and seat belts. When used and installed correctly, child safety seats can reduce the risk of death by 71%

for infants and 54% for toddlers.

*To schedule an appointment, contact Sgt. Dennis Sears at 847.945.8490 or [dsears@villageofbannockburn.org](mailto:dsears@villageofbannockburn.org). Appointments are encouraged but not required. ☞*

## SCHOOL SAFETY REMINDERS

As a new school year begins, the Deerfield Police Department wants to remind all students, parents and guardians to focus on safe travels throughout the Village – especially in school zones.

We ask all to follow traffic and parking laws in and around school zones, including the following:

- Prohibit handheld cellphone use
- Watch your speed
- Obey traffic signs and red lights
- Obey school bus stop arms
- Watch for parking restrictions around schools
- Do not park within 20 feet of a crosswalk or intersection or within 15 feet of a fire hydrant ☞

## DEERFIELD POLICE STATION A SAFE PLACE FOR ONLINE TRANSACTIONS

Did you know that the Deerfield Police Department also functions as a safe place to complete internet transactions? Members of the community are welcome to utilize the lobby and/or parking lot of the Deerfield Police Department (850 Waukegan Road). Here are a few guidelines:

- Transactions can only be conducted in the lobby between 7 a.m. and 6 p.m.
- Police Department personnel will not oversee or be involved in any way.
- Disputes regarding the sale price, condition of the item or quantity are considered to be a civil matter.
- The sale of large, cumbersome items (furniture, appliances, etc.) must take place in the parking lot.
- The sale of counterfeit, stolen or other illegal items is prohibited.

- Transactions cannot disrupt the daily business of the Police Department.
- Trust your instincts and be cautious when buying and/or selling online. ☞

## DEERFIELD POLICE COLLECT COATS & GLOVES FOR VETS

The Deerfield Police Department is collecting new or gently used coats and gloves to benefit veterans in Lake County through the months of September and October as part of Operation Stand Down. Donation boxes are available in the Police Department lobby and the Deerfield Public Library lobby.

*For more information, contact Sgt. Oliver Cachola at 847.945.8636. ☞*

## ILLINOIS RAIL SAFETY WEEK - SEPTEMBER 22-28

The Deerfield Police Department will participate in Illinois Rail Safety Week, a local and multi-state effort to promote vehicle and pedestrian safety around railroad tracks and trains. Enforcement details are planned throughout the week of September 22 at railroad grade crossings and commuter stations to contact drivers and pedestrians who disobey the laws associated with railroad grade crossings and railroad property. Police officers will distribute literature to the public that contains information on how to be safe around trains and train tracks.

If an engineer sees a person or motor vehicle on the tracks, it takes the average train more than one mile to stop, which is equivalent to about 20 football fields. Walking or playing on the tracks at any time is not only dangerous but is also illegal. Whether on foot or by car, only cross tracks at designated railroad crossings and look for the cross buck signs, lights or safety gates. Crossing at any other place on the tracks can be considered illegal trespassing.

*For more information about Illinois Rail Safety Week, visit [www.illinoisrailsafetyweek.org](http://www.illinoisrailsafetyweek.org). ☞*



## 2019 STREET REHABILITATION PROJECT UPDATE

The Village of Deerfield 2019 Street Rehabilitation Project is currently underway and nearing completion.

The following table lists the location and current status of each project:

Street Name	Status
Berkeley Ct.	Ongoing
Birchwood Ave. - Central Rd. to Rosewood Ave.	Ongoing
Birchwood Ave. - Laurel Ave. to Lake Cook Rd.	Ongoing
Castlewood Ln.	Completed
Chatham Cir.	Completed
Cranshire Ct.	Completed
Hawthorne Pl.	Ongoing
Margate Ter.	Completed
Meadow Ln.	Ongoing
Montgomery Dr.	Completed
Oakwood Pl.	Ongoing
Peartree Rd.	Completed
Rosemary Ter.	Ongoing
Village Green Ct.	Completed
Warrington Rd. - North of Warwick Rd.	Ongoing
Warrington Rd. - South of Warwick Rd.	Ongoing
Wilmot Rd.	Ongoing
Woodbine Ct.	Ongoing
Woodland Dr.	Ongoing

All parkway restorations will be re-evaluated at the end of the project, and any deficiencies will be addressed prior to the end of construction season. Work will be complete by Thanksgiving.

Thank you for your continued patience, and we would like to remind you to drive safely through construction zones.

For more information, contact the Engineering Department at 847.317.2490.

## WOODLAND SUBDIVISION WATER MAIN IMPROVEMENTS

The Village’s underground contractor continues to upgrade the water main in the Woodland Subdivision. This project began in the spring and is anticipated to be completed in September. Once complete, the contractor will then begin making repairs to the roadways and parkways. All work is anticipated to be completed by Thanksgiving.

Updates on the project are shared at [www.deerfield.il.us/Blog.aspx?CID=6](http://www.deerfield.il.us/Blog.aspx?CID=6) in blog form. You can sign up to receive email and/or text message updates on the project at [www.deerfield.il.us](http://www.deerfield.il.us) under “Notify Me.”

For more information, contact the Engineering Department at 847.317.2490.

## GREENWOOD AVENUE INFRASTRUCTURE IMPROVEMENT PROJECT

The scope of the Greenwood Avenue project is split in two by the Metra tracks between Waukegan Road and Wilmot Road.

On the west side of the tracks, the contractor is working to repair underground and concrete appurtenances as necessary and will resurface the roadway from Chestnut Street to Wilmot Road. All work is scheduled to be completed by October 31.

East of the Metra tracks, the contractor worked during the summer to install a new water main and fully reconstruct the roadway. This work required a full closure of this section of roadway, and all but final surfacing was completed August in time for school.

Updates on the project are shared at [www.deerfield.il.us/Blog.aspx?CID=8](http://www.deerfield.il.us/Blog.aspx?CID=8) in blog form. You can sign up to receive email and/or

text message updates on the project at [www.deerfield.il.us](http://www.deerfield.il.us) under “Notify Me.”

For more information, contact the Engineering Department at 847.317.2490.

## “TAKING TURNS” - HOW THE VILLAGE PRIORITIZES CONSTRUCTION PROJECTS

Every year, Village staff prepares a capital plan outlining needed infrastructure improvements, and every year they rely on data, field observation and science to determine which streets receive the highest priority. Starting by looking at the surface of the road and then looking underground, layer by layer, the projects that are most in need are weighed against available funds to develop each year’s construction projects.

Some of the factors that are considered when selecting a road for reconstruction/rehabilitation are: surface condition, existing material make-up of the roadway pavement, underlying soil conditions, the age/condition of Village utilities, traffic characteristics and ultimately the cost to achieve the desired outcome.

The Village endeavors to schedule projects so that any required detour routes are not also under construction. This takes communication between Deerfield staff and neighboring communities, Lake and Cook County and the Illinois Department of Transportation.

In the current year, the Village spent more than \$6 million on capital improvements. That represents a fraction of the cost of bringing all infrastructure up to levels that both the Village and residents would like. In recent years, the Village Board has accelerated spending on infrastructure with the goal of bringing all roads and utilities up to acceptable standards in order to be able to replace infrastructure when it reaches the end of its estimated lifecycle.

For more information, contact the Engineering Department at 847.317.2490.



The following is a synopsis of actions taken by the Village Board since the last issue of D-Tales. For complete sets of minutes for Village Board meetings or to watch meetings on demand, please visit the Village's website at [www.deerfield.il.us](http://www.deerfield.il.us).

## VILLAGE BOARD ACTION

- Approved ordinance granting a variation from the Deerfield Zoning Ordinance (1122 Osterman Avenue)
- Approved ordinance amending the future Land Use Plan of the Comprehensive Plan of the Village of Deerfield
- Approved ordinance amending the Deerfield Zoning Ordinance to permit multi-family rental apartment and townhome communities as a special use and signs for multi-family rental apartment and townhome communities in C-2 Outlying Commercial District
- Approved resolution for a development agreement (Gateway Fairview Inc.)
- Approved resolution adopting a non-exclusive easement agreement for underground utilities
- Approved resolution regarding the zoning, regulation and licensing of recreational cannabis businesses
- Authorized award of additional work for the Woodland Subdivision Water Main Project
- Approved ordinance authorizing a special use in the I-2 Limited Industrial District for the establishment of a personal fitness training center at 151 S. Pfingsten Road for Institute for Human Performance (IHP)
- Approved ordinance amending "The Municipal Code of the Village of Deerfield, 1975," to adopt the 2018 international editions of Building, Residential, International Mechanical, Fuel Gas, Property Maintenance, Fire and Pool and Spa Codes
- Approved resolution authorizing an extension to submit final development plan for Zion Woods
- Authorized entrance into a collection agreement with Merchants' Credit Guide Company
- Authorized execution of design contract for Deerfield Road (west of Chestnut)
- Approved resolution authorizing Lake County data sharing agreement
- Approved resolution for a non-exclusive easement agreement for 126 and 140 Milestone
- Approved resolution for a Greenwood Avenue utility easement agreement with Metra
- Approved ordinance authorizing a special use for the establishment of a real estate office for Coldwell Banker at 675 Deerfield Road
- Approved resolution for a purchase and sale agreement and acquisition of real property
- Approved ordinance vacating a portion of the west half of a north-south alley between Hazel and Fair Oaks Avenues
- Approved ordinance for the establishment of a health club facility for Planet Fitness at 35 N. Waukegan Road in Cadwell's Corners
- Approved resolution for a community solar subscription agreement with MC Squared Energy for Village facilities
- Authorized purchase of water meters from Midwest Meter Inc.

## AWARDS AND PROCLAMATIONS

- Honored the Farmers Market Poster Contest winners
- Promoted Brad Tokarz to Police Sergeant
- Awarded Sergeant Rick Bernas the Donald E. Gehrig Award
- Honored Destination Imagination

# COMMUNITYCALENDAR



### DEERFIELD PARK DISTRICT Apply for Jobs

Apply online at [deerfieldparks.org](http://deerfieldparks.org) for various Park District jobs including Sachs Recreation Center front desk staff, After School Club staff, gym supervisor, lifeguard and more.

### Mark Your Calendar

September 2 - Mitchell Pool Closes  
 September 3 - Fall Programs Begin  
 September 14 - Pro Am Scramble at Deerfield Golf Club and Learning Center  
 September 20 - Deerfield Park Foundation Moonlight Golf at Deerfield Golf Club and Learning Center  
 October 14 - School's Out Trip  
 October 16 - Customer VIP Appreciation Day at Deerfield Golf Club and Learning Center

October 25 & 26 - Halloween Hoopla at Jewett Park Community Center

*For more information or to register for Park District programs, call 847.945.0650 or visit [www.deerfieldparks.org](http://www.deerfieldparks.org).*

### DEERFIELD PUBLIC LIBRARY

All Library programs are free and open to the public. Register in advance by phone at 847.945.3311, online at [deerfieldlibrary.org](http://deerfieldlibrary.org) or in person at 920 Waukegan Road.

### Free SAT Practice Test

Sept. 7, 9:30 a.m.

### Super Smash Bros. Ultimate Tournament

Sept. 12, 5:30 p.m., Grades 6-12  
 Projectors will bring the contest up close!

### Take the Confusion Out of Medicare

Sept. 18, 7 p.m.

Learn the nuts and bolts from an expert.

### Local Author Fair

Sept. 21, 10:30 a.m., Drop-in

Mix and mingle with local authors of adult fiction, non-fiction and poetry.

### Inside Out: Interior Architecture from Historic Buildings

Oct. 3, 7 p.m.

Artist and Prof. Vincent Caranchini will help you take a second look at architecture through interior spaces.

### Think Like a College Admissions Officer

Oct. 7, 7 p.m., Teens & Adults

Experts will help you figure out the best

approach to the application process.

### Free ACT Practice Test

Oct. 12, 9:30 a.m.

### Mary Shelley: My Monsters

Oct. 15, 7 p.m., Teens & Adults

Megan Wells portrays Shelley and the "dark and stormy night" when she wrote Frankenstein.

### Healthy Relationships for Teens

Oct. 30, 7 p.m., Teens & Adults

A Safe Place, a domestic violence service organization, will lead this exploration of healthy relationships, and also how to deal with problems.

*For more information and a full listing of events, please visit [www.deerfieldlibrary.org](http://www.deerfieldlibrary.org).*



# COMMUNITYINFO

## DEERFIELD AREA HISTORICAL SOCIETY FALL FEST

Mark your calendars for the Historical Society's Fall Festival on Sunday, September 8, from noon-4 p.m. at the Deerfield Historic Village (450 Kipling Place). The event will feature tours of the Village, craft demonstrations, historic games, antique cars, farm animals, music and food vendors.

The Historical Society, a donor supported, independent non-profit organization, maintains the Historic Village. As a non-profit organization, all of their services are made possible by membership dues and donations.

*For more information call 847.948.0680, visit [www.deerfieldhistoricalsociety.org](http://www.deerfieldhistoricalsociety.org) or [www.facebook.com/deerfieldhistory/](http://www.facebook.com/deerfieldhistory/).*

## TOWNSHIP HOSTS SPECIAL HALLOWEEN PARTY FOR SPECIAL KIDS

Families with children who would enjoy a more relaxed Halloween Party are invited to join West Deerfield Township on Saturday, October 26.

Children, especially those with disabilities who may find Halloween frightening or overwhelming, may come in costume, if they like, to participate in fun games and crafts designed just for them.

The Deerfield Village Hall lobby (850 Waukegan Road) will be open for this drop-in party from 1-3 p.m. Snacks, treats, games and crafts make this annual party fun for all.

Admission is free to this event sponsored by West Deerfield Township. Children of all ages are invited, and siblings are welcome!

*For more information, contact Township Clerk Kristen Scott at 847.945.0614.*

## UPCOMING EVENTS @ PTC



The Patty Turner Center (PTC) is a Deerfield Park District Program for Adult Enrichment in partnership with the Village of Deerfield. The PTC is located in Deerfield on Elm Street and offers a wide variety of programs, events and excursions for older, active adults.

If you are interested in becoming a member or would like further information about our programs or services listed below, please call the Patty Turner Center at 847.940.4010 or visit our website at [www.pattyturnercenter.org](http://www.pattyturnercenter.org). We look forward to hearing from you soon!

- Sept. 8 – PTC Excursion: “Manet & Modern Beauty” at The Art Institute of Chicago
- Sept. 10 – PTC Men’s Club: “Andrew Lloyd Webber, Musical Prodigy Part II” with Susan Benjamin; PTC Women’s Club: “The Roaring 1920’s” with Jeff Mishur
- Sept. 17 – PTC Men’s Club: “The New Vietnam” with Jim Lamont
- Sept. 18 – Remember Then Presents: “Honoring Our Roots”
- Sept. 24 – PTC Men’s Club: “Sex, Love, & Growing Old” with Jackie Pilossoph from Home Care Assistance
- Sept. 27 – At the Conductor’s Podium: “Instruments Mozart Loved” with Jim Kendros
- Oct. 1 – PTC Men’s Club: “The Movers & Shakers of Chicago” with Hy Speck
- Oct. 2 – Remember Then Presents: “O, Brave New World!”
- Oct. 3 – Evening Autumnal Equinox Concert Series with Jim Kendros
- Oct. 4 – “Art Alive” presentation with Debra Levie; PTC Excursion: Lunch Aboard the East Troy Express
- Oct. 8 – PTC Men’s Club: “Soaring with the Birds” with Alyse Burman of the Wildbird Shack; PTC Women’s Club: “This is Really War” with Dr. Emelie Luchesi
- Oct. 9 – PTC Excursion: Nichols Concert Hall “Lerner & Lowe”
- Oct. 15 – PTC Men’s Club: “News & Views”
- Oct. 16 – Remember Then Presents: “Hobbies”
- Oct. 17 – Oktoberfest at the PTC
- Oct. 18 – Friday with Friends
- Oct. 22 – PTC Men’s Club: “The Journey to Mollie’s War: WACS & WWII”
- Oct. 29 – PTC Men’s Club: “Berlin at 30: Celebrating the Fall of the Berlin Wall”

## DBR CHAMBER HEALTHY LIFESTYLE EXPO

The Deerfield-Bannockburn-Riverwoods Chamber of Commerce is hosting the 16th annual Healthy Lifestyle Expo on Saturday, September 7 at the Patty Turner Center from 10 a.m.-1 p.m. This event, sponsored by Whitehall Deerfield, is free to attend and will feature flu shots, health screenings and healthy lifestyle products and services.

This year’s Expo will include community organizations with health and safety information. Flu shots will be administered by Walgreens and will be available to everyone including those over 65 with Medicare part B. For patients with Medicare part B, there is no charge, and most insurance plans cover flu shots as a preventative measure. Free hearing screenings courtesy of Audiology Associates of Deerfield, vision screenings and blood pressure testing will also be available. A shredding truck, sponsored by First Midwest Bank, will be on-site and will accept up to 3 grocery-size bags per person at no charge. Sponsored by Whitehall Deerfield, Walgreens, First Midwest Bank, Sleep Number, Tempurpedic and West Deerfield Township, there will be over 30 exhibitors with products and services targeted at all ages.

*For more information, contact the DBR Chamber office at 847.945.4660.*

## THE FOOD PANTRY NEEDS YOU

West Deerfield Township’s Food Pantry, serving over 330 people monthly, relies entirely on the support of the community. Food, paper goods, hygiene products, grocery gift cards or monetary gifts are welcome as the winter season approaches. Donations can be made 8:30 a.m.-4:30 p.m. at the Township office (601 Deerfield Road).



## WATER RECLAMATION FACILITY 101

### WHAT IS THE WATER RECLAMATION FACILITY?

Since 1956, the Village of Deerfield has owned and operated a wastewater treatment plant known as the Water Reclamation Facility (WRF), or the Wastewater Treatment Plant. The plant is located at 1045 Hackberry Road, and an innovative reconstruction of the facility was completed in 2013. The facility is designed to meet water quality requirements determined by the Illinois EPA (IEPA).

Over the years, the equipment, staff and regulations have changed, but the results are the same – turning waste into a resource. Each day, regardless of conditions, the WRF treats approximately three million gallons of wastewater.



### HOW DOES THE WRF WORK?

The process begins with the collection of wastewater from each home or business in the Village. This is done via underground pipes and manholes that direct all of the flow to the WRF. The raw wastewater is pumped up into our headworks building where it is screened and de-gritted. The fine screens act as strainers, letting the liquid go through and pulling out plastics and paper products (mostly wet wipes, or “flushable wipes,” which should, in fact, never be flushed).

Next, the grit or heavy inorganic material such as sand, egg shells, coffee grounds, etc. are settled out and removed. The wastewater then flows to aeration tanks where it is mixed in with millions and billions and trillions of bacteria and other micro-organisms that consume the organic material and turn it from dirty to clean.



This soup of microorganism filled water flows to the secondary clarifiers where the microorganisms settle to the bottom and the clear water comes off the top. This treated water flows down to the UV Disinfection channels where any remaining bacteria and viruses are destroyed by UV lights that are in the water, like an underwater tanning bed. Finally, this screened, de-gritted, biologically treated, clarified and disinfected water is discharged to the West Fork of the North Branch of the Chicago River, which runs along the west side of the WRF.

### WHAT HAPPENS AFTER THE WASTEWATER IS TREATED?

The microorganisms and solids that settled in the clarifiers are constantly pumped back into the aeration tanks so that we have a steady supply of microorganisms ready to consume all of the organics that come into the WRF. A portion of these solids need to be removed from the treatment process to keep the WRF ecosystem healthy. This portion of the solids is sent to digesters where it is mixed and aerated to further break down, or digest, the material. After a number of weeks, the solids are dewatered in a centrifuge and stock piled in the WRF’s storage barn. This material is similar to the consistency of potting soil and is referred to as “biosolids.” Since biosolids are rich in nitrogen and phosphorus, two times a year the material is removed from the plant with semi trucks and spread onto agricultural fields. All operations, including land applying biosolids and discharging into the West Fork, are in compliance with IEPA rules and regulations.

### HOW CAN I BE NOTIFIED WHEN THE WRF IS REMOVING BIOSOLIDS?

Since there can be an increase of odors and truck traffic during the biosolids removal process, staff created an online email notification list to make residents aware of this operation in advance. You can sign up at [www.deerfield.il.us/list.aspx](http://www.deerfield.il.us/list.aspx). After entering your email and/or cell phone number at the top of the page, click the envelope (email) or cell phone (text) icon next to “Water Reclamation Facility Updates” under the “Notify Me” section. Contact Communications Specialist Kylie Cerk at 847.719.7404 if you need assistance.

### WHO CAN I CONTACT ABOUT THE WRF?

Contact Brandon Janes, P.E., Wastewater Superintendent, at 847.719.7447 or [bjanes@deerfield.il.us](mailto:bjanes@deerfield.il.us). More information on the facility can be found at [www.deerfield.il.us/209/Wastewater-Treatment-Plant](http://www.deerfield.il.us/209/Wastewater-Treatment-Plant). ↻





VILLAGE OF DEERFIELD

D-Tales  
850 Waukegan Road  
Deerfield, Illinois 60015

PRESORTED  
STANDARD U.S.  
POSTAGE  
PAID  
Permit No. 1  
Deerfield, Illinois

POSTAL CUSTOMER  
DEERFIELD, ILLINOIS 60015

BOARD MEETINGS  
ARE AVAILABLE ON-DEMAND  
AND STREAMED LIVE AT  
WWW.DEERFIELD.IL.US



## VILLAGENOTES

### SUSTAINABILITY COMMISSION TO HOST EDUCATIONAL TREE WALK - SEPTEMBER 21

Members of the Village’s Sustainability Commission and Deerfield Park District invite you to join us at Jewett Park for a guided educational tree walk on Saturday, September 21 at 10 a.m. (park at the Hazel Avenue Parking Lot).

Two Village Arborists will provide participants with a guided tour of the trees on the north end of Jewett Park, including the 200+ year old Oak trees. In total, participants will stop to learn about trees at eight designated stations. Participants will see examples of girdling root, tree cavities, soil compaction and storm damage. In addition, participants will learn the benefits of planting native trees, structural pruning, proper tree protection and mulching techniques and more. The first 50 participants will receive a free reusable “Green Up Deerfield” tote bag and tree saplings.

Please be advised this is a walking tour, and not all areas of the tour will be on a paved path or ADA accessible. The event will be held rain or shine. Participants are advised to park at the Hazel Avenue Parking Lot adjacent to the north end of Jewett Park.

*For more information, contact Assistant Village Manager, Andrew Lichterman, at [alichterman@deerfield.il.us](mailto:alichterman@deerfield.il.us) or 847.719.7403.*

### HANDS-ON TREE ACTIVITY - OCTOBER 12

Bring your work gloves, boots, shovel and gardening tools to the Briarwood Nature Area on Saturday, October 12 at 10 a.m. Members of the Sustainability Commission and Park District will be hosting a working day as we plant trees and remove invasive species. This is an opportunity for residents to participate in a “hands-on” tree activity as we work together to further beautify and restore this area amenity. Parking is available at 297 River Road.

*For more information, contact Assistant Village Manager, Andrew Lichterman, at [alichterman@deerfield.il.us](mailto:alichterman@deerfield.il.us) or 847.719.7403.*

#### Village Officials:

##### Mayor:

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Deerfield, Illinois 60015

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847.719.7484 (Community Development)

847.945.8636 (Police non-emergency)

#### Public Works and Engineering

465 Elm Street

847.317.7245

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