

## Environmental Initiatives

Department	Current	Future
Municipal Services	<ol style="list-style-type: none"> <li>1. In 2012, grants from Illinois Clean Energy and Illinois Department of Commerce &amp; Economic were used to replace all light fixtures and bulbs (T12 fixtures) with energy efficient lighting (T8 fixtures). The grants allowed the replacement to be done at almost no cost in every Municipal building.</li> <li>2. Currently, in the process of retro-fitting all of the street lights in the Village with LED lights, to improve efficiency and maintenance (about 150 of the 200 lights have been replaced).</li> <li>3. Municipal Services coordinates a bi-annual electronic recycling event for computers, monitors, printers, etc. (available only for Village employees).</li> <li>4. The Village has a combined sewer system north of 47<sup>th</sup> Street. During intense storms, a Combined Sewer Overflow (CSO) can occur. CSO's are allowed by the IEPA and discharge sanitary and storm water into Salt Creek and Flagg Creek during intense storms. During roadway projects, the Village installs relief sewers to remove storm water from the combined sewer. Removing storm water from the combine sewer decreases the amount of CSO's that occur during storm events.</li> <li>5. Motion sensor lights have been installed to save energy.               <ul style="list-style-type: none"> <li>• Train Station</li> <li>• Restrooms (Recreation Center, Grand Avenue, Fire Station #1 including garage, Fire Station #2 including general area)</li> </ul> </li> <li>6. Water Conservation- performs leak detection, to help locate any water main leaks that may not be visible above ground.</li> <li>7. The Water Treatment Plant has been running in Automatic for the past three years. This is a significant energy savings for the Village and the right direction for energy and water conservation. In addition, the water plant is only calling for and treating water when absolutely necessary.</li> <li>8. Committee and Commission agenda packets are shared electronically on OneDrive.</li> </ol>	<ol style="list-style-type: none"> <li>1. Include a recycling container outside of the Public Works Garage and Water Treatment Plant (renegotiation of refuse and recycling contract).</li> <li>2. Green Infrastructure, looking into green space options for storm water control for the 2019 Roadway Program. Green options may include the use of parkway storage, rain gardens and overland flow as opposed to installing storm sewer.</li> <li>3. Exploring the idea of permeable pavement for future roadway project.</li> <li>4. Fleet Management Policy, new policy requires the Village to utilize green technology when purchasing new vehicles (when allowable).</li> </ol>

Police	<ol style="list-style-type: none"> <li>1. CALEA proofs are currently submitted digitally to reduce paper use.</li> <li>2. More active foot and bike patrol to save fuel consumption.</li> <li>3. Idling of squad has been reduced.</li> <li>4. Installed new property software (eliminates paper waste).</li> </ol>	<ol style="list-style-type: none"> <li>1. CALEA- Proofs from previous annual reviews will be scanned in the effort to go paperless.</li> <li>2. PD will start using a kiosk which will allow residents to submit reports electronically.</li> <li>3. New software for productivity and vehicle inspections will eliminate paper waste in 2019.</li> <li>4. In cooperation with the rest of the Village, utilize a software known as Laserfiche. Laserfiche will make the Police Department almost completely paperless.</li> </ol>
Finance	<ol style="list-style-type: none"> <li>1. Currently scanning journal entries, bank records, etc. to eliminate paper.</li> </ol>	<ol style="list-style-type: none"> <li>1. Munis upgrade, will provide an employee profile where employees can view their personal information electronically. <ul style="list-style-type: none"> <li>• View paystub</li> <li>• Change of address reduces paper use</li> </ul> </li> </ol>
Recreation	<ol style="list-style-type: none"> <li>1. 2011-2013- 80 windows replaced in the Grand Avenue building with energy efficient glass and frames.</li> <li>2. 2014-2015- Recreation Center and Grand Avenue upgraded to more efficient lighting hallways, classrooms, gym and security with grant funding.</li> <li>3. 2015- Online registration reduces paper, fuel and emission as patrons register from home.</li> <li>4. 2017- New, more efficient HVAC system for classrooms.</li> <li>5. 2018- New, roof with additional insulation and LED light bulbs installed in the gym.</li> </ol>	<ol style="list-style-type: none"> <li>1. 2019- Grand Avenue, tuck point limestone</li> <li>2. 2020-2022- Grand Avenue, replace gym wing window with more energy efficient glass and frames.</li> </ol>
Administration	<ol style="list-style-type: none"> <li>1. General Government Committee and Board agenda packets are shared electronically on OneDrive.</li> <li>2. Styrofoam Recycling Program, members of the community are able to drop off Styrofoam material on the first Saturday of the month from 9:00 am- 12:00 pm. Recycling Holiday Lights, there is a drop off box in Village Hall.</li> </ol>	<ol style="list-style-type: none"> <li>1. New Refuse and Recycling Contract <ul style="list-style-type: none"> <li>• Cart base system</li> <li>• Include recycling container in every public facility</li> <li>• Education campaign on recycling material</li> </ul> </li> <li>2. Continue sharing agenda packets electronically. Continue recycling Styrofoam and Holiday lights.</li> </ol>
Fire & EMS	<ol style="list-style-type: none"> <li>1. No longer print: <ul style="list-style-type: none"> <li>• Rip &amp; runs</li> <li>• PowerPoint for training nights</li> <li>• Standard Operating Procedures (SOP)</li> </ul> </li> <li>2. Replaced three rooftop HVAC (23 yr. old) with more efficient units.</li> <li>3. Recycle: <ul style="list-style-type: none"> <li>• Batteries</li> <li>• Cardboard</li> <li>• Paper/Plastic</li> <li>• Aluminum/Steel</li> </ul> </li> </ol>	<ol style="list-style-type: none"> <li>1. Include a recycling container outside of Fire Station 2 (renegotiation of refuse and recycling contract).</li> <li>2. Eliminate the use of Styrofoam cups or cups all together.</li> </ol>

<p>Community Development</p>	<ol style="list-style-type: none"> <li>1. Paperless review of engineering plans. For the past year, CD had only been accepting engineering plans by email for new homes, additions, and larger projects.</li> <li>2. Paperless packets are now delivered with a One Drive link to the Planning and Zoning Committee, Plan Commission, Board of Zoning Appeals, EDC, and Liquor Commission. This eliminates the equivalent of one dozen boxes of paper and numerous sheets of paper at architectural size (24" x 36") as well as gas consumption since packets were delivered to each home.</li> <li>3. Paperless inspection reports. For the past year we have used an iPad in the field to conduct building inspections with the results being emailed directly to the permit applicant. This saves paper and time since previously we ordered inspections forms and then spent time entering each item into the permit software.</li> <li>4. Direct uploading of electronic documents, photos, letters, etc. into MUNIS in lieu of incoming paper submittal, printing &amp; scanning.</li> <li>5. Compliance with Energy code International Energy Conservation Code (IECC), 2012 Edition</li> <li>6. Use of certain references in field electronically in lieu of paper copies, either for field use at inspection or dissemination onsite via e-mail.</li> <li>7. Rechargeable batteries in lieu of disposables (e.g. flashlights and other equipment)</li> </ol>	<p><b>Planned Green Activities:</b></p> <ol style="list-style-type: none"> <li>1. Paperless review of architectural plans</li> <li>2. Paperless review of smaller permits (e.g. decks, fences, patios, pools, etc.)</li> <li>3. Paperless acceptance of forms including insurance, bonds, registration forms, etc.</li> </ol> <p><b>Possible Green Activities to Investigate:</b></p> <ol style="list-style-type: none"> <li>1. Recycling on residential construction sites; packing materials (e.g. Styrofoam, wood, paper, plastic, etc. from delivery of building materials such as wood, masonry, appliances, etc.)</li> <li>2. Recycling on residential demolition sites (e.g. reuse of wood, brick, etc.). Jodi Murphy of Murco Recycling may be a good source of information regarding how to promote recycling prior to demolition. <a href="http://murcorecycling.com/">http://murcorecycling.com/</a></li> <li>3. As ICC Energy Conservation Code is already adopted by State of IL Law, discuss adopting and adding the ICC Green Construction Code <a href="https://www.iccsafe.org/codes-tech-support/codes/2018-i-codes/igcc/">https://www.iccsafe.org/codes-tech-support/codes/2018-i-codes/igcc/</a></li> <li>4. Increased recycling of paper, aluminum, etc. within CD/FD offices. Cans for trash and recycling are provided but recycling does not appear to take place.</li> <li>5. Newer CD inspection vehicle for more efficient long-term operation and fuel economy.</li> </ol>
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## Other Resources for Western Springs Residents

### Western Springs Recycling Collection Guidelines

Please read and become familiar with the acceptable and unacceptable items for recycling and how to sort the items for collection in Western Springs. Find these guidelines in the [Household Waste, Recycling and Yard Waste Reference Guide](#).

### Compact Fluorescent Lamps

Compact fluorescent lamps (CFLs) are small fluorescent bulbs that use 75% less energy than traditional incandescent bulbs and last up to 10 times longer. CFLs contain a small amount of mercury, which poses no risk, but should be disposed of at a special collection site. Search for CFL collection sites at [Earth911](#); however, please call the site to verify that it is collecting CFL's.

### Styrofoam Recycling

The Village of Western Springs and the Green Team of The First Congregational Church of Western Springs will continue the Styrofoam recycling program throughout the year. The new recycling site will be at the parking lot adjacent to the Recreation Center, 1500 Walker Street (northwest corner of the parking area). Members of the community may drop off Styrofoam packing materials and clean Styrofoam food containers on the first Saturday of the month from 9:00 am- 12:00 pm. If you are interested in volunteering please contact Wendy Vichick at (708) 784-0275. **Packing peanuts cannot be accepted**- they may be taken to your local packing and shipping store. For more information view the [Styrofoam Recycling Program](#).

### Electronic Waste

The Village of Western Springs does not offer any electronic waste recycling. IL Public Act 95-0959 (September 2008) establishes a statewide system for recycling and/or reusing computers, monitors, televisions, and printers discarded from residences by requiring electronic manufacturers and retailers to participate in the management of discarded and unwanted electronic products.

**Village of Burr Ridge Collection Site**—all residents within the West Cook County Solid Waste Agency Region are able to drop off electronics at the Village of Burr Ridge Public Works Department located at 451 Commerce Street. This collection site is in operation Monday–Friday from 7 a.m. until 3 p.m. Please view the [information flyer](#) for complete details including a list of items that will be accepted at the site.

For more information regarding the disposal of electronic waste (e-waste), including facilities and businesses that offer electronics recycling services, please visit the Illinois Environmental Protection Agency's website at <http://www.epa.state.il.us/land/electronic-waste-recycling/index.html>.

### Household Hazardous Waste

Materials such as oil–based paint, pesticides, poison, cleaning solvents, gasoline, used oil, and other automotive fluids are considered to be household hazardous waste. Centers accepting hazardous waste are:

City of Chicago Household Hazardous Waste Drop-off Site

[312-744-2060](tel:312-744-2060)

1155 N Branch St

Chicago, IL 60622

Materials accepted: Lacquer, Oil-Based Paint, Paint Strippers, Paint Thinners, Stains, Varnish, Paint as well as other items

Naperville Household Hazardous Waste Facility

[630-420-6095](tel:630-420-6095)

<http://www.naperville.il.us/hhw.aspx>

156 Fort Hill Drive  
Naperville, IL 60563

Saturday & Sunday 9 a.m. – 2 p.m.

Materials accepted: Lacquer, Oil-Based Paint, Paint Strippers, Paint Thinners, Stains, Varnish, as well as other items

#### Latex Paint

True Value Hardware in Western Springs will take your latex paint cans; however, there is a service charge. The collection is for latex paint only. Republic Services does not recycle dried paint cans so the cans are left to decay in a landfill. This costs you nothing, but the environment pays a significant price. For more information, contact True Value Hardware at [708-246-0892](tel:708-246-0892).

#### Prescription Drugs

The Village of La Grange Police Department has a secure box for the disposal of prescription drugs in their lobby, at 304 W Burlington Avenue, La Grange.

The Village of Westchester also has a 24/7, environmentally safe disposal program for prescription drugs located in the main lobby of the Village Hall. For further details on this program, please call [708-345-0020](tel:708-345-0020).

#### Recycling Events

Community recycling events are held throughout the year in various locations throughout Cook and DuPage County. When the Village of Western Springs receives notice for such an event, the event is posted to the web site's community events calendar. To receive notification for community events from the Village, please sign up with [Notify Me](#).