

**ILLINOIS ENVIRONMENTAL PROTECTION AGENCY  
NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM  
MUNICIPAL ANNUAL INSPECTION REPORT**

**VILLAGE OF WINNETKA  
APRIL 2019 – MARCH 2020**

The following information is a summary of the activities completed during Year 17 of the NPDES Phase II permit.

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## A. PUBLIC EDUCATION AND OUTREACH

### A.1 Distributed Material

#### a. Education/Outreach for Land Developers, Engineers and Other Professionals

The Village of Winnetka drafted and implemented a set of "Public Works and Engineering Guidelines" as part of the Year 1 and 2 requirements. The guidelines outline the requirements for construction and developments within the Village of Winnetka, including sewer discharge, storm water management, and soil erosion and sedimentation control, and are updated, as required. These guidelines are made available to all consulting engineering firms that do business within Winnetka, and to the public, for no charge. Building permits within the Village of Winnetka that include any disturbance of land are required to comply with the appropriate sections of these guidelines. The Guidelines were updated in January, 2009, to incorporate more "Green" storm water management techniques.

#### b. Park District News Letter

Information was developed for the Park District to publish in their "Park Place Newsletter". Information and publication will be coordinated in conjunction with the Village of Winnetka.

The information is, and will be, published on a minimum of an annual basis, and a maximum of a quarterly basis. The information published is included in Appendix A.

### A.6 Other Public Education

#### a. Public Library Reference Material:

All information developed as part of Section A.1 of this permit was and will continue to be made available to the library system. The information is accessible via the Village of Winnetka website containing the "Winnetka Report", the Village's newsletter.

#### b. Pet Waste Management:

Information regarding proper pet waste management is being provided to all residents obtaining a pet license throughout the duration of the NDPES Phase II permit and beyond. The information is included in Appendix A.

#### c. Leaf and Yard Waste Management:

Information regarding responsible lawn and garden care is being provided to all residents purchasing yard waste bags and tags throughout the duration of the NPDES Phase II permit and beyond. The information is included in Appendix A.

#### d. Swimming Pool Cleaning and Maintenance:

Information regarding responsible swimming pool cleaning and maintenance was provided to all residents. The information is included in Appendix A.

#### e. Residential Storm Water and Flood Plain Management Tips

#### f. Safe Disposal Procedures for Prescription Drugs and Sharps

#### g. Village and Park District Web Site:

All information developed as part of Section A.1 of this permit, and additional related materials will be published on the Park District Web Site.

During the remainder of the permit and beyond, the information will be published on a minimum of an annual basis, and a maximum of a quarterly basis.

## B. PUBLIC PARTICIPATION/INVOLVEMENT

### B.1 Public Panel

Winnetka Parks Foundation: The Winnetka Park District develops and discusses topics and handouts relating to storm water pollution prevention at the public panel.

During Years 17 and beyond, topics will be discussed, at a frequency not to exceed twice a year.

### B.4 Public Hearing

Village of Winnetka & Park District: Both the Village of Winnetka and the Park District notify the public for all public meetings, including those regarding all ordinances and regulations enacted by the NPDES Phase 2 Permit.

### B.6 Program Coordination

The Public Works Department, in coordination with the Park District, works closely together and coordinates all proposed programs required for this permit.

### B.7 Other Public Involvement

#### a. Community Hot Line:

Signage has been posted and maintained at the Lake Michigan and river outfall locations. The signage states the following information: "TO REPORT SUSPECTED NON-STORM WATER DISCHARGE, PLEASE CALL (847) 716-3568". Inspection and maintenance of these signs will continue throughout the subsequent years of this permit. A photograph of a typical sign installation has been included in Appendix B.

## C. ILLICIT DISCHARGE DETECTION AND ELIMINATION

### C.2 Regulatory Control Program

The "Public Works and Engineering Guidelines" have been developed and are being implemented through the permitting process. All applicable building permits will be required to dye test the sewer service system to ensure that there are no illicit connections to either the storm or sanitary sewer system. The Guidelines have been included in Appendix A.

### C.3 Detection/Elimination Prioritization Plan

#### a. Lake Michigan Watershed:

The storm sewer outfalls are inspected annually. The inspections consist of the noting of both visual and odor indicators. The inspections will begin with the largest tributary discharge point. Should any suspicious indicators be present, the detection and elimination process will continue upstream of that discharge point. A prioritization plan has been developed. The results of this year's inspection have been included in Appendix C.

#### b. Skokie River Watershed

The storm sewer outfalls are inspected annually. The inspections will consist of the noting of both visual and odor indicators. The inspections will begin with the largest tributary discharge point. Should any suspicious indicators be present, the detection and elimination process will continue upstream of that discharge point. A prioritization plan has been developed. The results of this year's inspection have been included in Appendix C.

### C.4 Illicit Discharge Tracing Procedures

#### a. Visual Dry Weather Screening

The Village of Winnetka and Winnetka Park District annually inspects each storm sewer outfall that drains into Lake Michigan and the Skokie River. Suspicious discharges will be investigated. The results of this year's inspection have been included in Appendix C.

#### b. Community Hot Line

Signage has been posted at the Lake Michigan and river outfall locations. The signage states the following information: "TO REPORT SUSPECTED NON-STORM WATER DISCHARGE, PLEASE CALL (847) 716-3568". Maintenance of these signs will continue throughout the subsequent years of this permit. A photograph of a typical sign installation has been included in Appendix B.

#### c. Complaint Response

The response to flooding/drainage complaints will consist of visiting the site to determine the cause of the flooding, recording the results of the inspection and developing steps to resolve the situation. A summary of the complaint responses have been included in Appendix C.

### C.5 Illicit Source Removal Procedures

Illicit source removal procedures have been developed. Upon notification, the property owner will be required to correct the situation within a designated period of time. The property owner will be given two opportunities to correct the situation. If there is no compliance, a citation, with associated penalties, will be issued. A summary of the illicit source removals have been included in Appendix C.

### C.6 Program Evaluation and Assessment

#### a. Dry Weather Screening:

The Village of Winnetka performs, records and tracks results from the annual dry weather screening. A summary of the results have been included in Appendix C.

#### b. Illicit Discharge Detection:

The Village of Winnetka tracks and records the number of illicit discharges detected annually. A summary of the results have been included in Appendix C.

#### c. Illicit Discharge Elimination:

The Village of Winnetka tracks and records the number of illicit discharges eliminated annually. A summary of the results have been included in Appendix C.

#### d. Illicit Connection Reports:

The Village of Winnetka tracks and records the number of illicit connections and/or suspicious discharges reported annually. A summary of the results have been included in Appendix C.

### C.7 Visual Dry Weather Screening

The Village of Winnetka performs, records and tracks results from the annual dry weather screening, following the guidelines set forth in the USEPA's Draft Manual of Practice for the Identification of Illicit Connections. A summary of the results have been included in Appendix C.

### C.9 Public Notification

Information packets were developed as part of Permit Section A.1 Distributed Paper Material.

## **D. CONSTRUCTION SITE RUNOFF CONTROL**

### **D.1 Regulatory Control Program**

The Village of Winnetka developed, and is implementing the Village of Winnetka Public Works and Engineering Design Guidelines. Amendments and additions are made, as needed, to the guidelines. The Guidelines have been included in Appendix A.

### **D.2 Soil Erosion and Sedimentation Control BMP's**

The Village of Winnetka has developed, and is implementing the Village of Winnetka Public Works and Engineering Design Guidelines.

All applicable building permits are required to implement site appropriate Soil Erosion and Sedimentation Control BMP's as part of the requirements set forth in the Village of Winnetka Public Works and Engineering Design Guidelines, for the duration of this permit and beyond.

### **D.3 Other Waste Control Program**

Construction Site Waste Control: The Village of Winnetka has developed, and is implementing the Village of Winnetka Public Works and Engineering Design Guidelines.

Under the Village of Winnetka Public Works and Engineering Design Guidelines, developers are not be permitted to discard building materials, deposit chemicals, litter or sanitary waste at the construction site, for the duration of this permit and beyond.

### **D.4 Site Plan Review Procedures**

The Village of Winnetka has developed, and is implementing the Village of Winnetka Public Works and Engineering Design Guidelines.

Under the Village of Winnetka Public Works and Engineering Design Guidelines, a Storm Water Pollution Prevention Plan that is consistent with the required soil erosion and sedimentation control requirements will be reviewed as part of the permitting process, for the duration of this permit and beyond.

### **D.6 Site Inspection/Enforcement Procedures**

The Village of Winnetka has developed, and is implementing the Village of Winnetka Public Works and Engineering Design Guidelines.

Under the Village of Winnetka Public Works and Engineering Design Guidelines, construction sites will be inspected on a regular basis for compliance with Village Codes, for the duration of this permit and beyond.

A summary of the permits issued within the Village of Winnetka has been included in Appendix D.

## E. POST-CONSTRUCTION RUNOFF CONTROL

### E.1 Community Control Strategy

- a. Site Plan Review: The Village of Winnetka has developed, and is implementing the Village of Winnetka Public Works and Engineering Design Guidelines.

Under the Village of Winnetka Public Works and Engineering Guidelines, site plan review for post-construction runoff control is performed as part of the building/demolition permit review process, for the duration of this permit and beyond.

- b. Site Inspection: The Village of Winnetka has developed, and is implementing the Village of Winnetka Public Works and Engineering Design Guidelines.

Under the Village of Winnetka Public Works and Engineering Guidelines, the Developer must provide an "As-built" plan of the development. Prior to the issuance of a Certificate of Occupancy, the "As-built" will be reviewed to ensure that the project was constructed in accordance with the approved plans. A final site inspection will be performed to ensure that the site has been properly stabilized and that all debris has been removed from the site, for the duration of this permit and beyond.

### E.2 Regulatory Control Program

The Village of Winnetka has developed, and is implementing the Village of Winnetka Public Works and Engineering Design Guidelines. The Village of Winnetka Public Works and Engineering Guidelines also incorporate storm water management related issues. Post-construction rate of runoff must be equal to or less than the pre-construction rate of runoff.

During the duration of the permit and beyond, these design elements will be required for permit.

### E.3 Long Term O&M Procedures

Illicit Discharge Detection: As outlined in Section C of this permit, the Village of Winnetka will perform illicit discharge detection inspection.

### E.4 Pre-Construction Review of BMP Designs

The Village of Winnetka has developed, and is implementing the Village of Winnetka Public Works and Engineering Design Guidelines.

The Village of Winnetka Public Works and Engineering Guidelines require that a Storm Water Pollution Prevention Plan be submitted for review and approval in conjunction with applicable building permits for the duration of this permit and beyond.

#### E.5 Site Inspections During Construction

The Village of Winnetka has developed, and is implementing the Village of Winnetka Public Works and Engineering Design Guidelines.

The Village of Winnetka Public Works and Engineering Guidelines require that construction sites implement the appropriate soil erosion and sedimentation control BMP's. If upon inspection, the Developer fails to implement or maintain their prescribed soil erosion and sedimentation control BMP's, a "Stop Work" order will be issued until the situation is corrected for the duration of the permit and beyond.

A summary of the permits issued and closed, the number of "Stop Work Orders" issued due to site management violations within the Village of Winnetka has been included in Appendix E.

#### E.6 Post-Construction Inspection

The Village of Winnetka has developed, and implemented the Village of Winnetka Public Works and Engineering Design Guidelines.

The Village of Winnetka Public Works and Engineering Guidelines require Developers to submit an "As-Built" plan for review and approval, prior to the issuance of a Certificate of Occupancy. A site inspection is performed to ensure that the site has been properly stabilized and that all debris has been removed from the site and adjacent areas, for the duration of this permit and beyond.

## F. POLLUTION PREVENTION/GOOD HOUSEKEEPING

### F.2 Inspection and Maintenance Program

On March 4, 2003, the Village of Winnetka adopted a Spill Response Plan, as drafted by the Village of Winnetka Fire Department. This is an Emergency Operations Plan that addresses spill response. As part of the response plan, the Village of Winnetka Public Works Department will be responsible for monitoring and controlling the materials entering the sewer systems and waste water treatment facilities, as well as the waterways.

### F.3 Municipal Operations Storm Water Control

#### a. Storm Sewer Cleaning

The Village of Winnetka performs routine storm sewer and storm structure cleaning, annually. Sections of the Village's sanitary sewer system are also cleaned annually. Approximately 50% of the Village's storm system and sanitary system are cleaned each year. The daily debris removal is recorded and tracked for each section of sewer and storm structure. A summary of the cleaning records has been included in Appendix F.

#### b. Monitoring

See Section C for Illicit Discharge Detection and Elimination.

### F.6 Other Municipal Operations Control

#### a. Vehicle Washing

The vehicle wash bays for the Village of Winnetka Public Works Facility were completed in 2003. The wash bays are in an enclosed structure, with an interior drain to the sanitary system. All Village vehicle washing occurs in these wash bays.

#### b. Environmental Philosophy and Policy (Winnetka Park District)

The Village of Winnetka Park District has developed an environmental philosophy that was presented to its Board in Year 1. This philosophy discusses the acceptable level of damage to existing vegetation/aquatic life that the Park District is willing to maintain on their properties prior to intervening with a chemical response. This is the Integrated Pest Management plan.

For the duration of this permit and beyond, the Park District will more fully develop the policy and implement both the philosophy and policy in their standard procedures.

#### c. Miscellaneous Housekeeping Duties and Records

In addition to the previously included information, the Village of Winnetka also performs and records other housekeeping duties. These duties include yard waste pick up, recycling pick up, leaf collection in the fall and street sweeping. The results of these housekeeping duties are included in Appendix F.

**APPENDIX A**

**PUBLIC EDUCATION AND OUTREACH**

A.1 Distributed Materials

- a. Education/Outreach for Homeowners – Winnetka Report Newsletters:

## **APPENDIX A**

### **PUBLIC EDUCATION AND OUTREACH**

#### **A.1 Distributed Materials**

- a. Public Works and Engineering Guidelines:
- b. Flood Hazard Protection Ordinance
- c. Various Related Ordinances

**APPENDIX A  
PUBLIC EDUCATION AND OUTREACH**

**A.1 Distributed Materials**

- c. Park District Newsletter:

**APPENDIX A**  
**PUBLIC EDUCATION AND OUTREACH**

A.6 Other Public Education

- a. Pet Waste Management

**APPENDIX A  
PUBLIC EDUCATION AND OUTREACH**

**A.6 Other Public Education**

- b. Leaf and Yard Waste Management

**APPENDIX A  
PUBLIC EDUCATION AND OUTREACH**

A.6 Other Public Education

- c. Swimming Pool Cleaning and Maintenance

**APPENDIX A  
PUBLIC EDUCATION AND OUTREACH**

**A.6 Other Public Education**

- d. Residential Storm Water and Flood Plain Management Tips

**APPENDIX A  
PUBLIC EDUCATION AND OUTREACH**

A.6 Other Public Education

- e. Safe Disposal Procedures for Prescription Drugs and Sharps

**APPENDIX A  
PUBLIC EDUCATION AND OUTREACH**

**A.6 Other Public Education**

- f. Village Web Site Available Information
- g. Park District Web Site Available Information

**APPENDIX B  
PUBLIC PARTICIPATION/INVOLVEMENT**

**B.6 Program Coordination**

The Public Works Department, in coordination with the Park District, work closely together and coordinate all proposed programs required for this permit.

**B.7 Other Public Involvement**

- a. Community Hot Line
- b. SWANCC

## ILLCIT DISCHARGE DETECTION AND ELIMINATION

### Summary of Results:

23 outfalls were inspected during the 2019/2020 permitting year.

The accessible outfalls were inspected on December 16, 2019.

All inspections were performed during dry weather conditions.

5 outfalls discharge to Lake Michigan; and  
18 discharge to the Skokie River.

2 Lake outfalls were not accessible.

One river outfall has been abandoned and one is collapsed.

All 19 operating and accessible outfalls were observed to have either no discharge (15/19) or clear discharge (4/19).

## **ILLCIT DISCHARGE DETECTION AND ELIMINATION**

During the period from April 1, 2019 to March 31, 2020, the Village of Winnetka cleaned and performed illicit connection testing on the sanitary sewer system, and cleaning and maintenance on the storm sewer system.

### **STORM SEWER:**

The total number of lineal feet of storm sewer that was cleaned during this period was approximately 86,729 feet.

The total number of catch basins/Manholes cleaned was 174.

The total number of catch basins/Manholes repaired was 59.

### **SANITARY SEWER:**

The Village of Winnetka has approximately 1190 sanitary manholes that comprise our public sanitary sewer system.

Of these 1190 manholes, approximately 57 were inspected and 5 were repaired, and 1 replaced.

69,875 feet of sanitary sewer was cleaned using approximately 395,500 gallons of water.

There are approximately 254,879.57 linear feet of public sanitary sewer main within the Village of Winnetka. Approximately 37,700 feet were inspected and 6,258 feet were repaired by relining the sanitary sewer.

Of the 254,879.57 linear feet of sanitary sewer main within the Village of Winnetka, there are approximately 127,440 joints. Of 127,440 joints, 18,850 joints were inspected and 3129 joints were repaired by relining.

There are 8 lift stations (7 Storm Lift Stations and 1 Sanitary Lift Station) within the Village of Winnetka. All lift stations were inspected.

Within the Village of Winnetka, there are approximately 4300 residential units.

Of these 4300 residences, 6 Dye Tests were performed to inspect for illicit connections. 3 Residences were repaired for these illicit connections

As part of the Village of Winnetka's public sanitary sewer monitoring:

The Village of Winnetka performed televised inspection on approximately 37,700 feet of sanitary sewer.

69,875 feet of sanitary sewer was cleaned using approximately 395,500 gallons of water.

No Sanitary Sewer Lift Stations were rehabilitated.

**APPENDIX D  
CONSTRUCTION SITE RUNOFF CONTROL**

- D.2 Soil Erosion and Sedimentation Control BMP's**
- D.3 Other Waste Control Program**
- D.4 Site Plan Review Procedures**
- D.6 Site Inspection/Enforcement**

During the period of April 1, 2019 to March 31, 2020, **502** permits were issued in the Village of Winnetka. Of those, there were **467** building permits issued that triggered a site plan review and necessitated compliance with the Village's Public Works and Engineering Design Guidelines and/or Flood Hazard Protection Ordinance. The guidelines require the developer to employ all pertinent soil erosion and sedimentation control measures for the construction site, in addition to general grading, drainage and utility concerns.

The breakdown of pertinent permits are as follows:

Commercial, New:	0
Commercial, Addition:	0
Commercial, Remodel:	23
Commercial, Impermeable Surface:	10
Commercial, Sewer:	2
Residential, New:	19
Residential, Addition:	30
Residential, Remodel:	131
Residential, Garage:	8
Residential, Pool:	19
Residential, Impermeable Surface:	146
Residential, Grading/Drainage:	4
Residential, Deck:	12
Residential, Shed:	1
Residential, Site Restoration:	0
Residential, Sewer:	65
Residential, Demolition:	20
Multi-Family, New:	0
Multi-Family, Exterior:	0
Multi-Family, Interior:	12
<b>TOTAL:</b>	<b>502</b>

**APPENDIX E  
POST-CONSTRUCTION RUNOFF CONTROL**

**E.5 Site Inspections During Construction**

All construction sites are inspected on a regular basis. Fourteen (14) "Stop Work" Orders were issued due to site management violations, of which three (3) were located within the flood plain, all within the Village of Winnetka during the period from April 1, 2019 to March 31, 2020.

## **POLLUTION PREVENTION/GOOD HOUSEKEEPING**

### **F.3 Municipal Operations Storm Water Control**

#### **a. Storm Sewer/Sanitary Sewer Cleaning**

During the period from April 1, 2019 to March 31, 2020, the Village of Winnetka cleaned and performed illicit connection testing on the sanitary sewer system, and cleaning and maintenance on the storm sewer system.

#### **STORM SEWER:**

The total number of lineal feet of storm sewer that was cleaned during this period was approximately 86,729 feet.

The total number of catch basins/Manholes cleaned was 174.

The total number of catch basins/Manholes repaired was 59.

#### **SANITARY SEWER:**

The Village of Winnetka has approximately 1190 sanitary manholes that comprise our public sanitary sewer system.

Of these 1190 manholes, approximately 57 were inspected and 5 were repaired, and 1 replaced. 69,875 feet of sanitary sewer was cleaned using approximately 395,500 gallons of water.

There are approximately 254,879.57 linear feet of public sanitary sewer main within the Village of Winnetka. Approximately 37,700 feet were inspected and 6,258 feet were repaired by relining the sanitary sewer.

Of the 254,879.57 linear feet of sanitary sewer main within the Village of Winnetka, there are approximately 127,440 joints. Of 127,440 joints, 18,850 joints were inspected and 3129 joints were repaired by relining.

There are 8 lift stations (7 Storm Lift Stations and 1 Sanitary Lift Station) within the Village of Winnetka. All lift stations were inspected none needed repair.

Within the Village of Winnetka, there are approximately 4300 residential units. Of these residences, 6 dye tests were performed with 3 residences brought into compliance.

As part of the Village of Winnetka's public sanitary sewer monitoring:

The Village of Winnetka performed televised inspection on approximately 37,700 feet of sanitary sewer.

69,875 feet of sanitary sewer was cleaned using approximately 395,500 gallons of water.

Of these 4300 residences, 6 Dye Tests were performed to inspect for illicit connections. 3 Residences were repaired for these illicit connections

**F.6 Other Municipal Operations Control**

- b. Environmental Philosophy and Policy (Winnetka Park District)

## F.6 Other Municipal Operations Control

### a. Miscellaneous Housekeeping Duties

#### 1. Yard Waste Collection:

Approximately 1500 cubic yards of yard waste was picked up from the residential properties within the Village of Winnetka.

#### 2. Recycling:

Residential and Commercial recycling is now contracted out to private company

#### 3. Refuse Collection:

4392 Tons (Residential) + 667 Tons (Commercial) = 5059 Tons

#### 4. Leaf Collection:

Approximately 10390 cubic yards of leaves were collected during the fall season of 2019 in the Village of Winnetka.

#### 5. Street Sweeping:

Approximately 313.2 Tons of materials were swept from the streets of the Village of Winnetka during this permitting year.



**Illicit Discharge Tracing for Storm Sewer Outfalls**

Outfall #	Location	Receiving Waterbody	Tributary Area (Acres)	Pipe Diameter (Inches)	Date of Inspection/ Time	Suspicious Discharge Indicator			Additional Inspection/ Tracing Required (Y/N)	Detection by Dye Testing or Physical Inspection	Final Location of Illicit Connection
						Odor	Visual Appearance Color, Turbidity, Floatables, Residue, Vegetation	Chemical Testing (pH, TDS, Conductivity)			
1	Elder Lane	Lake Michigan	341	48	12/16/2019	None	Clean		N	Physical	
2	Willow Road	Lake Michigan	27.5	24	12/16/2019	No Access	No Access		N	Physical	
3	Cherry Street	Lake Michigan	192.8	20	12/16/2019	No Access	No Access		N	Physical	
4	Spruce Street	Lake Michigan	203.25	2'-8" x 4'	12/16/2019	None	Clean (Trickle)		N	Physical	
5	Fisher Lane	Lake Michigan	186.9	5' x 4'	12/16/2019	None	Clean (Trickle)		N	Physical	
6	Willow Road @ SEC Bridge	Skokie River	26.2	2 - 18"	12/16/2019	None	No Flow		N	Physical	
7	Willow Road @ NEC Bridge	Skokie River	-	Collapsed	-	-	-		-	-	
8	East of 18th Hole Tee (south of 40 MPH sign)	Skokie River		15-18" w/flap gate	12/16/2019	None	No Flow		N	Physical	
9	18th Hole Tee, @ 90 bend	Skokie River		16-24" w/flap gate	12/16/2019	None	No Flow		N	Physical	
10	Near 17th Hole Tee (south of turnout)	Skokie River		2-10" valves closed	12/16/2019	None	No Flow		N	Physical	
11	Near Pin on 14th Hole (north of "WINN" sign)	Skokie River		18" w/flap gate	12/16/2019	None	No Flow		N	Physical	
12	"Butler Pond"	Skokie River		15-18"	12/16/2019	None	No Flow		N	Physical	
13	NW of Butler Pond Discharge	Skokie River		24" w/flap gate	12/16/2019	None	No Flow		N	Physical	
14	South End of Lagoon	Skokie River		36"	12/16/2019	None	No Flow		N	Physical	
15	Tower Road @SEC Bridge	Skokie River		36"	12/16/2019	None	No Flow		N	Physical	
16	North End of Lagoon	Skokie River		36" w/flap gate	12/16/2019	None	No Flow		N	Physical	
17	West End Pine Tree Extension	Skokie River		12"	12/16/2019	None	No Flow		N	Physical	
18	West End Asbury Extension	Skokie River		18"	12/16/2019	None	Trickle		N	Physical	
19	SWC Landfill	Skokie River	Abandoned	15"	-	-	-		-	-	
20	Winnetka Av @NEC Bridge	Skokie River	Pump Station	Flap Gates Closed	12/16/2019	None	No Flow		N	Physical	
21	NWC Winnetka Av/Hibbard	Skokie River		5'x3' Culvert	12/16/2019	None	No Flow		N	Physical	
22	Hibbard @ Sunset	Skokie River		36"	12/16/2019	None	No Flow		N	Physical	
23	Hibbard South of Willow	Skokie River		8'x6' Culvert	12/16/2019	None	No Flow		N	Physical	

TDS = Total Dissolved Solids

Ranges of Possible TDS Readings:

Clear Water =	100 - 200 ppm
Rainwater =	150 - 500 ppm
Storm Water Runoff =	200 - 5000 ppm
Non-Storm Water Discharge =	>2000 ppm
Undiluted Industrial Wastes =	>10000 ppm





# VILLAGE OF WINNETKA

*Incorporated in 1869*

Date: 1/27/2020

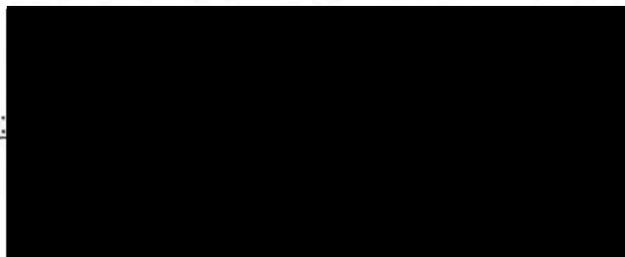
Time: 0700 - 0800

Attendance: 2019 SPCC (Spill Prevention, Control, and Countermeasure)

Topic Outline: NPDES TRAINING (National Pollutant Discharge Elimination Systems).

- Staff training for spill response related to oils, fuels, and chemicals.
- Staff training on spill control supplies, type, common uses, and installation. Using floating booms to contain spills in waterways.
- Staff training procedures for sewer activities including installations, repairs cleaning, ditching and right of way maintenance. The uses of stabilization materials to control run-off.
- Staff training for the use preventative controls, silt fences, stabilization blankets, sod and/or, hay bales for stabilization or sediment control into or around basins.
- Staff training on salt storage facility spill controls and cleaning procedures. To keep salt contained to prevent any run-off into any ditch lines or storm drains.
- Cyclical cleaning of the sewer system including interval inspection of storm sewer outfalls for illicit discharge indicators.
- Street sweeping operations to reduce or eliminate roadside debris
- General and commercial district trash collection operations to encourage and reduce or eliminate litter and windblown debris
- I&I Control Program (IICP), Sanitary Sewer Overflow (SSO), Basement Back-ups (BB) Program, Overview, reporting, documentation and record keeping.

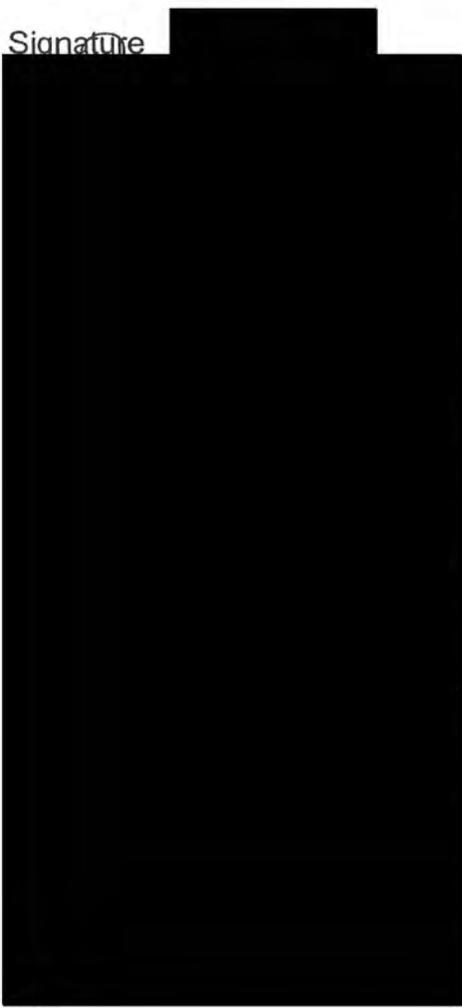
Trainer's signature:



1/27/2020

Date: 1/27/2020

Signature



Name Printed

- 1) Ronald E. Turner
- 2) Scott Ford
- 3) Eric Stanton
- 4) Joseph Morabito
- 5) Robert MASSEY
- 6) Kevin Lochner
- 7) Zach Bly
- 8) Daniel Kriho
- 9) Robert Dvorak
- 10) Michael Mahoney
- 11) John Alcew
- 12) Mike Ruard
- 13) Gerardo Cervantes
- 14) Stephen Morris
- 15) Amy Malinski
- 16) David Marantel
- 17) Claudio Chavez
- 18) Kevin Villegas
- 19) Eric Alford
- 20) ERIC C PULK
- 21) \_\_\_\_\_
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**NPDES** Stormwater  
Quality Program  
National Pollutant Discharge Elimination System



National  
Pollution  
Discharge  
Elimination  
System (NPDES)

## What is Required:

- Implement an Operation and Maintenance program that reduces pollutant runoff into the drainage collection system.
- Employee Training.





## Implementation Directive:

- Maintain and where possible enhance existing operations and maintenance programs and training in the reduction of pollutant runoff.
- Daily operations and maintenance activities of the Village of Winnetka Public Works Department is divided into the Streets, Sewer, Fleet and Refuse Divisions.
- Operation and maintenance practices and procedures in place to address pollutant runoffs are:



# Operation and Maintenance Procedures

## Street/Sewer Divisions

- Street Sweeping operations are conducted weekly.
- Storm sewer catch basins are cleaned annually. All existing catch basins are inspected and cleaned over a 7 year cycle.
- Special leaf collection operations occur in early fall to remove leaves gathered in the right of way area behind the curb in advance of the winter season.
- General and wind-blown trash pick-up and disposal occurs on a weekly basis in publicly maintained areas.

## Street/Sewer Divisions Cont.

- Each May a Village spring clean-up is held to collect all loose unwanted residential debris.
- Disturbed soil sites are protected pre-disruption using silt controls to include catch basin inlet blankets, trenched in place silt fencing or staked in place silt bales. Post-disruption stabilization shall include the placement of staked in place sod seed & blanket or other soil stabilization.





# Fleet Maintenance

- Proper disposal of oils and degreasers including container recycling.
- Proper use of storage containment systems.
- Semi-annual cleaning of floor and sink drains including triple basin containment systems.
- Equipment and vehicle spill containment

## Refuse

- Proper disposal of tires by protected storage and contractual haul-off from licensed hauler.
- Proper disposal of paints and thinners including SWANCC recycling.
- Operational spill containment and seal controls.



## Snow & Ice

- Snow and Ice Control Operations are monitored by Supervisory Personnel based on the nature of each event and shift. Judgment decisions as to the appropriate salt and salt brine application rates are based on specific weather, road and traffic conditions.
- Salt clean-up inspections are made after each event, replacing any rock salt spillage left from the loading operation back inside the salt building. Standard practice for cleaning liquid salt brine spills is to wash it down with a 3 to 1 fresh water dilution.

# Fuel Depot

- Below ground fuel storage tanks at the Village's fuel depot have leak containment and leak detection systems in place. All systems are regularly inspected both internally and externally to meet or exceed in compliance best practices. Spill procedures in current practice for oils and motor fuels, etc. include the following:
  - Supervisory notification of spill
  - Immediate containment of spill by use of pads or booms
  - Clean-up of spill using absorbent pads, booms or petroleum absorbent materials.







# Drainage Basins Village of Winnetka

## Activity 450

### Map Legend

- Skokie River Drainage Basin
- Village Boundary

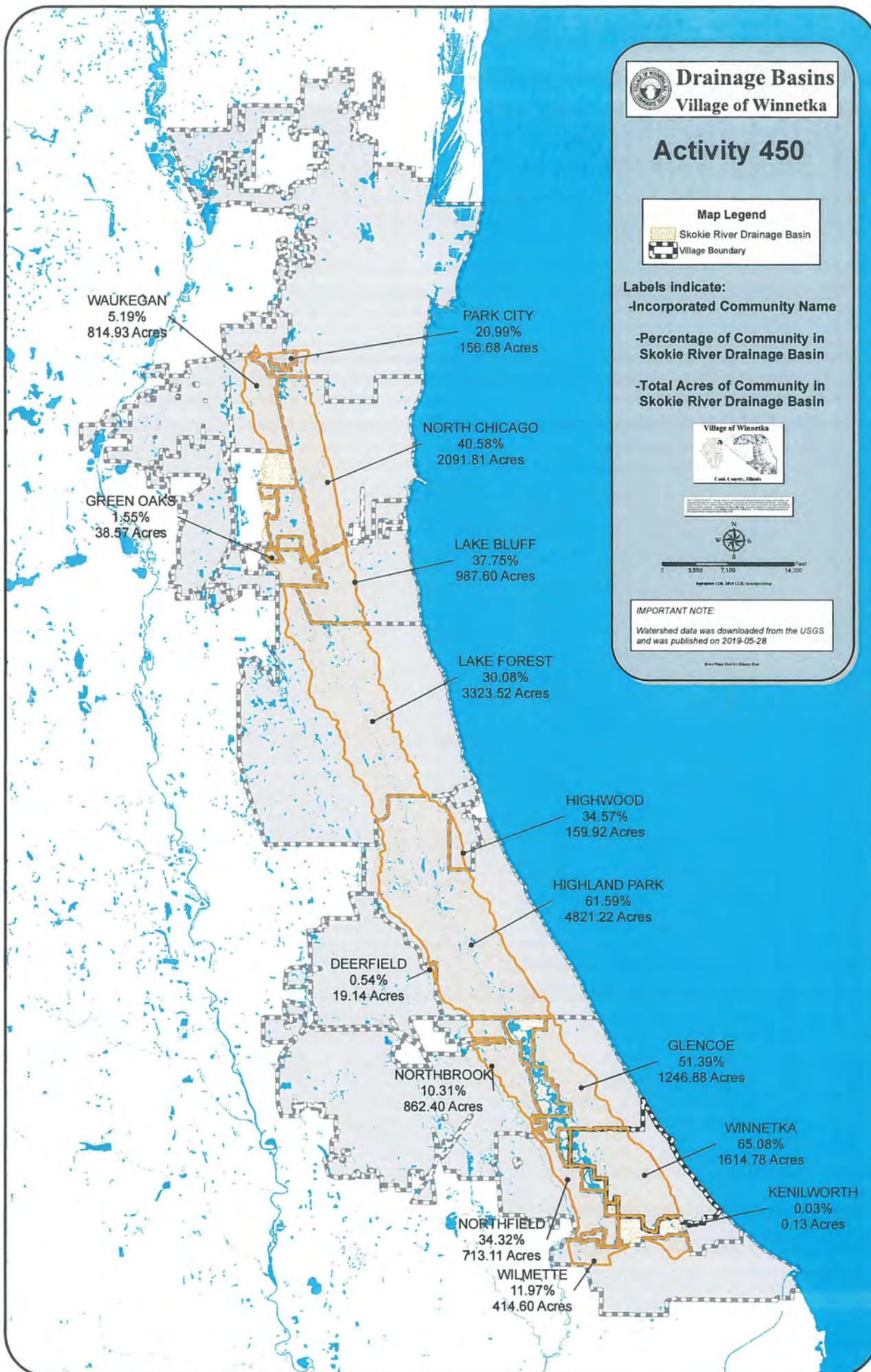
### Labels indicate:

- Incorporated Community Name
- Percentage of Community in Skokie River Drainage Basin
- Total Acres of Community in Skokie River Drainage Basin



### IMPORTANT NOTE:

Watershed data was downloaded from the USGS and was published on 2019-05-28





# Activity 540 Drainage System Maintenance

Legend:

- Annually Maintained Drainage System (Green line)
- Other Waterways (Blue line)
- Municipal Boundary (Yellow dashed line)



Taylorport Ln Ravine

Sheridan Rd Ravine

BR-2  
Tower Rd. Bridge/Culvert  
CCFP Diversion Ditch

Fisher Ln Ravine

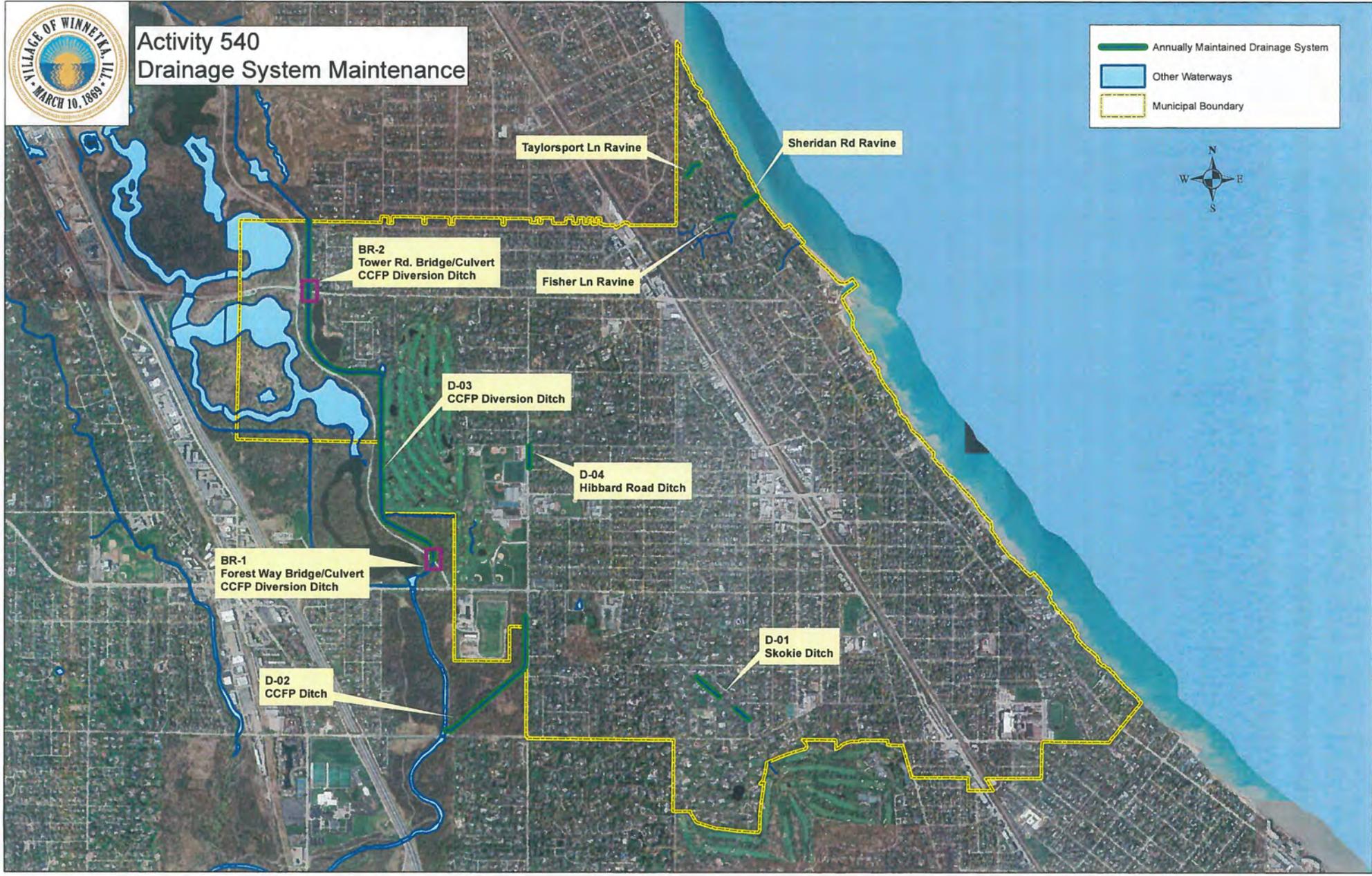
D-03  
CCFP Diversion Ditch

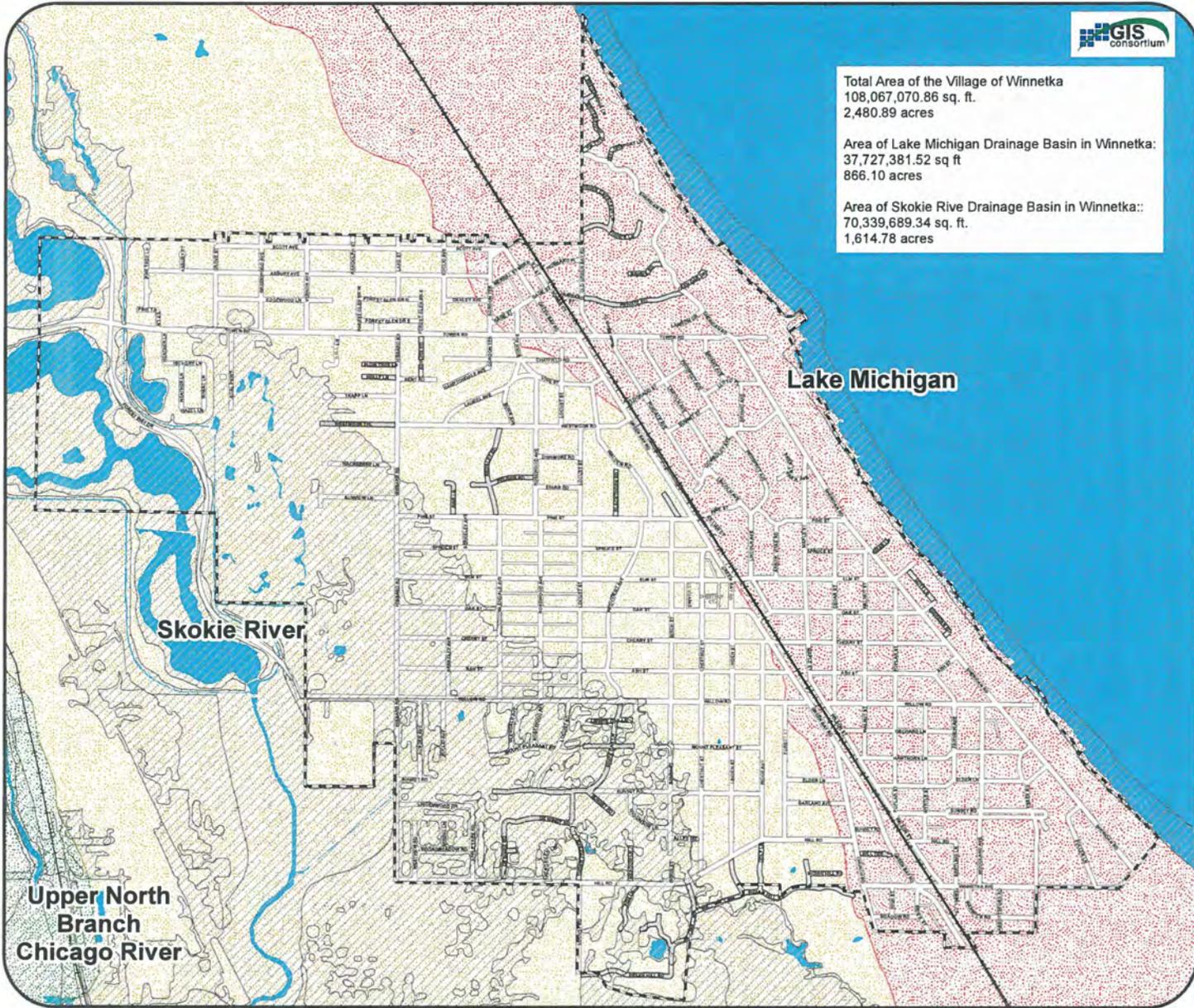
D-04  
Hibbard Road Ditch

BR-1  
Forest Way Bridge/Culvert  
CCFP Diversion Ditch

D-02  
CCFP Ditch

D-01  
Skokie Ditch





Total Area of the Village of Winnetka  
108,067,070.86 sq. ft.  
2,480.89 acres

Area of Lake Michigan Drainage Basin in Winnetka:  
37,727,381.52 sq ft  
866.10 acres

Area of Skokie Rive Drainage Basin in Winnetka::  
70,339,689.34 sq. ft.  
1,614.78 acres

## Drainage Basins Village of Winnetka

**Map Legend**

- FEMA Floodplain
- Village Boundary
- Railroad
- Private Roads
- Roads

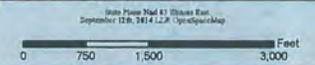
**Name**

- Lake Michigan
- Skokie River
- Upper North Branch Chicago River



UNPUBLISHED DATA: This map was prepared using data provided by the Village of Winnetka and the USGS. The data was downloaded from the USGS on 05-28-2019. The data was published on 05-28-2019. The data was published on 05-28-2019.

**IMPORTANT NOTE:**  
Watershed data was downloaded from the USGS and was published on 2019-05-28.



NBWW  
WORKPLAN  
2018-2023

North  
Branch  
Chicago  
River  
Watershed  
Workgroup

## Introduction

The North Branch of the Chicago River watershed encompasses over 95 square miles, with northern and southern boundaries roughly extending from Illinois Route 132 (Grand Avenue) in the City of Waukegan in Lake County south to Dempster Street in Morton Grove in Cook County. The total watershed area is 60,658 acres, with 32,240 acres in Lake County and 28,418 acres in Cook County. The watershed is comprised of twenty-five municipalities, eleven townships and four drainage districts. The North Branch of the Chicago River is formed from three tributary streams: the 17-mile Skokie River, 24-mile Middle Fork and the 14-mile West Fork. From their origins in Lake County, these tributaries flow south into Cook County where they converge to form the main stem of the North Branch of the Chicago River.

In response to concerns about water quality, a local group of communities, Publicly Owned Treatment Works Facilities (POTWs) and other organizations have come together to form the North Branch Chicago River Watershed Workgroup (NBWW) and better determine the stressors to the aquatic systems through a long-term water quality monitoring program.

## Mission

To bring together a diverse coalition of stakeholders to preserve and improve water quality in the North Branch Chicago River and its tributaries through long term monitoring and gaining a better understanding of the stressors to the aquatic system. Develop and implement short and long-term viable management strategies and recommendations that accurately address water quality problems identified by the monitoring program.

## Vision

A watershed where biodiversity is high and streams fully support their designated uses.

## Long Term Goals (2018-2030)

- Water bodies meet or exceed water quality standards and designated uses within the North Branch of the Chicago River in Lake County and Cook County.

## Short Term Goals

- The Workgroup will develop a database of monitoring data including fish, macroinvertebrates, habitat, and water and sediment chemistry.
- The Workgroup will implement a comprehensive monitoring program that includes chemical, physical, and biological components that accurately identifies the quality of the aquatic ecosystems as well as stressors associated with non-attainment of water quality standards and designated uses.
- The monitoring program will be refined based on first-year implementation and advice from industry experts.
- Lake County Stormwater Management Commission will update the North Branch of the Chicago River Watershed-Based Plan with support through matching funds from the NBWW.

- The Workgroup will develop a chloride reduction strategy.
- The Workgroup will develop a Nutrient Assessment and Reduction Program (NARP).
- The Workgroup will develop and implement interim/short-term management strategies to address water quality issues identified during the monitoring program.
- The Workgroup will identify nonpoint source pollution issues and develop and implement short and long-term strategies to address these issues (NPDES Phase II).
- Provide education and outreach targeted towards achieving attainment of water quality standards and designated uses for the watershed.
- Support the North Branch Watershed Planning Committee and the North Branch Watershed Consortium through fostering general membership forums.

## Strategy 1 – Monitoring and Water Quality Assessment

### OBJECTIVE 1:

Assess water quality status and trends in the watershed and enhance these efforts as impairments and pollution sources are identified and resources allow (see Attachment A NBWW scorecard).

### 5-YEAR ACTION STEPS

The Workgroup’s Monitoring & Water Quality Impairment Abatement Committee will:

- Annually review the monitoring program to assess site locations, data parameters, and budget.
- Consult with outside experts to ensure the most efficient use of resources in data collection, and that appropriate parameters are being monitored to achieve the goals of the NBWW.
- Make data available for watershed planning and to Workgroup members.
- Use monitoring results to identify and prioritize impaired waters.
- Analyze monitoring results to pinpoint the sources of pollution.
- Compile the data in a format to be included in an annual report prepared to satisfy the National Pollutant Discharge Elimination System (NPDES) water quality monitoring permit reporting requirements.
- Use the monitoring results to evaluate effectiveness of watershed projects and initiatives.
- Develop and maintain appropriate water quality models of the watershed to assess attainment of the Workgroup’s long-term goals.

### OBJECTIVE 2:

Assess the feasibility of creating a watershed-wide database of monitoring data.

## 5-YEAR ACTION STEPS

The Workgroup's Monitoring & Water Quality Impairment Abatement Committee will:

- Determine data needs of Workgroup members.
- Identify other databases and evaluate the ease of interfacing with them, cost to create and maintain them, and the frequency that members query the database.

## Strategy 2 – Regulatory Relationships and Requirements

### OBJECTIVE 1:

Create a working relationship with Illinois Environmental Protection Agency (Illinois EPA), US Environmental Protection Agency (US EPA), and other agencies with regulatory oversight within the watershed to discuss NPDES Publicly Owned Treatment Works (POTWs) and Municipal Separate Storm Sewer Systems (MS4) permit requirements and explore the feasibility of alternative means to achieve water quality goals, such as the implementation of projects to improve water quality and feasibility of a water quality trading program.

## 5-YEAR ACTION STEPS

The NBWW Executive Board & Staff will:

- Meet one-on-one with Regulators
  - Discuss the Workgroup's goals, implementation plan, and resource needs.
  - Keep them informed of Workgroup progress.
  - Stay abreast of regulatory program nuances and new requirements.
  - Explore options regarding alternative methods to achieve water quality goals.
  - Explore economically beneficial permit allowances for POTWs.
- Provide input to the IEPA regarding the TMDL report for the North Branch watershed based on data obtained during the Workgroup's water quality monitoring effort.
- Develop a chloride reduction strategy that includes an education and outreach component (such as involvement in workshops or training opportunities).
- Attend other workgroup meetings or trainings, as time permits, to stay informed about what other groups are doing and proposed regulatory changes.
- Create an annual report to satisfy the NPDES water quality monitoring component of the annual permit reporting requirements of its members.

### OBJECTIVE 2:

Encourage and support MS4's to review and revise local ordinances to include innovative water quality guidelines and best management practices (BMPs).

## 5-YEAR ACTION STEPS

The NBWW Executive Board & NBWW Staff will:

- Identify MS4s who are leaders in this field.
- Organize an annual tour/training event of BMPs and green infrastructure projects/sites.
- Provide support and attendance at Municipal meetings as requested, for technical support.
- Identify MS4 permit requirements that the NBWW can provide supplemental services to address.

## Strategy 3 – Water Quality Improvement Initiatives

### OBJECTIVE 1:

Encourage MS4 communities to identify and implement Water Quality Improvement initiatives and assist with developing funding and support for these initiatives.

#### 5-YEAR ACTION STEPS

To support MS4 member initiatives, the NBWW Staff will:

- Create a list of potential initiatives.
- Provide education about the benefits of these initiatives.
- Encourage municipalities to adopt at least one initiative.
- Attend board meetings when these initiatives are being discussed.
- Provide input on funding sources and strategies, educational and marketing materials.

### OBJECTIVE 2:

Identify funding sources and provide support for watershed projects.

#### 5-YEAR ACTION STEP

- Develop a list of high priority watershed improvement projects based on the action plan recommendations from the North Branch of the Chicago River Watershed-Based Plan.
- Investigate and list all possible sources of funding, including in-kind services and local sponsor contributions to implement watershed improvement projects.
- Inquire how other groups are funding watershed projects.
- Assist in identifying and coordinating multi-jurisdictional implementation projects.
- Enlist watershed experts to review funding proposals for projects and offer advice to applicants, helping them to develop better, more competitive proposals.
- Request funding and/or in-kind services and/or draft permit language.
- Manage and administer the funding sources.
- Develop educational/outreach materials or other support services for the project.
- Implement the chloride reduction strategy.

## Strategy 4 – Leadership & Engagement

### OBJECTIVE 1:

Grow our members into game changer leaders through education, training, watershed experiences, and role modeling.

#### 5-YEAR ACTION STEPS

- Allow every member to express and employ their talents, ideas, experiences, skills and expertise.
- Sponsor quarterly guest speaker series to educate about pressing watershed issues and to identify collaborative opportunities to address them.
- Collaborate with existing groups to sponsor a variety of Watershed awareness events (i.e. stream/lake clean ups, canoe trips, Earth Day events, deicing events, etc.) with an education component.

### OBJECTIVE 2:

Develop an education and information program that identifies benefits the Workgroup provides to the public (stakeholders) in the watershed for recruitment of members and public education.

#### 5-YEAR ACTION STEPS

NBWW Staff with assistance from the Workgroup will:

- Maintain an informative and useful web site.
- Prepare an annual accomplishments publications.
- Host events and speaking engagements with public officials in order to update them on crucial watershed issues and identify partnership opportunities.
- Reach out to additional public-sector stakeholders – townships, park districts, drainage districts, school districts etc. - to inform them of the Workgroup’s activities and invite them to become Workgroup members.
- Reach out to private sector stakeholders – developers, consultants, homeowner and lake owner associations, large property owners, farmers, churches – to inform them of the Workgroup’s activities and invite them to partner with us.
- Recognize individuals and groups who are making substantial contribution to the Workgroup’s Vision.

### OBJECTIVE 3:

Maintain day to day and annual operations of the Workgroup.

#### ANNUAL ACTION STEPS

- Develop, adopt, and disseminate an annual:
  - Work plan for the Workgroup.
  - Budget for the Workgroup.

- Report on Workgroup accomplishments.
- Review member dues annually, and send out notices for dues payment.
- Review Workgroup By-laws.
- Organize and facilitate 4 quarterly general member meetings each year in conjunction with the North Branch Planning Committee (February, May and August meetings) and North Branch Watershed Consortium (November quarterly meeting).
- Review NBWW scorecard (see Appendix A) annually to monitor progress towards achieving the workplan goals and objectives.

## APPENDIX A: NORTH BRANCH CHICAGO RIVER WATERSHED WORKGROUP SCORE CARD

Year Assessed: **2018**

The following strategy tables are specific program activities that can be included as measurable goals to meet the minimum control measures (MCM) of the NPDES ILR40 permit requirements. "Corresponding MS4 MCM" column should be reflected as measurable goals in the Stormwater Management Program Plan (SMPP) as well as annual facility inspection report. "Water Quality (WQ) Requirement" supports Part 5 of the NPDES ILR40 Permit.

### Strategy 1: Monitoring and Water Quality Assessment

Work Plan Objective	Action Steps	Corresponding MS4 MCM	NBWW Status
1	Review monitoring program to assess site locations, data parameters and budget.	WQ Monitoring Requirement	Completed as part of the Monitoring Strategy Document, dated 3/19/18.
1	Consult with outside experts to ensure the most efficient use of resources in data collection, and that appropriate parameters are being monitored to achieve the goals of the NBWW.	WQ Monitoring Requirement	Consulted with Chris Yoder (MBI) during development of the Monitoring Strategy Document, dated 3/19/18.
1	Make data available for watershed planning and to Workgroup members.	WQ Monitoring Requirement	<i>Not completed: Full data set not available.</i>
1	Use monitoring results to identify and prioritize impaired waters.	WQ Monitoring Requirement	<i>Not completed: Initial monitoring schedule spanned 2 years. First year of monitoring has been completed in 2018. A full analysis has not been started.</i>
1	Analyse monitoring results to pinpoint the sources of pollution.	WQ Monitoring Requirement	<i>Not completed: Initial monitoring schedule spanned 2 years. First year of monitoring has been completed in 2018. A full analysis has not been started.</i>
1	Compile the data in a format to be included in an annual report prepared to satisfy the National Pollutant Discharge Elimination System (NPDES) water quality monitoring permit reporting requirements of its Workgroup members.	WQ Monitoring Requirement	First year of monitoring data (2018) will be compiled and submitted to the Illinois EPA March 2019.
1	Use the monitoring results to evaluate effectiveness of watershed projects and initiatives.	WQ Monitoring Requirement	<i>Not completed: The full set of monitoring data and results will not be available until 2019. This task will be completed after the full data set is available.</i>

**APPENDIX A: NORTH BRANCH CHICAGO RIVER WATERSHED WORKGROUP SCORE CARD**

Year Assessed: **2018**

Work Plan Objective	Action Steps	Corresponding MS4 MCM	NBWW Status
1	Develop and maintain appropriate water quality models of the watershed to assess attainment of the Workgroup's long-term goals.	WQ Monitoring Requirement	<i>Not completed: The full set of monitoring data and results will not be available until the end of 2019. This task will be completed after the full data set is available.</i>
2	Determine data needs of Workgroup members.	N/A	Data needs requested from Workgroup meetings throughout 2018.
2	Identify other databases and evaluate the ease of interfacing with them, cost to create and maintain them, and the frequency that members query the database.	N/A	<i>Not Completed: Potential future task with all of monitoring data collected and evaluated.</i>

**APPENDIX A: NORTH BRANCH CHICAGO RIVER WATERSHED WORKGROUP SCORE CARD**

Year Assessed: **2018**

**Strategy 2: Regulatory Relationships and Requirements**

Work Plan Objective	Action Steps	Progress Made Towards MS4 MCM	Status
1	Meet one-on-one with regulators.	B.7	<i>Not completed.</i>
1	Develop a chloride reduction strategy that includes a training component.	C.10	<i>Chloride reduction strategy not completed, but NBWW approved sponsorship for 2019 Lake County De-icing Summit.</i>
1	Attend other workgroup meetings or trainings to stay informed about what other groups are doing and proposed regulatory changes.	B.3	Many Board members as well as SMC staff attend the DRWW meetings on a regular basis.
1	Create an annual report to satisfy the NPDES water quality monitoring component of the annual permit reporting requirement.	WQ Monitoring Requirement	First year of monitoring data (2018) will be compiled and submitted to the Illinois EPA March 2019.
2	Identify MS4s who are leaders in the field.	B.6	Started this process with MS4s and other watershed entities that are active with the NBWW and/or are implementing BMPs in their communities.
2	Organize annual tour/training event of BMP and green infrastructure projects/sites.	A.4	Coordinated with the Village of Glenview to conduct a tour of BMP projects during a General Membership Meeting on 8/8/18.
2	Provide support and attendance at Municipal meetings as requested, for technical support.	B.4	NBWW provided workgroup documentation to several municipalities and workgroup members to bring to their Boards and Committees.
2	Identify MS4 permit requirements that the NBWW can provide supplemental services to address.	N/A	NBWW created a workplan and corresponding scorecard with specific program activities that can be included as measurable goals to meet the minimum control measures (MCM) of the NPDES ILR40 permit requirements. "Corresponding MS4 MCM" column should be reflected as measurable goals in the Stormwater Management Program Plan (SMPP) as well as annual facility inspection report. "Water Quality (WQ) Requirement" supports Part 5 of the NPDES ILR40 Permit.

**APPENDIX A: NORTH BRANCH CHICAGO RIVER WATERSHED WORKGROUP SCORE CARD**

Year Assessed: **2018**

**Strategy 3: Water Quality Improvement Initiatives**

Work Plan Objective	Action Steps	Progress Made Towards MS4 MCM	Status
1	Create a list of potential water quality improvement initiatives.	B.7	<i>Not completed.</i> Currently using the 2008 North Branch Chicago River Watershed-Based Plan action plan.
1	Provide education about the benefits of these initiatives.	A.6	NBWW hosted 4 general membership meetings that include water quality improvement initiatives; chloride reduction education, water quality monitoring efforts, turtle habitat projects, plastic litter in freshwater ecosystems, dam removals, fish collections, etc...
1	Encourage municipalities to adopt at least one initiative.	B.7	<i>Not completed.</i>
1	Attend board meetings when these initiatives are discussed.	B.4	<i>Not completed.</i>
1	Provide input on funding sources and strategies, education and marketing materials.	A.6	<i>Not completed.</i> Currently using the 2008 North Branch Chicago River Watershed-Based Plan.
2	Develop a list of high priority watershed improvement projects based on the action plan recommendations from the North Branch Chicago River Watershed-Based Plan.	B.7	<i>Not completed.</i> SMC is currently updating the 2008 North Branch Chicago River Watershed-Based Plan. This task can be started in 2020/2021.
2	Investigate and list all possible sources of funding, including in-kind services and local sponsor contributions to implement watershed improvement projects.	B.7	<i>Not completed.</i> SMC is currently updating the 2008 North Branch Chicago River Watershed-Based Plan. This task can be started in 2020/2021.
2	Inquire how other groups are funding watershed projects.	B.7	Many Board members as well as SMC staff attend the DRWW meetings on a regular basis. NBWW provided letters of support for three watershed workgroup members towards an Illinois EPA Section 319 grant application August 2018.

**APPENDIX A: NORTH BRANCH CHICAGO RIVER WATERSHED WORKGROUP SCORE CARD**

Year Assessed: **2018**

Work Plan Objective	Action Steps	Progress Made Towards MS4 MCM	Status
2	Assist in identifying and coordinating multi-jurisdictional implementation projects.	B.6	<i>Not completed.</i>
2	Enlist watershed experts to review funding proposals for projects and offer advice to applicants, helping them to develop better, more competitive proposals.	B.7	SMC worked with three watershed workgroup members to submit competitive proposals towards an Illinois EPA Section 319 grant application August 2018.
2	Request funding and/or in-kind services and/or draft permit language.	B.7	In November 2018, Lake County Stormwater Management Commission was awarded an Illinois EPA 319 grant for updating the 2008 North Branch Chicago River Watershed-Based Plan. NBWW provided letters of support for three watershed workgroup members towards an Illinois EPA Section 319 grant application August 2018.
2	Manage and administer the funding sources.	N/A	<i>Not Completed.</i>
2	Develop educational/outreach materials or other support services for the project.	A.1	A "NBWW Fact Sheet" was prepared and included with all of the requests for membership in early 2018. A postcard with information was also created for consultants to distribute to residents while in the field collecting data. An annual newsletter was also created with information on NBWW's accomplishments and monitoring activities.
2	Implement the Chloride Reduction Strategy.	C.10	<i>Not completed.</i> See Strategy 2, Objective 1.

**APPENDIX A: NORTH BRANCH CHICAGO RIVER WATERSHED WORKGROUP SCORE CARD**

Year Assessed: **2018**

**Strategy 4: Leadership and Engagement**

Work Plan Objective	Action Steps	Progress Made Towards MS4 MCM	Status
1	Allow every member to express and employ their talents, ideas, experiences, skills and expertise.	B.7	Each meeting is open to the public and attendees are encouraged to participate.
1	Sponsor quarterly guest speaker series to educate about pressing watershed issues and to identify collaborative opportunities to address them.	B.3	Guest speakers were coordinated for presentations at General Membership meetings held on 2/21/18, 5/9/18, 8/8/18, and 11/14/18.
1	Collaborate with existing groups to sponsor a variety of Watershed awareness events (i.e. stream/lake clean ups, canoe trips, Earth Day events, De-icing events, etc.) with an education component.	B.7	NBWW approved sponsorship for a De-icing workshop with Lake County Stormwater Management Commission in April 2019.
2	Maintain an informative and useful web site.	A.6	Ongoing - <a href="https://www.nbwwil.org/">https://www.nbwwil.org/</a>
2	Host events and speaking engagements with public officials in order to update them on crucial watershed issues and identify partnership opportunities.	B.7	<i>Not completed.</i> NBWW & SMC will be engaging all watershed stakeholders (including public officials) during the update to the North Branch Chicago River Watershed-Based Plan.
2	Reach out to additional public-sector stakeholders – townships, park districts, drainage districts, school districts etc. - to inform them of the Workgroup’s activities and invite them to become Workgroup members.	B.7	Ongoing (meeting announcements, SMC social media outreach, word-of-mouth through members). Initial outreach and coordination efforts started in early 2018 when the group developed.
2	Reach out to private sector stakeholders – developers, consultants, homeowner and lake owner associations, large property owners, farmers, churches – to inform them of the Workgroup’s activities and invite them to partner with us.	B.7	Ongoing (meeting announcements, SMC social media outreach, word-of-mouth through members). Initial outreach and coordination efforts started in early 2018 when the group developed.

**APPENDIX A: NORTH BRANCH CHICAGO RIVER WATERSHED WORKGROUP SCORE CARD**

**Year Assessed: 2018**

Work Plan Objective	Action Steps	Progress Made Towards MS4 MCM	Status
2	Recognize individuals and groups who are making substantial contribution to the Workgroup's Vision.	B.7	A "Getting to Know Your Board" Section is included on the NBWW website that is updated frequently. NBWW also recognized three watershed workgroup members and provided letters of support for an Illinois EPA Section 319 grant application August 2018.
3	Develop, adopt, and disseminate an annual work plan, annual budget and annual newsletter on Workgroup accomplishments.	A.6 / B.7	A Work Plan covering 2018-2023 was developed in 2018. The budget is reviewed at each NBWW meeting. An Annual Newsletter is being prepared and will be distributed in January 2019.
3	Review member dues annually and send out notices for dues payment.	N/A	Completed for 2018 (37 workgroup members).
3	Review Workgroup By-laws.	B.7	Completed January 9, 2019 (first year)
3	Organize and facilitate 4 quarterly general member meetings each year.	B.3	Completed - 2/21/18, 5/9/18, 8/8/18, and 11/14/18.
3	Review scorecard.	B.7	Updated 12/31/18, Board Approval 01/09/2019.





# Winnetka Report

## Flood Protection Assistance

The Village of Winnetka is a designated flood plain community. The Engineering and Sewer Divisions of the Public Works Department provide the community with one-on-one advice about property protection, drainage, flooding, sewer maintenance issues, and any available funding for making necessary repairs.

If you have any questions regarding drainage, flooding, flood plain, sewer management or maintenance, or would like to schedule an on-site visit, please contact the noted Village staff for assistance:

### Engineering (Drainage and Flooding Issues, Flood Plain Questions, Sewer Management):

Steve Saunders, P.E., Director of Public Works/Village Engineer  
[ssaunders@winnetka.org](mailto:ssaunders@winnetka.org), 847-716-3534

James Bernahl, P.E., CFM, Assistant Director of Public Works and Engineering, [jberahl@winnetka.org](mailto:jberahl@winnetka.org), 847-716-3261

Susan Chen, P.E., CFM, Assistant Village Engineer  
[schen@winnetka.org](mailto:schen@winnetka.org), 847-716-3532

Mehdi Vakil, Civil Engineer  
[mvakil@winnetka.org](mailto:mvakil@winnetka.org), 847-716-3530

### Sewer Maintenance:

Mike Rivard, Sewer Foreman  
[mrivard@winnetka.org](mailto:mrivard@winnetka.org), 847-716-3264

## Mark Your Calendars

- September 22** Pioneer Day (see insert)
- October 4** Hubbard Woods First Friday Art Attack
- October 12** Fire and Police Open House
- November 6** Pumpkin Composting
- November 30** Small Business Saturday
- December 6** Tree Lighting at Dwyer Park and Chamber Holiday Market
- December 8** Winnetka-Northfield Chamber Red Invitation Sale

## Stormwater Intergovernmental Agreements Progress

The Village of Winnetka and New Trier District 203 negotiated an Intergovernmental Agreement (IGA) authorizing the Village to utilize below-grade areas of Duke Childs Field for stormwater storage and conveyance related to flood control efforts in western and southwestern Winnetka. New Trier District 203 approved the IGA on June 10, 2019, followed by the Village on June 18, 2019.

As part of the agreement, District 203 will realize stormwater and drainage improvements to Duke Childs Field, and will be



able to reconfigure the athletic fields and facilities on the property. The agreement specifies which parties are responsible for financing and building various parts of the project: the Village will

make stormwater improvements and District 203 will make athletic improvements. Under the terms of the agreement, neither party is obligated to make their improvements, but if they do, they will not deviate substantially from those discussed in the plans approved by both the Village and District 203.

The Village is working toward IGAs with District 36 and the Winnetka Park District to create similar arrangements for stormwater improvements. Once these agreements are in place, the Village will work with the Cook County Forest Preserve to secure a license agreement and develop engineering plans for work on the project.



*Construction will commence at Duke Childs Field, behind Crow Island School, and on Park District property once Intergovernmental Agreements are made, a license agreement is secured, and engineering plans are developed.*

## Council Action Summary

**May 14:** The Council discussed its options for a Village-owned parcel at 93 Green Bay Road, which was previously leased to a car dealership and New Trier High School for overflow parking. A Request for Proposals to developers was approved, with the goal of returning the property to a productive commercial use that will provide an attractive and pedestrian-friendly southern gateway to Winnetka.

**May 21:** The Environmental & Forestry Commission presented Green Awards to Mercedes and Bernardo Sichel for their residential stormwater improvement project; and Amanda and George Hanley for a garden project that incorporated stormwater best management practices. A special use permit was approved for Robbins Architecture in Hubbard Woods, as the business is complementary to the Hubbard Woods Design District, and has an appealing and vibrant window display to attract pedestrians to the area. An Ordinance updating the Village's building codes was introduced; the code is regularly updated as national model codes become available to provide the most current building, fire, and safety protocols for the community. Finally, the Council reviewed Coldwell Banker's special use permit, which stipulates the realty office must activate its display windows with a limited retail component to interest pedestrians in the East Elm business district. Several Trustees offered to work with Coldwell Banker to market the space for a pop-up store or other retail activity.

**June 4:** The Council held a public hearing on a proposed banquet/reception hall, catering business, and cafe in Hubbard Woods. After hearing from the applicant and audience members, the Council approved the new use, as it will fill a void in Winnetka's business offerings and bring vibrancy to the district. Approval of the new business also required a Liquor Code amendment and new parking regulations for valet parking.

**June 18:** An intergovernmental agreement (IGA) between Winnetka and New Trier High School was approved. See Page 1 for details.

**July 9:** Potential changes to refuse collection in Winnetka were discussed. Several vendors who provide subscription food scrap composting services were endorsed to provide such service to residents who wish to subscribe. The Council approved outsourcing of commercial refuse collection by July 1, 2020, although the Village will retain a measure of control through licensing the vendors. A Study Session to discuss residential refuse collection will be scheduled in the fall to make a determination about "pay as you throw" and curbside collection programs.

**July 16:** Rick Swanson, of Swanson Development, LLC, gave a presentation of a proposed planned development for 688 & 694 Green Bay Road. A preliminary conceptual review of proposed developments is the first step in the new planned development approval process. Mr. Swanson will flesh out his proposal and present it to the Planned Development Commission for public hearings and a recommendation to the Council. A Resolution concerning the regulation of potential recreational cannabis businesses was passed. The Resolution stipulates that cannabis businesses are not a permitted use in Winnetka; a public hearing to gather community input on the issue of such businesses will be held by the Council in September.

**August 6:** The Village Council voted unanimously to repeal approvals for the One Winnetka development project due to the developer's default status with the development agreement. The Village has also filed a complaint in court against the developer to compel action on numerous property maintenance issues. The properties remain privately-owned; however, the Village continues to monitor the vacant buildings for health, building code, and safety issues. The Council discussed the 2018 Audit with the Village's auditor, Ron Amen of Lauterbach & Amen. The Village has again been awarded the Award for Excellence in Financial Reporting, a prestigious award from the Government Finance Officers Association, which Winnetka has earned each year since 1993.



Village Council members and representatives from New Trier sign the Stormwater IGA in June.

## 2020 Budget Planning Underway *cont.*

The Village is committed to proposing a budget that continues our long-standing practice of controlling operating costs while investing in capital to repair and enhance the Village's aging infrastructure. The final budget will be balanced, meaning that routine annual operating expenditures will be fully funded by routine annual operating revenues and will not rely on debt service for any one-time revenue sources.

The Village Council will hold a public hearing and conduct a full review of the proposed Annual Budget on October 29.



## New Businesses Coming Soon

Hubbard Woods has been the place to be for new Winnetka businesses in 2019:



The Shade Store recently opened at 908 Green Bay Road.

- In August, **the Shade Store** opened its third Illinois location in the former E-Street Denim space at 908 Green Bay Road. Part of a national brand offering high-end custom blinds and window treatments, the new location joins two others in Merchandise Mart and Oak Brook Center.

- Local interior designer Sarah Dippold is also working on opening a showroom and design studio in the adjacent space that previously housed MMint Interiors. **Dippold Home** is expected to open at 906 Green Bay Road this fall and will offer design services as well as retail sales of home décor items.

- Construction is underway at **Spirit Elephant**, a new full-service restaurant concept coming to the former Village Carpet space at 924 Green Bay Road.

- In June, catering operator **Boutique Bites** received zoning approval to open a café and event venue in the former Antique Emporium space at 915 Green Bay Road.

Work is ongoing at 507 Chestnut Street in West Elm, which will soon be home to Italian restaurant **Tocco**, which is relocating from Wicker Park and is expected to open this fall. New Women's clothing retailer **Bunny & Babe** is also in the works for the former McElroy Furs space at 555 Chestnut, with plans to open in early 2020.

## Anniversaries and Award Winners

Winnetka businesses made a strong showing in the annual Better (formerly Make it Better) Best-of-Chicago poll, with nine taking top honors in their respective categories, including:

- **George Trois** – Best Fine Dining\*
- **Grateful Bites** – Best Pizza\*
- **Mino's** – Best Italian\*
- **Stacked & Folded** – Best Sandwiches\*
- **New Trier** – Best Public School
- **Winnetka Music Festival** – Best Neighborhood Festival\* & Best Music Festival\*
- **Children's Theatre Winnetka** – Best Children's Theater\*
- **North Shore Weddings & Events** – Best Wedding Planner\*
- **Bella Bleu Bridal** – Best Bridal Shop\*

Three Winnetka businesses also observed milestone anniversaries this year. Avli marked 10 years in business this June. In July, Bleachers Sports Music and Framing celebrated 20 years in Winnetka and 15 years in their current location on Chestnut Street. In August, Massage Therapy Center of Winnetka celebrated 30 years.

\*Received recognition in the category of "Best of Suburbs"

## Fall Business District Events

Although summer may be winding down, there's still plenty to do in Winnetka's business districts. The weekly **Farmers' market** in the Village Hall parking lot continues on Saturday mornings until October 19.



The 5th annual **East Elm Wine Walk** returns to Lincoln Avenue on Saturday, September 14. Attendees at the event will sample wines from Wilmette Wine Cellar and appetizers from local restaurants while exploring local businesses on Lincoln Avenue and



Elm Street. Proceeds from the event benefit Boys Hope Girls Hope of Illinois, and tickets are available on **Eventbrite** (search for "East Elm Wine Walk").

October's First Friday (October 4) also includes the North Shore Art League's annual **Art Attack** event, which brings artist demonstrations and exhibitions to participating shops and restaurants throughout Hubbard Woods.



Be sure to also save the dates for annual holiday events, including **Small Business Saturday** on November 30, the **Holiday Tree Lighting** on December 6 in Dwyer Park, and **Red Invitation Sale** on December 8.



Winnetka Music Fest was another hit this year, with crowds enjoying music on multiple stages as well as food, drink, and shopping in the East Elm Business District on June 21-22, 2019.



## Village Downtown Streetscape Construction

In June 2018, the Village Council adopted the Downtown Streetscape and Signage Master Plan. The Plan was created to:

- improve the pedestrian experience with a more walkable, bike-able and safe downtown
- improve the aging infrastructure
- enhance the connectivity to storefronts and signage through sidewalk improvements and strategic repositioning of trees
- make the landscape more sustainable by bundling trees and planted material in areas more conducive to growth and survival
- intentionally create more robust gathering spaces, allowing for outdoor dining/event opportunities and residents to congregate

The Plan is based on the concept that making Winnetka more walkable and livable will also enhance the economic health of our existing businesses and attract new ones in the coming years.

In August, the Village began construction on Phase I, which consists of improvements to Chestnut Street between Spruce Street and Elm Street, the south side of Spruce Street west of Chestnut Street, and the intersection of Elm Street and Chestnut Street. Construction includes new sidewalks and curbs, enhanced pedestrian scale lighting, larger corner gathering spaces, additional street furniture such as benches and bike racks, and larger tree pits designed to accommodate new trees in a manner that better ensures their long-term health and survivability. The project also includes new underground electric infrastructure to support an expanded holiday lighting system, and drainage and water system upgrades.

Construction is being phased to minimize disruption to local businesses, allow for some on-street parking, and maintain access to stores. Construction is expected to be substantially completed, with the exception of landscaping, by **October 18**. You can keep up with the construction progress on the Village's website: [villageofwinnetka.org/residents/downtown-streetscape](http://villageofwinnetka.org/residents/downtown-streetscape).



Phase I work of the Streetscape Project will conclude in October.

## Fall Message from the Police Chief *cont.*

Motorists should be cautious of increased pedestrian traffic along side streets. Dark costumes and low light conditions can create visibility challenges. Please slow down and be aware of your surroundings when driving throughout the Village.

### A note on scams

Scams and spoofing can happen any time of year. Spoofing is the act of impersonating or disguising communication from an unknown source and making it appear to be from a known source, including caller ID and email address impersonation. If you are suspicious of a phone call you receive, hang up and verify the source of the call. Avoid giving out personal information over the phone unless you know for certain whom you are speaking with. Additionally, don't ever pay a bill, fine, or an unknown person with a gift card.

Marc Hornstein, Police Chief



Chief Berkowsky and Officers Taylor and Harrison attended the Hands of Peace Picnic on July 23, 2019 at Elder Park. Hands of Peace is a local organization that brings Israeli and Palenstinian teenagers to the North Shore for three weeks of activities to promote peace and understanding.



## The Winnetka Report

Village of Winnetka  
510 Green Bay Road  
Winnetka, Illinois 60093

Standard Presort  
ECRWSS  
U.S. Postage  
**PAID**  
Permit No. 7  
60093

Postal Customer  
Winnetka, Illinois 60093

### Thanksgiving Week Refuse and Recycling Schedule

#### Week of November 24 – November 30, 2019

Monday & Tuesday collection will be as usual.

Thursday collection will be Wednesday.

Friday collection will be as usual.

### Sign up for Smart911 and Winnetka Alerts



#### SMART 911 • WINNETKA ALERTS

COMMUNITY | PUBLIC SAFETY | PREVENTION

Smart911 is a secure system that allows you to create a safety profile for your household or business that includes any information important for first responders to know in an emergency. 911 operators have very little information about you: only your phone number and a general sense of your location if you are calling from a cell phone. Signing up for Smart911 will allow you to receive Winnetka Alerts: real-time Village alerts about parking, special events, hydrant flushing, and road closures.

Visit [smart911.com](http://smart911.com) to register.

### Village Telephone Numbers

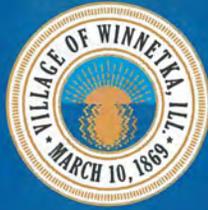
Police/Fire/Paramedics Emergency	911
Police (Non-Emergency)	847-501-6034
Fire (Non-Emergency)	847-501-6029
Electric or Water Outages	847-501-2531
Refuse and Recycling Collection	847-716-3568
Manager/Finance Department	847-501-6000
Public Works Department	847-716-3568
Utility Department	847-716-3558
Utility Billing Services	847-446-9550
Community Development Department	847-716-3576

### Village Council Meetings

Meetings start at 7 PM at Village Hall, 510 Green Bay Road.

Agenda materials are available at [villageofwinnetka.org](http://villageofwinnetka.org) "Meetings & Agendas" or at the Winnetka Library Reference Desk and Village Hall Manager's Office.

Webcasts of the meetings are available the following morning at [villageofwinnetka.org](http://villageofwinnetka.org) "Watch Council Meetings."



# Winnetka

## Founder's Day Celebration - Sunday, March 10, 2 PM Winnetka Community House

March 10, 1869 marks the date of Winnetka's founding—150 years ago! Join us for our 150<sup>th</sup> anniversary kick-off event - Founder's Day. The spirit of Founder's Day honors Winnetka's 150 year legacy and celebrates our community.

WTTW's Geoffrey Baer will be presenting "150 Years of People, Places and Progress." The program will discuss the people and places that shaped Winnetka's past and present, and will highlight Winnetka's contributions that extend beyond our borders. As a fun twist on WTTW's recurring "Ask Geoffrey" segment, District 36 students will be present to ask Geoffrey a question of their own related to Winnetka's history.

Refreshments will be available, along with a special community Toast to Winnetka. The event is free and in partnership with the Winnetka Community House, Winnetka Historical Society, and District 36.

To learn more and RSVP for the Founder's Day event, visit Winnetka's Sesquicentennial website: [winnetka150.org](http://winnetka150.org)



Featuring Geoffrey Baer!

## Downtown Streetscape Improvements

The Village Council has directed staff to prepare construction drawings for Phase 1 Downtown streetscape improvements, which includes the area of Chestnut Street between Spruce and Elm streets, as well as the intersections at Chestnut at Elm and Chestnut at Spruce.

Streetscape improvements will include reconstructed sidewalks, creation of gathering areas at intersections, and installation of new light fixtures, trees, streetscape furnishings and fixtures.



During the preparation of the construction drawings, a business community and public open house will be held to allow for comments on the documents prior to staff and the Village Council finalizing them. Once in final form, the project will be put out for bids. The Village Council is currently scheduled to review and award the bids in July, with construction to begin in August.

Proposed view looking south along Chestnut Street toward the Elm Street intersection

## SPRING 2019

## New Restaurants are Cooking in Winnetka

Although no new businesses have opened in Winnetka since the beginning of 2019, there are several in the pipeline preparing to open in Winnetka later this year. Many of the new businesses in the works are restaurants.

**Spirit Elephant** plans to open later this year in Hubbard Woods at 924 Green Bay Road. The full-service restaurant will focus on plant-based cuisine, local beer, and craft cocktails. Chef Bruno Abate is working to relocate longtime Wicker Park Italian restaurant **Tocco** to 507 Chestnut Street. Renovations are also currently underway at 552 Lincoln Avenue, the future home of **Adelheidi's Gelato**, which is expected to open in time for peak ice cream season.

Winnetka's existing eateries are making moves as well. Sandwich staple **Stacked and Folded** recently announced plans to open a second location in Evanston, while remaining committed to the original Winnetka location on Lincoln Avenue. Chef Michael Lachowicz shocked neighbors and food writers with a recent announcement that he will be closing **Restaurant Michael** in

March, just weeks after its 20-seat **George Trois** concept was crowned **Restaurant of the Year** at the Jean Banchet awards. Lachowicz assured fans that he and his team aren't going anywhere, and that George Trois will reopen in May. Look forward to more announcements about the restaurant later this spring.



Tocco expected soon in West Elm



Spirit Elephant in Hubbard Woods



## 43<sup>rd</sup> Annual Winnetka-Northfield Chamber of Commerce Recognition Lunch Wednesday, April 10, 11 AM Winnetka Community House, 620 Lincoln Avenue

Since 1976, the Recognition Lunch has honored business leaders, local volunteers, educators and Village organizations for their extraordinary service to our communities. The annual event is hosted by the Winnetka-Northfield Chamber of Commerce each April.

The awards ceremony, held at The Winnetka Community House, is attended by 250 residents, business and community leaders. The day includes pre-event networking, colorful table top sponsorships, a silent auction showcasing local merchants, a fashion show featuring local retailers, and gift bags stuffed with promotional items from Chamber businesses.

The Recognition Lunch is a remarkable celebration of "the best" of Winnetka and Northfield. The guests and honorees leave with a great sense of pride and gratitude for the business people, volunteers and residents of our communities.

Because 2019 is the Village of Winnetka's 150th Birthday, the lunch will honor the business and individuals who have been in Winnetka for generations, along with those new to our community.

[villageofwinnetka.org](http://villageofwinnetka.org)

### 2019 Honoree Categories

The names of honorees will be publicized once all honorees have been notified.

- **Business Leader of the Year**
- **Lifetime Achievement Award**
- **Woman of the Year**
- **Man of the Year**
- **Educator of the Year**
- **Winnetka Village Honoree of the Year**
- **Winnetka Public Safety Officer of the Year**
- **Heart of the Community**

### Tickets/ Attendance:

All are welcome! Invitations to the lunch are available on the Winnetka-Northfield Chamber of Commerce website ([winnetkanorthfieldchamber.com](http://winnetkanorthfieldchamber.com)) or by calling the Chamber office (847-446-4451). Tickets may be purchased by check, credit card or directly online through the Chamber website.

*Ticket price:* \$55 /ticket or \$500/ table of ten. For more info or to order tickets, contact [membership@winnetkanorthfieldchamber.com](mailto:membership@winnetkanorthfieldchamber.com); or 847-446-4451.

**1923**  
Winnetka-Northfield Chamber of Commerce is founded

Member count today  
**300**

**43**  
Awards recognized annually for 43 years this year

## Winnetka Preservation Awards

The Winnetka Landmark Preservation Commission recently awarded Preservation Awards to two Winnetka properties. The awards presentation took place at the January 15, 2019, Village Council meeting.

The Preservation Awards program seeks to honor those construction projects in the village that have helped preserve the history and character of the village. The program has three categories of awards: Restoration, Rehabilitation, and New Construction.

The following properties were presented with awards:



### 901 Hill Road (Rehabilitation)

Owners: Scott and Erin Dickes

Architect: Chip Hackley, Hackley & Associates



### 975 Oak Street

(Rehabilitation)

Owners: Jasma and Rahul Ghai

Architect: Sue Auerbach, Auerbach and Associates

### *Congratulations to all the award recipients!*

The Winnetka Landmark Preservation Commission will be accepting nominations for next year's program beginning in March 2019.

## Electronic Recycling Resumes April 4

The Electronic Recycling Program, which was on hold for the winter months, will resume on April 4! Starting on that date, household electronics will be accepted at the Winnetka Public Works Yards, 1390 Willow Road, every Thursday from 1:00 - 3:00 PM. Only household electronics will be accepted. The Village's other recycling programs include: Styrofoam, CFL bulbs, batteries, handheld electronics, holiday lights, and gym shoes. Bring these items to the Yards any time during regular business hours.

[villageofwinnetka.org](http://villageofwinnetka.org)

## Stormwater Management and Pollution Prevention

In Winnetka, stormwater drains directly into Lake Michigan or the Skokie River. Rainwater in our area picks up pollutants such as excess fertilizers, herbicides, insecticides, oil and grease from cars, pet waste, and other toxic chemicals and deposits them into storm drains. In addition to these pollutants, stormwater runoff can also pick up mulch and loose soils/leaves, creating obstructions for the Village's storm sewer system and causing localized flooding. Ground pollutants not only harm fish and other aquatic life, but can also enter our drinking water supplies, increasing treatment costs.

Pet waste is a significant source of runoff pollution, as it leads to low oxygen levels and increased ammonia in local waterways. Never dispose of pet waste down the storm drainage system; it should be thrown away in the trash or flushed, without the pet waste bag, down the toilet.

The Village of Winnetka has adopted ordinances banning the use of phosphorus fertilizers and coal tar driveway sealant. Professional driveway sealant contractors are required to obtain a Pavement Sealant License from the Village before commencing any work. The Village has also developed guidelines to address stormwater issues and general engineering consideration, for either existing properties or those being redeveloped. Visit the Village's website: [VillageofWinnetka.org](http://VillageofWinnetka.org) > **Public Works** > **Documents** to download a Driveway Sealant License application, or the Village's Engineering Guidelines.

If you have questions or need additional information, please contact the Village of Winnetka Public Works Department at 847-716-3568.



## A Village of Tree-Lined Streets...

### Spring Tree Planting Request Deadline April 15

Each year the Village plants over 200 trees in parkway areas throughout Winnetka. Trees are vital to Winnetka's aesthetics and provide important benefits like cleaning the air and reducing pollutants. Studies show that urban vegetation slows heartbeats, lowers blood pressure, and relaxes brain wave patterns. The Village is taking requests for spring parkway tree planting. Over 30-different tree species are available for residents to select from. Trees measuring 2-3 inches trunk diameter size are planted at no cost for residents provided ample planting space is available.

For a listing and description of trees available from the Village, please call the Assistant Village Forester at 847-716-3289 or email [alueck@winnetka.org](mailto:alueck@winnetka.org) for more information or any questions.

*Plant a tree today for a greener tomorrow!*



### Celebrate Arbor Day April 26

Arbor Day was first celebrated in 1872 in Nebraska as a way to increase the planting of trees. Today Arbor Day is celebrated in many countries around the world and helps raise awareness of the social, ecological and economic benefits trees provide.

The Village of Winnetka invites residents to participate in Arbor Day the week of April 22-26th with tree awareness programs. Village forestry staff will provide a public seminar on native tree species and new information

on the Village public tree inventory. Details on time and location will be posted on the Village website:

[VillageofWinnetka.org](http://VillageofWinnetka.org).

Tree seedlings and a limited supply of larger container-grown trees will be available free to residents. If you have any questions or need an inspection of your own trees, please call the Village forestry staff at 847-716-3535 or 847-716-3289.

25 YEARS AS



### Test Backflow Assemblies Before Starting Lawn Sprinkler Systems

State Statute and the Village Code require backflow prevention assemblies on all in-ground lawn sprinkler systems; and the system must be tested annually. Backflow devices protect the public water supply in the event of a reversal of the flow of water from irrigation lines. Lawn chemicals and other materials can seep into lawn sprinkler lines through sprinkler heads and other openings – potentially contaminating water in the irrigation lines. Without a properly operating backflow prevention assembly in place, the water could be siphoned into your home and the public water supply.

Since many backflow prevention assemblies are located outdoors, they are susceptible to freezing and bursting over the winter. Therefore, the backflow prevention assembly needs to be tested each year when starting up a lawn irrigation system. The tester should forward the results to the Village's Water & Electric Department by Fax: 847-716-3599 or email: [ebraun@winnetka.org](mailto:ebraun@winnetka.org). The Village appreciates your cooperation. Please direct any questions to the Water & Electric Department's non-emergency line at 847-716-3558.

Winnetka is required to observe Illinois Department of Natural Resources (IDNR) lawn sprinkling restrictions, which go into effect on May 15 each year. Sprinkling is prohibited between the hours of 12:00 PM and 6:00 PM, and lawn sprinkling is not allowed on consecutive days. The restricted sprinkling hours are effective until September 15.



**Sprinkler Restrictions Start May 15**

**No Sprinkling Permitted on Consecutive Days**

**or Between 12:00 PM - 6:00 PM**

Special approval to water during prohibited hours may be requested for special cases such as newly seeded or sodded areas and for the annual activation/repair of sprinkler systems. To request the special approval, or if you have questions, call 847-716-3558, or email: [gmclean@winnetka.org](mailto:gmclean@winnetka.org).



# Winnetka Report

## Celebrate Independence Day in Winnetka July 4

### Parade 10:00 AM

The parade steps off from the intersection of Elm Street and Glendale Avenue and heads east through town all the way to the Village Green. Watch and support local organizations and your neighbors as they march in Winnetka's annual Fourth of July Parade along with orchestras, pipe bands, Dixieland bands, jugglers, Uncle Sam on stilts, and more!



*This year, an extra 5 minutes of fireworks will celebrate the Village's 150th!*

### Events on the Green 11:00 AM

After the parade, join the fun at the Village Green including the traditional flag-raising ceremony, children's flag parade and family races. Compete for the coveted family trophy and let the bragging rights begin. Stop by the Village of Winnetka's tent for additional 150th anniversary fun!



### Fourthfest 6:00 PM

Celebrate our nation's birthday at the Winnetka Park District's annual Fourthfest, held at Duke Childs Field. Bring dinner or purchase food while you enjoy music, food and children's activities prior to the most spectacular fireworks on the North Shore! A multitude of attractions and entertainment includes face-painters, balloonists, moon walks, a giant slide and so much more. Fireworks last a little longer this year to commemorate the 150th!

**Games/Inflatables/Rides:** 6:00 – 8:00 PM

**Concert:** 7:00 – 9:00 PM

**Jesse White Tumblers:** 8:00 PM

**Fireworks:** 9:20 PM

## Mark Your Calendars

- June 1** Farmers' Market Begins
- June 21 & 22** Winnetka Music Festival
- June 22 & 23** Art in the Village
- June 29** Winnetka Historical Society Summer Gala
- June 30** Red White and Blue 5K
- July 4** Independence Day Celebrations
- July 19 & 20** Sidewalk Sale
- August 3** Green Bay Trail Day
- August 24** Paper Shredding Event
- September 22** Pioneer Day: Winnetka's 150th Celebration



*The 4th of July parade promises fun for all!*

# SUMMER 2019

## Downtown Streetscape Improvements Update

On May 7, the Village Council reviewed construction documents and gave Village staff authorization to seek bids for Phase I Downtown streetscape improvements, which includes the area of Chestnut Street: between Spruce and Elm streets, the intersection at Chestnut and Elm, as well as Chestnut and Spruce.



Substantial completion of Streetscape is targeted for mid-October.

The current schedule includes bid opening in early June: the Council is scheduled to award a construction contract in mid-June if favorable bids are received. Construction would begin after the Sidewalk Sale near the end of July with substantial completion in mid-October. Landscape items would be installed in the spring of 2020.

Streetscape improvements will include reconstructed sidewalks, creation of gathering areas at intersections, and installation of new light fixtures, trees, and streetscape furnishings.

Continue to stay up-to-date on Streetscape and the Phase I construction schedule through Twitter ([#winnetkastreetscape](#)) and the Village website [villageofwinnetka.org/residents/downtown-streetscape](http://villageofwinnetka.org/residents/downtown-streetscape)

## Summer Street Construction

Street construction will occur this summer to perform water main and rehabilitation work:

- on Westmoor Road between Hibbard Road and Rosewood Avenue
- on Mount Pleasant Street between Chestnut Street and Ridge Avenue

[villageofwinnetka.org](http://villageofwinnetka.org)

## Council Action Summary

- **February 19:** The Council proclaimed March 10, 2019 as "Founder's Day" to honor the 150th anniversary of Winnetka's dedication as a chartered Illinois municipality. The Council also approved Phase III construction engineering for the rehabilitation of the Cherry and Oak Street bridges: the project will receive 80% funding from the Federal government.
- **March 19:** A Public Hearing for proposed Commercial District Zoning amendments was held and the Ordinance was introduced. The Council awarded a contract for the design and construction of a fire suppression system at the Electric Department's Northfield Load Center.
- **April 4:** Commercial District Zoning amendments were adopted: permitted uses were refreshed, special use standards were fine-tuned, and the Retail Overlay boundaries were adjusted. A Public Hearing on proposed amendments to the Planned Development ordinance was held, and the hearing was continued until April 25 to allow more time for public comment. The Council also approved an agreement between Winnetka and Glencoe for the Winnetka Fire Department to provide fire inspection services to the Village of Glencoe.
- **April 16:** Another agreement between the Villages of Winnetka and Glencoe was approved: this time for an engineering study to determine the feasibility of combining Glencoe and Winnetka water systems. The Village Council is continuously looking for opportunities to cut costs by identifying efficiencies and improving intergovernmental cooperation.
- **April 25:** Planned Development amendments were adopted: the ordinance requires Planned Development applicants to present a conceptual plan preview to the Council and appear for a preliminary plan review with Village staff. In addition, it establishes an ad hoc Planned Development Commission, drawn from members of the Zoning Board of Appeals and the Plan Commission, to consider applications.
- **May 7:** Special Use Permits were approved for the Community House and Crow Island School to allow playground enhancements at each facility. Phase I Streetscape construction bids were also authorized. Construction of streetscape improvements is scheduled to begin after the annual Sidewalk Sale and will be carefully phased to cause the least amount of disruption to local businesses. Trustee Scott Myers retired after four years on the Village Council, and new Trustee Jack Coladarci was sworn in. The Council thanks Trustee Myers for the generous donation of his time, expertise, and energy in serving the Winnetka community.



Village President Chris Rintz is sworn in for a new term at the May 7 Village Council meeting.

## Fire Safety Message from Alan Berkowsky, Chief of the Fire Department

Keep the following guidelines in mind to maximize your safety and enjoyment of our warm weather:

- When traveling, select hotels that are protected by smoke alarms and a fire sprinkler system. Pay attention to the posted escape plan in your hotel room, and count the number of doors between your room and the nearest exit so you can locate it in an emergency.
- At a theater or sporting event, make sure you are aware of exit locations. Spectators will try to exit the same way they entered, so look for alternate options.
- When grilling, make sure that the grill is placed well away from anything that can burn, never leave it unattended, and keep children and pets far away while the grill is in use. Clean your grill regularly to remove grease or fat buildup. If you use a gas grill, make sure the lid is open before lighting it. If you use a charcoal grill, let coals cool completely before disposing of them in a metal container.

Stay safe this summer. While the last thing you might want to think about is an emergency situation, it's important to be prepared.



## Paper Shredding Event: Shred Your Sensitive Documents

The Village of Winnetka will host a document destruction event at the Public Works Yards, 1390 Willow Road, **August 24 from 9 AM to 12 PM**. Residents from Winnetka and other Solid Waste Agency of Northern Cook County (SWANCC) communities are eligible to participate. IDs will be checked for verification of residency.

Residents may stay in their vehicles while staff removes sensitive documents. Paper, which is cross-shredded on site, will be recycled. There is a limit of six file boxes or paper bags per vehicle; plastic/metal clips and binders must be removed.

**Paper in plastic bags will not be accepted.** Plastic is a contaminant - as are photos, slides, and any other non-paper items. Please do not include magazines, greeting cards, or newspapers, as these can be recycled.

For more information on SWANCC's recycling programs, please contact the Agency at 847-724-9205 or visit SWANCC's website at [swancc.org](http://swancc.org).

[villageofwinnetka.org](http://villageofwinnetka.org)

## Oak Street and Cherry Street Bridge Rehabilitation Project

This summer, the bridges on Oak Street and Cherry Street will each have their superstructure fully removed and replaced. The project will require the closure of Cherry Street from Green Bay Road to Maple Street and Oak Street from Green Bay Road to Lincoln Avenue. **Only one bridge will be closed at a time.** Cherry Street is scheduled to be closed first, starting in late May through July, with closure of Oak Street to follow from August through October. There will be a detour route with signage in place while each bridge is being replaced.



Impacted construction areas

Construction work will not affect the Metra train schedule, however, while the Oak Street bridge is being replaced, there will not be access to current drop-off zones and stairways. Elm Station Metra riders may use stairways and elevators accessible from both Lincoln Avenue and the West Elm Lot.

The Green Bay Trail that passes under both the Cherry Street and Oak Street Bridges will remain open during construction, with the exception of intermittent closures while major work takes place. Signage will be posted in advance to notify of those anticipated trail closures.

The Village regularly inspects its bridges to verify that the structural conditions meet Federal safety guidelines, which allows the Village to acquire Federal funding to make necessary replacements.

Updates on construction progress will be posted on the Village website: [villageofwinnetka.org](http://villageofwinnetka.org).

Cherry and Oak Street bridge superstructures will be removed and replaced this summer, one at a time.



## Excitement Builds for Winnetka Music Festival

The 2019 Winnetka Music Festival will be held on **Friday, June 21, from 5:00 PM - 11:00 PM and Saturday, June 22, from 9:30 AM - 11:00 PM in the Elm Street Business District.** This year, a \$20 ticket will be needed to see the mainstage shows on Saturday night. Wristbands are offered at three levels: General Admission, VIP, and Patron.

Throughout the area, festival-goers can enjoy the offerings of food trucks, local eateries, and craft beer and wine vendors. The Winnetka Music Festival Sale will also showcase local businesses within festival grounds. Take advantage of special discounts, free shipping, and other great offerings while you enjoy music, food, and fun.



This year's festival headliner is Moon Taxi: last year, they released their 5th studio album, *Let the Record Play*, which features their breakthrough single "Too High." The band has thrived on the touring circuit for years, bringing electric performances to Coachella, Austin City Limits, Bonnaroo, and beyond. They performed their hit single on *The Today Show* and *Jimmy Kimmel Live*.

For information on artists, schedules, main show tickets, and a map of the venue, visit the festival website: [winnetkamusicfestival.com](http://winnetkamusicfestival.com).

As this is the same weekend as Art in the Village, organizers of both events are coordinating a shuttle between the two event locations on June 22.

*To encourage attendees to explore area businesses during the festival, the Village of Winnetka will be offering limited edition reusable tote bags to the first 800 attendees who stop by the Village tent with a receipt showing that they've spent \$50 or more at downtown stores or restaurants on June 21 or 22.*

## Winnetka Park District Red, White & Blue 5K

Bring your family, friends and neighbors out on **June 30 from 7-9 AM at Skokie Playfield** to join in on the fun! This race is a great way to kick-off Fourth of July festivities a few days early for ages 13 and older. Check in for the race will be held from 7 - 7:45AM. Any participants walking during the race must use the sidewalk. This event is held rain or shine. No refunds will be offered to participants on the day of the event due to weather. Visit [winpark.org](http://winpark.org) for more information.



The race starts at 8 AM!

## The Sidewalk Sale is Back!

The Winnetka-Northfield Chamber of Commerce is scheduled to take over sidewalks, streets and shops in Winnetka and Northfield for the North Shore's premier sidewalk sale, **Friday, July 19 and Saturday, July 20, from 9:00 AM to 5:00 PM.** The Sidewalk Sale promises to bring fun, food, and fantastic savings for shoppers. The Winnetka-Northfield Chamber will also welcome unique specialty merchants to the area during the sale. Shoppers can browse specialty

[villageofwinnetka.org](http://villageofwinnetka.org)

## Art in the Village Returns

The Village of Winnetka is proud to be a lead sponsor of the North Shore Art League's fourth-annual Annual **Art in the Village** event on **June 22 and 23 from 10 AM-5 PM in Hubbard Woods Park.** Thousands of art lovers are expected to attend this annual juried exhibition featuring the work of both local and nationally-known artists. Art in the Village will feature food and refreshments from local businesses. For more information, including a list of participating artists, visit [northshoreartleague.org](http://northshoreartleague.org).



Enjoy a wide variety of art from local and national artists.

*Art in the Village will feature food and refreshments from local businesses*

merchandise, food vendors, local restaurants, charity organizations, and other professional services as they enjoy the day.

The street fair atmosphere will also include a children's "Kid-Entrepreneur" section in Hubbard Woods Park, featuring live music and items made by local children, including duct tape wallets, face painting, and crafts. For more information, visit the Chamber's website: [winnetkanorthfieldchamber.com](http://winnetkanorthfieldchamber.com).



## The Winnetka Report

Village of Winnetka  
510 Green Bay Road  
Winnetka, Illinois 60093

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60093

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Winnetka, Illinois 60093

### Gasoline-Powered Leaf Blower Prohibition

From June 1 through September 30, Village ordinance prohibits the use of gasoline-powered leaf blowers at all times.

These restrictions also apply to the use of electric leaf blowers plugged into portable gasoline generators. If you employ landscapers, please make sure that they are aware of Winnetka's leaf blower ordinance.

*The leaf blower restrictions do not apply to golf course lawn upkeep, employees of the Village performing road maintenance, or electric leaf blowers plugged into normal electrical outlets.*

### Village Telephone Numbers

Police/Fire/Paramedics Emergency	911
Police (Non-Emergency)	847-501-6034
Fire (Non-Emergency)	847-501-6029
Electric or Water Outages	847-501-2531
Refuse and Recycling Collection	847-716-3568
Manager/Finance Department	847-501-6000
Public Works Department	847-716-3568
Utility Department	847-716-3558
Utility Billing Services	847-446-9550
Community Development Department	847-716-3576

### Stay Connected

Sign up for Village Communications to stay current with all of the exciting business developments in the Village at [villageofwinnetka.org](http://villageofwinnetka.org).

### Now on Social Media

**Facebook:**  @Winnetka.IL  
@WinnetkaPolice

**Twitter:**  @WinnetkaIL  
@WinnetkaPolice

**Instagram:**  @VillageofWinnetka

### Village Council Meetings

Meetings start at 7 PM at Village Hall, 510 Green Bay Road

Agenda materials are available at [villageofwinnetka.org](http://villageofwinnetka.org) "Meetings & Agendas" or at the Winnetka Library Reference Desk and Village Hall Manager's Office.

Webcasts of the meetings are available the following morning at [villageofwinnetka.org](http://villageofwinnetka.org) "Watch Council Meetings Online."

[villageofwinnetka.org](http://villageofwinnetka.org)



# Winnetka Report

## Thank You for Celebrating Winnetka's 150th with Us!

2019 was a year to honor and celebrate the 150th anniversary of Winnetka's founding. The Village would like to thank our community partners for their support in planning special events that recognize the Village's past while looking to the future: Winnetka Historical Society, Winnetka Park District, Winnetka-Northfield Chamber of Commerce, Winnetka Community House, Landmark Preservation Commission, District 36, Winnetka Library, Women's Exchange, and Village staff.

Under the banner of "People, Places, and Progress," the Village held a number of events to commemorate the sesquicentennial. In March, Founder's Day was held, featuring WTTW's Geoffrey Baer. The Winnetka-Northfield Chamber Recognition Luncheon was held in April, and extra Landmark Trolley Tours were offered in May. Celebrations continued with the Historical Society's Gala "Rockin' on the Ravines" in June, Independence Day festivities with extra fireworks in July, and a grand finale event, "Pioneer Day," at the Schmidt-Burnham Log House in September, which provided a glimpse into the early days of Winnetka's founding in the mid-1800s. Additionally, numerous presentations were held highlighting Winnetka's contributions beyond its borders: "Watching Winnetka: Small Town Hollywood," "Well-Connected: Winnetka & Chicago Architects," and "Women of Winnetka: Building & Nurturing a Village."



WTTW's Geoffrey Baer celebrates Founders Day with the Village.



150th water bottles were a huge hit on July 4.



An honorary tree was planted in Crow Island Woods near the Schmidt-Burnham Log House as a tribute to Winnetka as a community that will continue to grow and flourish for future generations. The Village is still gathering mementos from this historic year for its time capsule. If you are interested in being included in Winnetka's history, all residents—current or former—are invited to share their favorite "Winnetka memory" on [winnetka150.org](http://winnetka150.org) to be included in the Village's special time capsule.

The Village's sesquicentennial tree is planted next to the Schmidt-Burnham Log House in Crow Island Woods.



Pioneer Day was a look back in time.

## Snow and Ice Control Operations

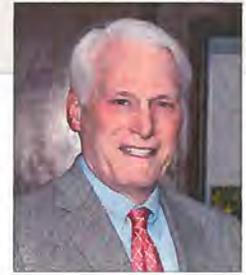
After a snowstorm, please keep the following in mind:

- Shovel driveway snow "downstream" in the direction of traffic, so plows move snow piles onto the parkway, and not back in your driveway
- Equipment/plow operators cannot see children playing or hiding in snow adjacent to the road. Make sure children know they should not play in roadside snow piles.



- Village code prohibits snow removal services from piling snow in the street. Inform private services of this regulation.
- Do not deposit Christmas trees and recyclable items by the road after a snowfall, as they can create hazards in the road.
- Winnetka's snow-parking ordinance prohibits street parking when a minimum of two inches of snow has accumulated over a 24 hour period.

## A Message from the Village President



This was a year of great progress in Winnetka. The Village celebrated its 150th birthday with a Founder's Day event at the Community House on March 10, and community celebrations were held throughout the year to commemorate this historic anniversary. The final event, Pioneer Day, held at the Log House and Crow Island Park, was a rousing success. Read more about our sesquicentennial wrap-up on page 1.

Over a half dozen new businesses opened in Winnetka this year, including notable Italian restaurant Tocco in the Elm Street Business District. Several cherished destinations, such as Restaurant Michael and Jeannie Balsam Interiors, expanded or relocated. Coming soon to the Hubbard Woods Business District: Spirit Elephant, a vegan restaurant, and Boutique Bites, an event/catering/cafe venue. Read more new business information on page 6.

Phase I of the Master Streetscape Plan was implemented in the Elm Street Business District on Chestnut Street between Spruce and Elm Streets. The Village greatly appreciates the patience of residents and business owners while the much-needed infrastructure improvements took place. Phase II of the Plan is expected to commence in the spring of 2020, and you can read more on page 6.

A crucial step was taken over the summer to advance the wetlands detention project planned for the Cook County Forest Preserves on Winnetka's southwest border. After an extended period of negotiations, the Village signed an intergovernmental agreement (IGA) with New Trier High School to permit construction of underground stormwater storage beneath Duke Childs Field. The IGA also provides zoning approval for NTHS to improve Duke Childs Field athletic facilities. Similar negotiations with the Park District and District 36 Schools are in their final stages. Once stormwater agreements are in place with these sister agencies, the Village anticipates beginning the permitting process for the wetlands detention project.

The Oak and Cherry Street bridges underwent significant rehabilitation during the summer and fall months. The project included full removal and replacement of the superstructure

and some modifications to the existing substructure of both bridges. This important transportation project was 80% underwritten with Federal funds. You can read about the bridge rehabilitation on page 5.

Over the summer, the Village Council made the difficult decision to terminate the One Winnetka development agreement and zoning approvals. A receiver for the property has been appointed, all outstanding balances owed the Village have been paid, and the Village is strictly enforcing code and safety violations at the site.

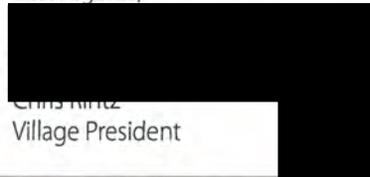
In October, the Village amended its Zoning Ordinance to prohibit cannabis businesses in Winnetka. On-premises and on-site consumption of cannabis is also prohibited in all places deemed a public place within the definitions of the Smoke Free Illinois Act.

A budget meeting was held in October to review the property tax levy, inspect the operating budgets of each department, and review capital spending initiatives. For the sixth consecutive year, there will be no increase in the municipal property tax levy for existing taxpayers and only small increases in utility fees. For more on recent Council actions, read page 3. I encourage you to stay engaged and informed about significant initiatives in 2020 and beyond.

I encourage you to visit the Village's website, [VillageofWinnetka.org](http://VillageofWinnetka.org), to keep abreast of progress on important Village initiatives and to sign up for our weekly electronic newsletter.

A happy, safe, and joyous holiday season to all!

Best regards,



Chris Rindz  
Village President



## Shovel Your Sidewalk - Keep Winnetka Walkable

The Village's Public Works Department does not plow residential sidewalks after a small snowstorm (3 inches or less). Residents are responsible for shoveling the walkways in front of their homes so the area is clear of hazards. If you have an elderly or incapacitated neighbor, consider being a "snow angel" and shoveling their sidewalk, as well.



## Council Action Summary

**August 20:** In compliance with the Illinois School Code, Juvenile Court Act, and School Student Records Act, the Council approved entering into an agreement with District 36 to establish a reciprocal reporting system. The arrangement allows the school and Police Department to share information about criminal offenses committed by students. The system enhances the safety and security of school district staff, students, and premises. The agreement also furthers the cooperative relationship between the School District and Police Department.



*Village Council Members*

**September 3:** The Council repealed Ordinance No. M-21-2018, authorizing the Village to borrow \$1 million from the Illinois Environmental Protection Agency to help finance water main replacements. A staff analysis revealed that Winnetka's Water Fund has performed more favorably than projections had indicated, and the loan is no longer deemed necessary. The Council approved a Special Use Permit to allow an existing Hubbard Woods business, Jeannie Balsam Interiors, to expand into a new location in the Retail Overlay District. There was much support from other area businesses to approve the special use, as Ms. Balsam has been a good neighbor who is committed to helping revitalize the Hubbard Woods business district.

**September 10:** The Council had a final discussion on residential refuse collections. At issue was a "pay as you throw" (PAYT) program in conjunction with optional curbside refuse collections. The goal of the program is to discourage the generation of large amounts of trash and to foster recycling and composting efforts. The Council agreed to expand the residential refuse collection program in mid-2020 by offering curbside collection at two different rates, based on the size of the refuse container.

**September 17:** Local landmark designations were bestowed on three Winnetka homes: 949 Fisher Lane, 779 Bryant Avenue, and 1094 Fisher Crescent Lane. A Special Use Permit was approved to allow North Shore Barber to occupy the ground floor in the Commercial Retail Overlay District in Hubbard Woods. A Public Hearing was held to gather community feedback concerning recreational cannabis businesses in Winnetka. Public comment was overwhelmingly in favor of prohibiting all cannabis businesses in the Village. The hearing was continued to the October 1st Council meeting to ensure a broad spectrum of the community would be heard from.

**October 1:** The Council concluded its Public Hearing on recreational cannabis businesses in Winnetka. After hearing more comment against permitting such businesses, an Ordinance amending the Zoning Code to prohibit any and all cannabis businesses in the Village was introduced.

**October 10:** The Council discussed amending its net metering policy, as questions of the fairness of the existing policy had arisen. After lengthy discussion with both a resident who has installed solar panels and the Village's Water & Electric Director, consensus was reached to set the net metering credit at the retail electric rate during the summer months. During all other months, the current wholesale net metering credit will be used.

**October 15:** The Council adopted Ordinance No. MC-9-2019 prohibiting all cannabis businesses in Winnetka. The Council also renewed its audit contract with the Village's auditor, Lauterbach & Amen. Village staff was commended for

consistently winning an Excellence in Auditing award for many years.

**October 29:** The Council reviewed the Village's 2020 Budget. For the sixth consecutive year, the Village will not increase property taxes on existing homeowners - only capturing new growth in the form of a 1.405% assessment for new home construction. As a result, a typical taxpayer will not see an increase in the Village's portion of their tax levy, and only slight fee increases. For more information about the 2020 Budget and Capital Improvement Plan, visit the Fiscal Transparency page on the Village website: [villageofwinnetka.org](http://villageofwinnetka.org).

**November 5:** A group of Winnetka and Kenilworth first responders were recognized for their coordination during a lifesaving rescue of a man who had a heart attack while visiting in Kenilworth. A contract with The Lakota Group was approved for consultant services in the upcoming Comprehensive Plan updates. Finally, CA Ventures presented a concept plan for the defunct One Winnetka site; audience and Council members unanimously gave negative feedback on the proposal and no further action was taken.

**November 12:** Two prospective developers presented their vision for the Village-owned parcel at 93 Green Bay Road. The site was formerly used for overflow parking for car dealerships located adjacent to the plot. The dealerships have moved out of Winnetka, and the Council is looking at possible redevelopment of this important southern gateway to Winnetka. Stay tuned in 2020 for more information on next steps.

**November 19:** The Council held a Public Hearing on the 2020 Village Budget. The Budget was thoroughly discussed at an all-day Budget meeting in October. Hearing no comments from the public, the Budget was introduced, along with the 2019 tax levy and rate resolutions for 2020.

## Village of Winnetka Public Works Recycling Drop-Off

The Village of Winnetka offers a drop-off site for recycling of various items at its Public Works Department Lobby, located at 1390 Willow Road, Winnetka, Illinois, 60093. Items can be dropped off Monday through Friday, 7 AM to 5 PM. The following items listed below can be dropped off for recycling:

### Block Style Styrofoam

- No popcorn Styrofoam, plastic, or boxes.
- No foam insulation.
- No foam rubber or foam sheets.

### Food Service Styrofoam

- Food service Styrofoam must be clean.

### Used Athletic Shoes

- No metal, water, or mold can be on the athletic shoes to be recycled.
- No flip flops, sandals, pumps, dress shoes, boots, or cleats.



Drop off containers for athletic shoes and different types of Styrofoam.

### Small Handheld Electronics

- No small handheld electronics with a motor.
- The following items will not be accepted; microwaves, blenders, coffee makers, toasters/toaster ovens, lamps, and vacuum cleaners.

### Compact Florescence Light Bulbs ("CFLS")

- Halogen or incandescent bulbs are not accepted.



Drop off containers for small electronics, CFL light bulbs, holiday lights, and cords.

## Changes to Refuse Collection in Summer 2020



Village Council and the Village's Environmental and Forestry Commission have evaluated Winnetka's refuse collection operations to create a fee structure that provides customers with more flexibility, more control over refuse collection costs,

and the incentive to reduce the amount of garbage that must be hauled and landfilled. The Village will be making the following changes in summer 2020:

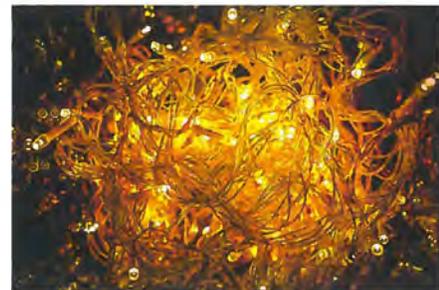
- Garbage generated by businesses and institutional customers, including schools and churches, will no longer be collected by Village crews and equipment. The Village will develop a program that allows businesses to contract directly with commercial refuse haulers for both garbage and recycling services.
- Residential refuse collection will still be collected by Village crews and equipment, but in addition to the current backdoor collection service, residents will have the option of curbside collection, using containers similar to current recycling service containers. Curbside collection will be available at a reduced fee, and residents will be able to choose from different sized containers, depending on how much refuse is generated.

The Village will provide more information on these planned changes in the coming months, including pricing options and information about signing up for curbside collection. In the meantime, questions can be directed to the Public Works Department at 847-716-3568.

## Year-Round Holiday Light Recycling

If you need to dispose of holiday lights, the Village offers a year-round light recycling program. All types of holiday lights and cords are accepted for recycling at the Public Works Yards, 1390 Willow Road, weekdays from 7 AM to 5 PM.

The Village does not accept garlands, live greens, wreaths, or other non-recyclable items. If you have questions, please call 847-716-3568.



## Finance Report

### Online Payments

Residents can renew their vehicle stickers, commuter parking passes, and dog licenses online. Purchases can be made by a major credit card and will be mailed after the purchase is complete. New residents must either come to or call Village Hall 847-501-6000 to purchase stickers, or request an application via mail. As required by Village Code, residents purchasing dog licenses are required to provide a copy of their pet's rabies certificate during both the online and in-person process.

Residents can pay utility bills and parking tickets online with a credit card. Utility customers will be required to create a user profile and can then make a one-time payment or enroll for automatic recurring credit card payments. Visit [villageofwinnetka.org](http://villageofwinnetka.org) to get started.



### Cherry Street and Oak Street Bridge Construction

The Oak Street and Cherry Street bridges were reconstructed in 2019. The projects were 80% funded under the Federal Surface Transportation Program, with the remaining 20% funded by State Motor Fuel Tax funds. The superstructure of each bridge was replaced, new lighting was added to the Oak Street bridge, and stairs to the Metra platform were replaced, among other improvements.

The projects were initially scheduled to begin in March and be completed sequentially, but delays caused by the Union Pacific Railroad necessitated modifications to the construction schedule.

For questions about Village construction projects, please contact James Bernahl, Assistant Director of Public Works, at 847-716-3261 or [jbernahl@winnetka.org](mailto:jbernahl@winnetka.org).



Drone photos from bridge reconstruction in Fall 2019.

[villageofwinnetka.org](http://villageofwinnetka.org)

### 2020 Budget

Winnetka's Budget, adopted each year by the Village Council, is the official financial plan for the Village's operating departments. The Budget document presents information related to Winnetka's debt positions, pensions, and planned capital improvements. The Village follows a calendar-based fiscal year.

On October 29, the Council held a public Budget Meeting, where Village staff presented a formal review of the 2020 Annual Budget and Capital Improvement Plan, with each department presenting on their areas of operation.

Below is a snapshot of the key metrics related to the 2020 Annual Budget:

- The 2019 Annual Budget totals \$79,018,428, which is a decrease of .02%, compared to 2019. The operating budget assumes conservative revenue estimates for 2020, with an operating budget increase of 1.02%.
- The General Fund operating budget, the Village's main operating fund, totals \$23,604,530: a proposed increase of 1.88% compared to 2019.
- The proposed 2019 tax levy is \$15,047,473. For the sixth year in a row, a typical property owner will not see a Village property tax increase. As in prior years, the levy does capture new growth at 1.405%. The Village is again not levying for the current 1.9% Consumer Price Index rate of inflation.
- The proposed 2019 tax levy is \$2.01 million less than the tax cap limit (PTELL). Since 2005, the Village has been cumulatively \$10.35 million under the tax cap.
- The 2020 Budget's impact to a typical Winnetka household is \$13/month, driven by planned increases in the utility funds as follows:
  - Electric increase: 2.2%
  - Water increase: 8.5%
  - Sanitary increase: 5%
- The 2020 Village Capital Plan totals \$18,518,042, with significant funding dedicated towards roads, downtown revitalization, stormwater management, water mains and improvements to the Village's electric system. On November 19, Village Council held a public hearing on the 2020 Budget and introduced the Budget, 2019 Property Tax Levy, and 2020 Rate Resolutions. Then, at the December 3rd Council Meeting, the 2020 Budget package was formally adopted. The Village posts the budget and additional financial documentation on its website: [villageofwinnetka.org](http://villageofwinnetka.org).

## Businesses Update

Nine new businesses have opened in Winnetka this year, including three new restaurants:

### Indian Hill Business District:

Aboyer/Silencieux by Michael Lachowicz, 64 Green Bay Road

### East Elm & West Elm Business District:

Ann Latinovich Portrait Artist, Winnetka Community House

Tocco, 505 Chestnut Street

Bunny & Babe, 555 Chestnut Street

### Hubbard Woods:

Sarah Dippold Design, 906 Green Bay Road

The Shade Store, 908 Green Bay Road

Oak Nail Salon, 916 Green Bay Road

Allure Nails and Spray Tan, 950 Green Bay Rd

North Shore Barber Shop, 1083 Gage Street

Three more businesses are anticipated to open early 2020:

### Hubbard Woods:

Jeannie Balsam Interior Design, 903 Green Bay Road

Boutique Bites, 915 Green Bay Road

Spirit Elephant, 927 Green Bay Road

### Additionally, three temporary pop-up stores are open through the holidays:

Arch Vintage, 566 Chestnut Street

Ashley + Sloane, 894 Green Bay Road

The Cashmere Sale, 930 Green Bay Road

The Village has participated in five preliminary walk-throughs of various commercial spaces with prospective tenants and real estate brokers since September. Staff continue to recruit new businesses to open in Winnetka, and provide specific marketing opportunities to promote existing merchants.



*Ann Latinovich's Portrait Artist Studio is open in the Winnetka Community House.*



*Sarah Dippold design is open in Hubbard Woods.*



*Allure Nails and Spray Tan celebrated its opening in November.*

## Downtown Streetscape

In summer 2019, the Village undertook Phase I of the Downtown Streetscape and Signage Plan, consisting of infrastructure improvements which will serve the downtown business district for years to come, including water and electrical enhancements. Work took place at Chestnut Street between Spruce and Elm Streets, the intersection of Elm and Chestnut Streets, and Spruce Street east and west of Chestnut Street.

Visible improvements include wider sidewalks, new lighting, expanded corner gathering areas, new electrical connections for holiday lights, larger flower pots, and new benches, bike racks, and litter/recycling receptacles. In spring of 2020, the landscaping contractor will return to install new parkway trees, place new planter pots, and plant new annuals and perennials.



*New brickwork, benches and lights are just a few of the improvements to Chestnut Street between Spruce and Elm.*



## A Message from the Fire Chief

In September, fire and police responded to a report of a 65 year-old man in cardiac arrest. In Winnetka, the fire department has an average response time of 3:28 seconds, which is fast. In the time it takes to recognize an emergency and call 911, usually more than 4 minutes has elapsed. The brain needs oxygen within 4-6 minutes, or irreversible damage occurs. In this particular situation, this person was fortunate enough to have friends who knew CPR (Cardio-Pulmonary Resuscitation) and the importance of getting help as quickly as possible. While one friend began CPR, another called 911.

The 911 operator took the information about the emergency and provided pre-EMS arrival instructions for effective CPR and airway management, while another operator dispatched fire and police. The first two responders to arrive were police officers who quickly took over CPR and used an AED (Automatic External Defibrillator), which generated a shock to the patient's heart. Fire companies arrived just behind the police officers and found the patient with a palpable pulse and rising blood pressure. Paramedics quickly secured an airway and an IV while monitoring patient's EKG (electrocardiogram).

The patient made a full recovery and is leading a normal life style with no ill-effects, which is extremely rare in the case of a cardiac arrest. None of these efforts would have been as successful as they were without bystander CPR. When I spoke to the wife of the patient, she stated that for Christmas this year, she was giving everyone in her family a CPR class.

CPR saves lives. The new CPR standard simplifies the process and does not require mouth-to-mouth resuscitation. Take a CPR lesson: it is a gift that might save a life. The Winnetka Fire Department now offers CPR quarterly. Please contact Lt. MacArthur at [amacurthur@winnetka.org](mailto:amacurthur@winnetka.org) to schedule a session.

I wish you a healthy and safe holiday season.

Alan Berkowsky, Fire Chief



The Chamber recognized first responders on November 5 for their efforts to resuscitate a man in Kenilworth in September.



The Winnetka Fire Department offers CPR classes to residents.

## Safety Tips from the Police Chief



A new year means new laws go into effect. Beginning January 1, a person may not operate a motor vehicle on a roadway while using an electronic communication device to watch or stream video. The fines for a violation of approaching, overtaking, and passing a school bus when it is stopped for the purpose of receiving or discharging students will increase to \$1,000 from \$500. Traffic safety remains one of our highest priorities and we need your cooperation to help keep the roads of our community safe.

As we head into the holiday season, please make sure you don't invite any "porch pirates." Doorstep package delivery has become commonplace, but we ask that you avoid leaving packages in plain view. If you are expecting a delivery and know you will be away from home, communicate with your neighbor and make arrangements to either have the package taken inside or removed from view.

[villageofwinnetka.org](http://villageofwinnetka.org)

Winter arrived early this year, and with winter in Winnetka come snow emergency parking restrictions. Winnetka Village Code indicates a snow emergency exists when the Director of Public Works determines that two or more inches of snow has fallen within a 24 hour period or that two or more inches of snow remains on any roadway in the Village. A snow emergency remains in effect on residential streets until snow has been cleared from the streets. Vehicles parked on residential streets in violation of this ordinance will be subject to vehicle relocation and a \$150 fine.

Please follow us on Facebook ([facebook.com/WinnetkaPolice](https://facebook.com/WinnetkaPolice)) and Twitter ([@WinnetkaPolice](https://twitter.com/WinnetkaPolice)) to receive periodic updates and crime prevention tips.

Marc Hornstein, Police Chief



## The Winnetka Report

Village of Winnetka  
510 Green Bay Road  
Winnetka, Illinois 60093

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60093

Postal Customer  
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### Holiday Refuse and Recycling Schedule

#### Christmas Day (Wednesday Holiday)

Week of December 22-December 28, 2019  
All collections will be as usual.

#### New Year's Day (Wednesday Holiday)

Week of December 29, 2018 - January 4, 2020  
All collections will be as usual.

### Village Telephone Numbers

Police/Fire/Paramedics Emergency	911
Police (Non-Emergency)	847-501-6034
Fire (Non-Emergency)	847-501-6029
Electric or Water Outages	847-501-2531
Refuse and Recycling Collection	847-716-3568
Manager/Finance Department	847-501-6000
Public Works Department	847-716-3568
Utility Department	847-716-3558
Utility Billing Services	847-446-9550
Community Development Department	847-716-3576

### Village Council Meetings

Meetings start at 7 PM at Village Hall, 510 Green Bay Road.

Agenda materials are available at [villageofwinnetka.org](http://villageofwinnetka.org) "Meetings & Agendas" or at the Winnetka Library Reference Desk and Village Hall Manager's Office.

Webcasts of the meetings are available the following morning at [villageofwinnetka.org](http://villageofwinnetka.org) "Watch Council Meetings."

### Keep up with the Village of Winnetka!

Sign up for Village Communications to stay current with what's going on in the Village at [villageofwinnetka.org](http://villageofwinnetka.org).

**Facebook:**  @Winnetka.IL  
@WinnetkaPolice

**Twitter:**  @WinnetkaIL  
@WinnetkaPolice

**Instagram:**  @VillageofWinnetka

**Our weekly newsletter** to residents, E-Winnetka, goes out on Fridays. Visit [villageofwinnetka.org/residents/communications](http://villageofwinnetka.org/residents/communications) to sign up.

### Smart911/Winnetka Alerts:



Smart911 is a secure service that allows you to create a safety profile for your home and family to help dispatchers respond to an emergency you report via your mobile phone. Creating a Smart911 profile signs you

up for Winnetka Alerts, which are critical updates from the Village via email, voice, or text. Visit [Smart911.com](http://Smart911.com) to sign up.





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Plans & Projects

## Environmental Initiatives

The Winnetka Park District is increasingly aware of the environmental issues that affect the quality of life within our community. As such, the Park District has developed and implemented environmental policies and initiatives that protect, sustain, and improve our community's natural resources and land for the benefit of present and future generations.

Click a category below to view initiatives undertaken and/or planned by the park district to improve the quality of the environment in our community.

- Land
- Buildings & Energy
- Waste & Recycling
- Water


<https://www.winpark.org/recreation/>
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<https://www.winpark.org/tennis/>
[Ice \(https://www.winpark.org/ice/\)](https://www.winpark.org/ice/)
[Paddle \(https://www.winpark.org/platform-tennis/\)](https://www.winpark.org/platform-tennis/)  
[\(https://www.winpark.org/\)](https://www.winpark.org/)
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## Shoreline Stabilization

The Park District will be conducting shoreline stabilization measures at Lloyd Beach that include a new breakwater system and new steel seawall along the south and north end of the beach. Other improvements to be completed in conjunction with these measures include new queuing space at the boat launch, reviewing the stormwater discharge system, and adding new ADA beach access ramps.

For detailed information, click the measure below.

## Timeline



**June/July 2019:** Engineering and coastal design drawings (in process)

**August 2019\*:** Submit permit (adding any structures to the shoreline requires an extensive permitting process by several governing authorities; the permitting process is very rigorous and can take six to 18 months)

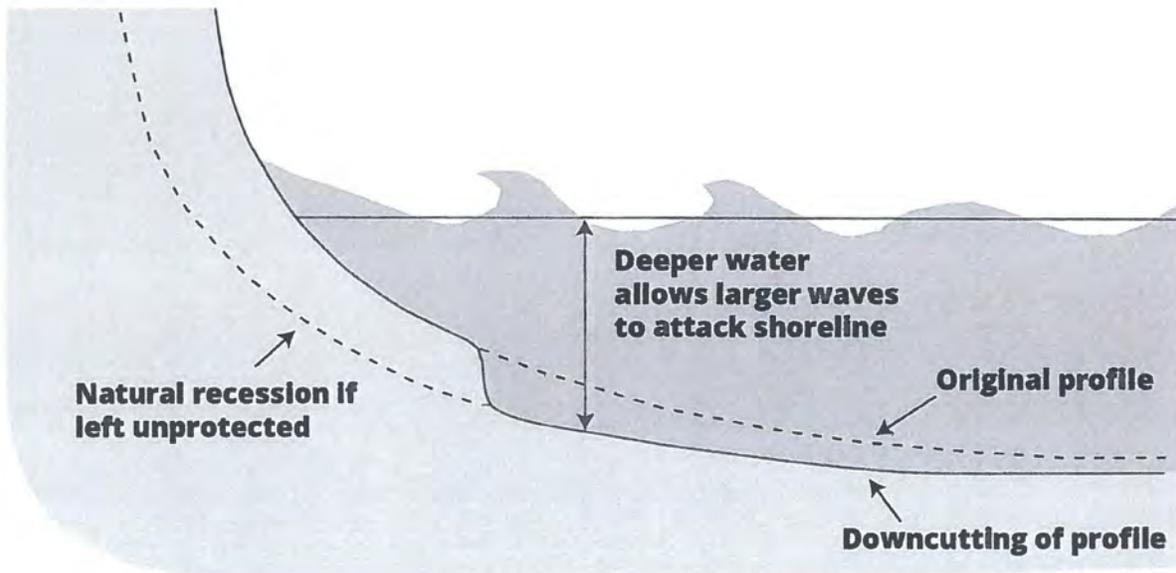
**Winter 2021\*:** Permit approval

**Spring through Winter 2021\*:** Construction

\*Dates are estimated and may change depending on the length of the permitting process.

## Shoreline Loss

Throughout history, Lake Michigan's water levels follow a pattern of rising and falling. These fluctuations combined with increased wave action cause the shoreline to slowly erode. At Lloyd, this process has been especially detrimental due to lakebed downcutting – the erosion of the cohesive clay material that makes up the lakebed.



(<https://www.winpark.org/wp-content/uploads/lakebed-downcutting.png?x84627>) Unlike sand, this material can't be replenished and loss is permanent. As it erodes, the lakebed profile becomes steeper and the water near the shoreline becomes deeper. Deeper water near the shoreline causes waves to be larger and the shoreline to erode at a faster rate.



([https://www.winpark.org/wp-content/uploads/dsc\\_0024.jpg?x84627](https://www.winpark.org/wp-content/uploads/dsc_0024.jpg?x84627))

High waves that continuously impact Lloyd due to lakebed downcutting

This has caused irreversible damage to Lloyd's shoreline. The south end of Lloyd has been impacted the most because it has no protection from the waves. In the past 15 years, more than 20 feet of bluff has been lost. In the past three years, severe bluff erosion has caused more than ten trees to fall. The north end of Lloyd has been less impacted due to the protection it receives from the boat launch structure and steel seawall.



(<https://www.winpark.org/wp-content/uploads/bluff-2005.png?x84627>)

South end of bluff summer 2005 (no visible erosion)



(<https://www.winpark.org/wp-content/uploads/lloyd-bluff-erosion-01-01.jpg?x84627>)

South end of bluff summer 2019 (visible erosion approximately 8 feet high)

## Breakwater System

If no action is taken, the beach and bluff at Lloyd will continue to disappear. To slow this process, breakwaters need to be installed.

Breakwaters work in several ways:

- Breaking or intercepting the waves to dissipate wave energy before reaching the shoreline, which decreases erosion and makes the beach safer
- Creating a basin that keeps sand in so a usable beach is maintained during high and low water levels

The proposed breakwaters at Lloyd will be made of piles of stone in the lake. During average lake levels, approximately five feet of stone will be visible above the lake's surface. At today's lake levels about two feet of stone would be visible. This is high enough to protect the beach during periods of high waves but low enough that the view of the horizon from the beach will not be impeded.



(<https://www.winpark.org/wp-content/uploads/chicago-mind-solutions-neurofeedback-near-lake-bluff-il.jpg?x84627>)

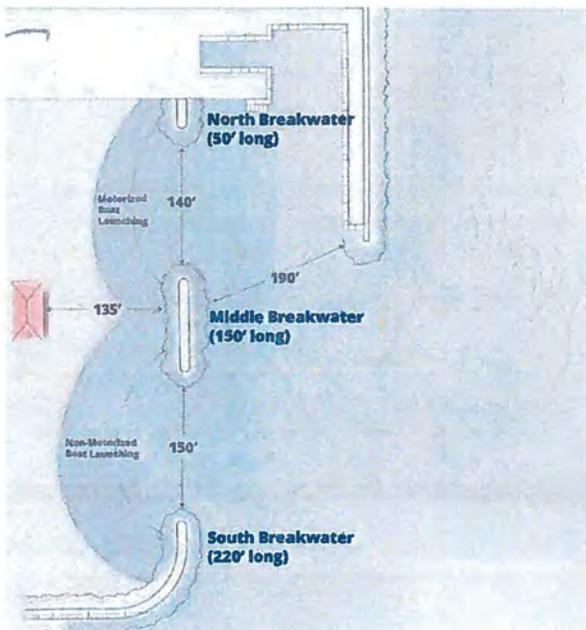
587' foot high breakwater at Sunrise Beach, 2.5' higher than proposed



([https://www.winpark.org/wp-content/uploads/sunrise\\_beach\\_july\\_2015\\_sunrise.jpg?x84627](https://www.winpark.org/wp-content/uploads/sunrise_beach_july_2015_sunrise.jpg?x84627))

587' foot high breakwater at Sunrise Beach, 2.5' higher than proposed

The breakwater system includes a structure at the south end, in the middle and at the north end. A portion of the south end breakwater will start on the beach. It will include built-in stairs allowing patrons to easily traverse it while walking along the beach.



(<https://www.winpark.org/wp-content/uploads/breakwaters-with-measurements-01.jpg?x84627>)



Rendering of new breakwater system approved by the Park Board in 2019

A 140 foot to 150 foot gap will exist between the breakwaters, ample space for motorized and non-motorized boaters to safely pass through.

Together the breakwater structures will effectively reduce the wave action near the shoreline to protect the beach and bluff from erosion, protect the boathouse, and make the water safer for patrons. Over time, the beach will begin to build up sand allowing us to maintain a usable sandy beach during periods of low and high lake levels.

## Steel Seawall

Currently, Lloyd has a steel seawall that runs along the foundation of the boat house and extends north.



(<https://www.winpark.org/wp-content/uploads/steel-seawall.jpg?x84627>)

Existing steel seawall along and north of boathouse (summer 2019)

Without this structure, the boathouse would have been destroyed during the record high lake levels and wave action that has impacted Lloyd since 2013.



(<https://www.winpark.org/wp-content/uploads/steel-seawall2.jpg?x84627>)

Existing steel seawall breaking high waves to protect boathouse and north end of beach (summer 2019)

This seawall will be expanded to the south end and further on the north end to provide additional protection for the bluff and shoreline, and serve as a foundation for the ADA ramps and future phased improvements as outlined in the Winnetka Waterfront 2030 Plan.



## Upcoming Events



(<https://www.winpark.org/event/wednesdays-woods-twinray/>)

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EVENING CONCERT: TWINRAY  
([HTTPS://WWW.WINPARK.ORG/EVENT/WEDNESDAYS-WOODS-TWINRAY/](https://www.winpark.org/event/wednesdays-woods-twinray/))**

Aug 28, 2019 at 06:00 PM



(<https://www.winpark.org/event/paddle-open-house/>)

**FREE PADDLE OPEN HOUSE &  
FAMILY CLINIC  
([HTTPS://WWW.WINPARK.ORG/EVENT/PADDLE-OPEN-HOUSE/](https://www.winpark.org/event/paddle-open-house/))**

Sep 6, 2019 at 06:00 PM



(<https://www.winpark.org/event/movie-park-dogs-way-home/>)

**MOVIE IN THE PARK: A DOG'S  
WAY HOME  
([HTTPS://WWW.WINPARK.ORG/EVENT/PARK-DOGS-WAY-HOME/](https://www.winpark.org/event/movie-park-dogs-way-home/))**

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# Water

## Underground Stormwater Detention Tanks

Stormwater is the water produced from rainfall or melting snow. In developed areas, pavement and buildings prevent this water from absorbing into the ground resulting in pooling, flooding, and/or the flow of stormwater to other locations.

In 2013, the park district replaced a portion of the natural turf at Skokie Playfields with artificial turf. As part of this process, a four million gallon stormwater detention tank was installed underneath the field to capture stormwater from the fields and surrounding campus. The water collected

from this tank is diverted to the irrigation system at the Winnetka Golf Club so it can be reused to water the course.



Skokie Playfields during installation of the tanks



Skokie Playfields after installation of the tanks



## Bioswales

Bioswales are vegetated low-lying areas or troughs that utilize plant materials and specialized soil mixes to remove debris and pollution from surface runoff water, then divert the water to a storm sewer system or other retention area. Bioswales are an environmentally friendly and aesthetically pleasing alternative to traditional concrete gutters and storm sewers.

As part of the renovations at Skokie Playfields in 2013, bioswales were created on the north end of the athletic fields to filter the surface runoff water, then divert it to the underground stormwater detention tank.

## Upcoming Events



### WEDNESDAYS IN THE WOODS EVENING CONCERT: TWINRAY

Aug 28, 2019 at 06:00 PM



### FREE PADDLE OPEN HOUSE & FAMILY CLINIC

Sep 6, 2019 at 06:00 PM



### MOVIE IN THE PARK: A DOG'S WAY HOME

Sep 6, 2019 at 07:00 PM

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## Waste & Recycling

### Recycling Receptacles

Recycling is crucial for the natural environment and the living organisms that inhabit Earth. By recycling, the amount of harmful chemicals and greenhouse gases released into the atmosphere are reduced and the need for raw materials is minimized leading to less habitat destruction and the preservation of natural resources.

To encourage recycling at public locations in our community, recycling receptacles exist throughout the majority of our 27 park sites for patrons to

utilize. Additionally, recycling receptacles exist at all park district facilities. Additional receptacles will be added each year as funds are available.

## Reduction of Paper

The environmental impact of paper is significant. The production and use of paper causes many environmental issues, including air and water pollution, deforestation, habitat destruction, and overflowing landfills — all factors that lead to climate change.

Park district staff have implemented various initiatives to reduce the amount of paper used at our facilities. One of these initiatives includes the shift from physical paper registration forms to online registration for our programs and events. As of 2018, approximately 65 percent of our total registrations are completed online.

## Other Recycling Initiatives

As part of our Environmental Policy, park district staff are encouraged to recycle and reuse all eligible materials. The following list gives examples of some of the things staff recycle or repurpose on an ongoing basis.

- Old tennis balls
- Playground equipment: usable equipment is donated to underdeveloped countries
- Electronics and appliances
- Light bulbs
- Natural material: wood chips re-used when possible; old trees used for fire wood and/or mulch

## Community Resources

- [Village of Winnetka Recycling Guide](#)

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## Land

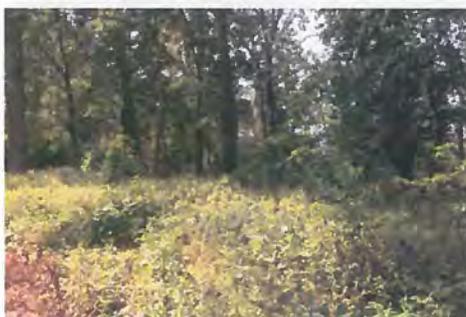
### Diversification of Wooded Areas for Long-Term Resilience

Diversification of plantings is crucial for the long-term sustainment of a habitat. Without diversity, new diseases and pests that impact one type of plant can have a devastating impact on the overall habitat. Examples of this occurring throughout history include the Emerald Ash Borer and Ash trees, Dutch Elm Disease and Elm trees, the Asian Longhorned Beetle and Maple trees, among other examples.

To diversify the plantings in our parks and mitigate against future losses attributed to disease and insects, staff has developed and implemented diversification strategies throughout all of the Park District park land. The most extensive work has been completed at Crow Island Woods Park, which was severely impacted by Emerald Ash Borer. More than 100 dead and dying Ash trees have been removed and replaced with a variety of native species at varying ages. The restoration at Crow Island Woods Park is ongoing. To learn more, [click here](#).



Crow Island Woods Park: before restoration (2016)



Crow Island Woods Park: after completion of restoration phases 1 & 2

## Native Plantings & Invasive Species Removal

Native plants are those that occur naturally in a region and are what local birds, insects, and other life forms depend on for food and shelter. With urbanization and landscaping, foreign vegetation has been introduced to many natural habitats, negatively impacting local wildlife and outcompeting native vegetation.

As an ongoing initiative, park district staff continuously monitor and assess the natural habitats that exist throughout our 27 park sites, beaches, and Skokie Playfield campus to ensure native vegetation is thriving and invasive species are removed. When necessary, staff will plant new vegetation native to our habitats and remove any invasive species that may exist.

## Sustaining the Health & Integrity of Existing Trees

Although most trees are self-sufficient, they do require some level of maintenance to ensure longevity and health. This includes routine pruning of dead and dying branches and twigs, plus the removal of growths at the base. Additionally, mulch is added to non-woodland area trees to protect against landscape equipment, aids in soil moisture and helps prevent the growth of unwanted vegetation.

## Shoreline Stabilization

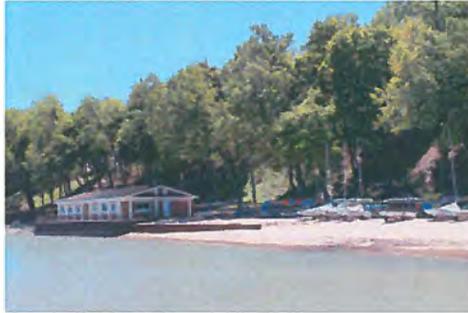
Due to fluctuating water levels, high waves, and other factors, shorelines throughout Lake Michigan are experiencing erosion at unprecedented rates, with some shorelines eroding at a rate of 17 feet per year. Our own lakefront has been negatively impacted by shoreline erosion, with Lloyd Beach being the most severely impacted.

The Winnetka Park District is currently consulting with Shabica & Associates, a coastal engineering firm, to develop a plan for stabilizing the shoreline at Lloyd Beach. The plan includes the design and engineering of a revetment and breakwater. For more information on this initiative, [click](#)

here.



Lloyd Boat Launch shoreline in 2011



Lloyd Boat Launch shoreline in 2018

## Bluff Restoration

As with shoreline erosion, bluff erosion is a major concern across Lake Michigan. A bluff is a type of broad, rounded cliff, with most bordering a beach, river, or other coastal area. The bluffs across our five lakefront properties have been impacted by erosion due to high waves and stormwater runoff from rainfall.

To preserve and protect our bluffs, the Winnetka Park District has undertaken the following initiatives.

### UPPER BLUFF CLEARING

Completed in the spring of 2018, dead and invasive vegetation and trees were cleared along the upper bluffs at Tower Road and Lloyd Beach.



Lloyd Boat Launch: Before upper bluff clearing



Lloyd Boat Launch: After upper bluff clearing

### BLUFF RESTORATION PLANNING

The park district is currently working with The Lakota Group to develop a comprehensive plan for restoring and enhancing the bluffs across our five lakefront properties. The plan was partially funded by a grant from the Illinois Department of Natural Resources and is expected to be complete early 2019, at which point priorities, costs, funding, etc. will be determined for implementation. For more information on this initiative, [click here](#).

## Community Resources

- [Village of Winnetka Integrated Pest Management](#)

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## Winnetka Waterfront 2030 Plan

In conjunction with residents and lakefront experts, the Winnetka Park District developed and adopted the Winnetka Waterfront 2030 plan in 2016. This plan is meant to serve as a conceptual guide for future projects that preserve and enhance our five beaches. [Click here](#) to read the full plan.

In 2018, consultants, the park board, and staff took the concepts outlined in the Waterfront 2030 plan and developed a definitive implementation strategy for each beach. The implementation strategies utilize a tiered approach that allows projects to be executed in smaller and more feasible increments, while still building towards the overall vision outlined in the Waterfront 2030 plan.

Two open houses were held and an online survey was deployed in March of 2019 to communicate the implementation strategy and give residents the opportunity to ask questions and provide comments. [Click here](#) to view the results of the open house and online survey.

## Current Projects

As part of the tiered approach of the implementation strategies, the first and most crucial projects to tackle include bluff restoration at all five beaches and shoreline protection at Lloyd Beach. These measures were prioritized as necessary in preserving our lakefront properties and will lay the foundation for any future potential improvements outlined in the Waterfront 2030 plan.

### Bluff Improvements

**Bluff Restoration:** restoring the bluff across all five beaches to stabilize against erosion, revive the natural ecosystem, enhance the appearance, and create natural vistas to the lake.

**Tower Road Beach Access:** replacing access stairs from the upper parking lot to the beach, installing a new platform overlook, and improving the entry plaza.

**Retaining Walls:** repairing the existing retaining wall along the access road at Lloyd Beach and the gabion wall along the toe of the bluff at Maple Street Beach.

For detailed information on these improvements, [click here](#).

#### TIMELINE

**Winter 2017:** Trim overgrown areas of the bluff and begin removing invasive vegetation (complete)

**June through October 2019\*:** Design, engineering, and permitting (in process)

**November 2019 through 2020\*:** Construction

### Shoreline Stabilization at Lloyd

**New breakwater system:** a new breakwater system will be installed to reduce wave action near the shoreline, reduce bluff erosion, and make the beach safer for patrons. The new system will also hold sand more effectively, maintaining a usable beach during high and low lake levels.

**Steel seawall:** a new steel seawall will be installed along the south and north end of the beach to further protect the bluff from erosion.

**Other improvements:** new queuing space at the boat launch, reviewing the stormwater discharge system, and adding new ADA beach access ramps.

For detailed information on these improvements, [click here](#).

#### TIMELINE

**June/July 2019:** Engineering and coastal design drawings (in process)

**August 2019\*:** Submit permit (adding any structures to the shoreline requires an extensive permitting process by several governing authorities; the permitting process is very rigorous and can take six to 18 months)

**Winter 2021\*:** Permit approval

**Spring through Winter 2021\*:** Construction

\*All dates are estimated and may change.

## Beach/Park Master Plans

### Tower Road Beach & Park

[Click here](#) to view the master plan.

## Lloyd Beach & Park

[Click here](#) to view the master plan.

## Maple Street Beach & Park

[Click here](#) to view the master plan.

## Elder Lane / Centennial Beach & Park

[Click here](#) to view the master plan.

---

## Upcoming Events



### WEDNESDAYS IN THE WOODS EVENING CONCERT: TWINRAY

Aug 28, 2019 at 06:00 PM



### FREE PADDLE OPEN HOUSE & FAMILY CLINIC

Sep 6, 2019 at 06:00 PM



### MOVIE IN THE PARK: A DOG'S WAY HOME

Sep 6, 2019 at 07:00 PM

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## Crow Island Woods

1140 Willow Road, Winnetka, IL 60093

Hours: 6am to 10pm

### About

- 17.91 acres (Neighborhood Park)
- Benches
- Dogs Allowed (on leash)
- Drinking Fountains
- Parking Spaces
- Picnic Sites & Tables
- Shelter ([available for rent – learn more](#))
- Wooded Natural Areas
- Walking Paths

### History

- Acquired: 1919-1997. Purchased from various families and street vacations

## Crow Island Woods Stewardship Plan

The Crow Island Woods Stewardship Plan was developed in 2011 to address environmental issues for a sustainable ecosystem. Since this time, the District has also had to account for storm damage and emerald ash. This 5-phase maintenance project has been communicated to the Village Forestry Department. The District utilized the technical assistance of The Pizzo Group and Ecology + Vision, LLC, consulting firms whom are sustainable landscape architects and ecologists.

**PLEASE NOTE:** The Crow Island Woods Stewardship Plan was created prior to any thoughts or discussions centered on the use of Crow Island Woods as part of the Village's stormwater solution. Any use of Crow Island Woods for stormwater mitigation would be fully vetted by the Park Board and in keeping with the agency's mission. At this time, there has been no formal request made to the Winnetka Park District.

Click on image below to view interactive map with plan details!





## Upcoming Events



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## Buildings & Energy

### Energy Efficient Lighting

LED lighting uses up to 75 percent less energy than traditional technologies, such as incandescent, metal halides, and high pressure sodium lamps. According to the US Department of Energy, LEDs are expected to have the greatest impact on the reduction of energy usage in the United States. By 2027, LEDs are expected to reduce the electrical output required by electric power plants by 348 TWh (equivalent to the electricity produced by 44 electrical plants in one year).

The Winnetka Park District has replaced inefficient lighting technologies with LEDs throughout the interior of the Winnetka Ice Arena and the exterior of Lloyd Boat Launch. The replacement of lighting technologies throughout all park district facilities may be considered in the future as part of a comprehensive energy efficiency strategy.



## Geothermal Energy

Geothermal energy is the heat from the earth. Geothermal heat pumps can tap into this resource to heat buildings in the winter and cool them in the summer. This is accomplished by burying heat exchangers in the shallow ground near the Earth's surface which maintains a nearly constant temperature between 50 and 60 degrees Fahrenheit. In the winter, heat is removed from the exchangers and pumped into the building. In the summer, the process is reversed and the heat is taken from the building and transferred to the exchangers.

As part of the enhancements made to the A.C. Nielsen Tennis Center in 2013, a geothermal heat pump system was installed to service a portion of the facility. The geothermal system is utilized in both the winter and summer, resulting in a reduction of natural gas usage.

## LEED Certified Building

LEED (leadership in energy and environmental design) is an internationally recognized green building certification system developed by the US Green Building Council. Buildings that are designated as LEED certified are designed and built using strategies aimed at improving performance across key metrics: energy savings, water efficiency, CO2 emissions reduction, improved indoor environmental quality, and stewardship of resources and sensitivity to their impacts.

In 2010, the park district built its new Parks Service Center located at 1380 Willow Road. This building was designed and constructed utilizing innovative green building standards. It is LEED certified, with a Gold rating — the second highest rating a building can receive. For more information about the Parks Service Center's LEED certification, [click here](#).

## Comprehensive Energy Efficiency Strategy

As part of the park district's five-year strategic plan that was developed in 2017, staff will be working to conduct an energy analysis of all facilities and equipment to identify a comprehensive and strategic plan to reduce energy consumption. Once this plan is developed, projects and initiatives will be prioritized and completed as decided by staff and the park board.

## Community Resources

- [Home Energy Efficiency \(energystar.gov\)](http://energystar.gov)
- [LEED Building Certification Guide](#)

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## Upcoming Events



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EVENING CONCERT: TWINRAY**

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## Bluff Improvements

Throughout 2019 and 2020, the Park District will be restoring the bluff across all five beaches, improving access at Tower Road Beach, and repairing retaining walls at Lloyd and Maple. For detailed information on each of these improvements, click the measure below.

### Timeline

**Winter 2017:** Trim overgrown areas of the bluff and begin removing invasive vegetation (complete)

June through October 2019\*: Design, engineering, and permitting (in process)

November 2019 through 2020\*: Construction

\*Dates are estimated and may change.

## Bluff Restoration

The bluff is the area of the park spanning from the edge of the table land down to the sand.



The bluffs along Lake Michigan are vital ecosystems that support plant and wildlife not found elsewhere. Because of the bluff's juxtaposition along the lake and generally steep landscape, it is subject to erosion from stormwater, waves, wind, and rain.

Overtime, these vital ecosystems can become overgrown and infiltrated with invasive species that inhibit the growth of native understory plants whose deep root systems play a crucial role in preventing the oversaturation of soil and stability of the bluff. Coupled with improper drainage, the bluff becomes unstable and more susceptible to erosion — an issue that is currently affecting the bluffs along our five beaches.



Visible ditch created by stormwater runoff shows evidence of weakened bluff and drainage issues at Tower



wall staining and perpetually wet walkway show evidence of drainage issues at Tower

While bluff erosion is a natural process that can't be stopped, it can be slowed by implementing the following restoration measures:

- Removing invasive plants and trees to give understory vegetation room, sunlight, and nutrients to grow
- Replanting deep-rooted native understory vegetation to create a habitat crucial for bird and insect life and make the bluff more stable
- Improving drainage to reduce oversaturation of the soil and erosion from stormwater

In addition to stabilizing the bluff and returning them to their natural state, these measures will make the bluff more attractive and enhance the views of the lake from the table land.

In 2017, Park District staff began the process of removing dead, dying, and invasive trees and understory vegetation at Tower Road Park/Beach and Lloyd Beach.

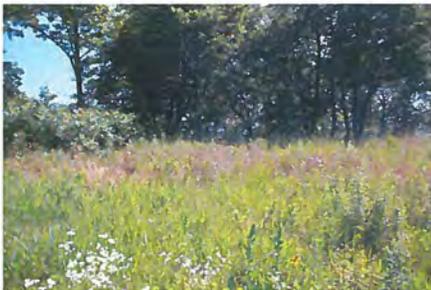


Lloyd bluff before removal of invasives

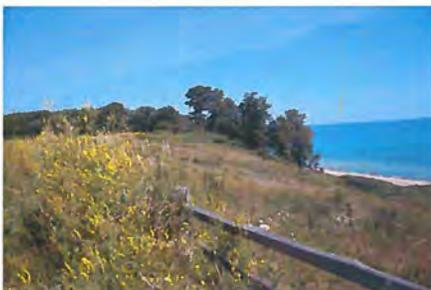


Lloyd bluff after removal of invasives

In November of 2019, the remaining invasive trees and understory vegetation will be removed. Native understory vegetation will be planted and drainage improved. All healthy native trees that currently reside on the bluff will remain. The process is expected to be complete by the end of 2020.



Sample restored bluff

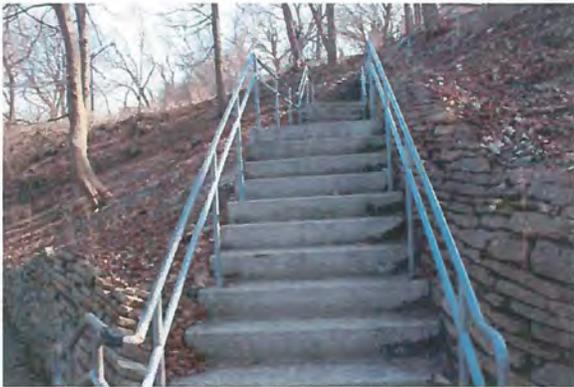


Sample restored bluff

# Tower Road Beach Access

## Staircase & Platform Overlook

Based on community engagement conducted during the development of the Winnetka Waterfront 2030 plan, residents expressed a significant desire to improve the access stairs leading from the park to the beach at Tower Road. The current access stairs are cracked and uneven due to natural slope movement and erosion, causing them to be difficult to traverse. This infrastructure replacement was identified in the district's Long Range Plan and deferred to coincide with this bluff restoration project.



The existing stairs will be replaced with a new staircase with built-in seat walls. The new staircase will be similar in size/footprint and location to the existing staircase, but will include longer platforms and more gradual sloping to make them easier to traverse. Additionally, the staircase will be "floating" or raised off of the ground to allow for a less invasive approach to construction.

A new platform with seating will be installed along the staircase overlooking the beach. This platform can be used for resting, viewing the lake, and for exercise or educational programming.



## Entry Plaza

The entry plaza to the upper parking lot will be renovated to improve access and enhance the appearance of the park site. This plaza will include wayfinding and park signage and will serve as the entry point to the park and new access stairs.

## Retaining Walls

### Lloyd Retaining Wall

The existing retaining wall along the access road to the boat launch at Lloyd is in need of repair. Due to natural aging and pressure exerted on the wall overtime, some areas of the wall have begun to crack and lean, weakening the overall structural integrity of the wall.



Staff are currently working with structural and civil engineers to find the best solution to repair the wall. This solution will be finalized by September 2019.

### Maple Gabion Wall

A gabion wall is a type of retaining wall made out of broken rock and mesh baskets. They have a more natural appearance than concrete structures and are equally effective at stabilizing soil and preventing bluff erosion. The existing gabion wall at Maple Street Beach was constructed more than 30 years ago and has begun to show signs of weakening. Weakened areas of the wall will be replaced to stabilize it and prevent future bluff erosion.



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## Upcoming Events



**WEDNESDAYS IN THE WOODS  
EVENING CONCERT: TWINRAY**

Aug 28, 2019 at 06:00 PM



**FREE PADDLE OPEN HOUSE &  
FAMILY CLINIC**

Sep 6, 2019 at 06:00 PM



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Tennis (<https://www.winpark.org/tennis/>) Ice (<https://www.winpark.org/ice/>)

<https://www.winpark.org/> Paddle (<https://www.winpark.org/platform-tennis/>)

Parks/Beaches (<https://www.winpark.org/lakefront/>)

Registration ([https://register.winpark.org/wbWSC/webtrac.wsc/splash.html?InterfaceParameter=WebTrac\\_1](https://register.winpark.org/wbWSC/webtrac.wsc/splash.html?InterfaceParameter=WebTrac_1))

Swimming Beaches (<https://www.winpark.org/beaches/>)

- > Daily + Season Passes (<https://www.winpark.org/beaches/passes/>)
- > Elder Lane Beach (<https://www.winpark.org/beaches/elder-lane-beach/>)
- > Maple Street Beach (<https://www.winpark.org/beaches/maple-street-beach/>)
- > Tower Road Beach (<https://www.winpark.org/beaches/tower-road-beach/>)

Centennial Dog Beach (<https://www.winpark.org/beaches/centennial-dog-beach/>)

Boating (<https://www.winpark.org/boating/>)

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## Environmental Corner

### Lawn and Garden Activities



Homeowners can employ some simple lawn and garden activities that will benefit the overall stormwater quality at various stages of the landscaping process. If you are in the initial stages of planning and designing your landscaping, or if you are making modifications to an existing landscape plan, the new design can incorporate several techniques. The site design should promote natural vegetation growth while minimizing water loss and contamination. The general topography of the site needs to be considered. If the site has significant grade changes, plant materials

with strong rooting characteristics should be used to stabilize slopes, preventing soil erosion. Exposed soils on slopes should be avoided, whenever possible. Different plant materials have different watering needs and should therefore be grouped according to their watering needs. Soil conditions vary from site to site over time. Soil tests can be performed every 3 to 4 years to determine the amount of nutrients necessary to maintain a healthy lawn. Soil test kits can be purchased at local garden centers or online at very reasonable costs. Indigenous plant materials should be selected to create an environmentally friendly landscape. Native plant species are generally more water efficient and disease resistant. Your local nursery or landscape contractor will be able to assist you in the selection of native plants that will thrive in your particular site and soil conditions. Whenever possible, planting on non-turf areas is encouraged because lawns require more water and maintenance than wildflowers, shrubs, trees and other types of ground cover. If turf is used, it is important to select a type of grass that can withstand drought and that becomes dormant in hot, dry seasons. Again, local nurseries or landscape contractors can assist in the proper selection of plant materials for your site conditions.



Maintenance of your landscaping should take in other considerations. When watering your landscaping, remember that the vegetation does not absorb much of the water that is applied to lawn and gardens. When water is applied too quickly, it is lost as runoff along with the top layers of soil. To prevent this, it is important to encourage the use of low-volume watering approaches such as drop-type or sprinkler systems. When mowing lawn areas, the grass should not be cut shorter than 3 to 4 inches in height, and mulched clippings should be left on the lawn as a natural fertilizer. Mulches help retain water, reduce weed growth, prevent erosion, and improve the soil for plant growth. Mulches usually consist of wood bark chips, wood grindings, pine straws, nut shells, small gravel, or shredded landscape clippings. The application of fertilizers should be minimized and not over-applied when used. If at all possible, less toxic alternatives to commercial fertilizers, such as composted organic material, should be used. Likewise, pesticides should be used on lawns and garden gardens only when absolutely necessary. Pesticide use can be avoided entirely by selecting hearty plants that are native to the area and by keeping them healthy. Damaging pests should always be removed by hand, if possible, using chemical pest control only if other approaches fail. If it becomes necessary to use chemical pesticides, the least toxic pesticide that targets the specific pest in question should be chosen. For example, if a pesticide is labeled with the word "Caution", it is less toxic than one that is labeled "Warning", which in turn, is less toxic than one that is labeled "Danger/Poison." Remember that when applying pesticides wear the appropriate protective equipment listed on the label and read and follow all safety precautions listed on the label. Tools or equipment used to apply or incorporate pesticides should always be rinsed in a bucket and the rinse water applied as if it were a full-strength pesticide. Any unused pesticides can be saved or disposed of at a household hazardous waste collection site. Pesticides and fertilizers must not be disposed of down the storm sewer drain or storm sewer system. Landscaping services should be reminded not to perform this illegal practice.

Using proper landscaping techniques can effectively increase the value of property while benefiting the environment. Attractive, water efficient, low maintenance landscapes can increase property values between 7 to 14 percent (USEPA, 1993). These practices also benefit the environment by reducing water use, decreasing energy use (because less water pumping and treatment is required), minimizing runoff of storm and irrigation water that transports soils, fertilizers, and pesticides, and creating additional habitat for plants and wildlife. Proper landscaping activities are very cost effective. Promoting the growth of healthy plants that require less fertilizer and pesticide applications minimizes labor and maintenance costs of lawn and garden care. Using water, pesticides, and fertilizers only when necessary and replacing store-bought fertilizers with compost material can increase the savings for a property owner as well as benefit the environment.

*This article is a joint effort between the Winnetka Park District and the Village of Winnetka to promote Best Management Practices (BMP's). These practices reduce the impact of non-point source pollution. Homeowners and businesses can incorporate BMP's into their daily activities to improve water quality and reduce runoff.*

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## Upcoming Lakefront Events



(<https://www.winpark.org/event/fort-building/2019-10-05/>)

**FORT BUILDING**  
([HTTPS://WWW.WINPARK.ORG/EVENT/FORT-BUILDING/2019-10-05/](https://www.winpark.org/event/fort-building/2019-10-05/))

Oct 5, 2019 at 11:00 AM



(<https://www.winpark.org/event/fort-building/2019-10-06/>)

**FORT BUILDING**  
([HTTPS://WWW.WINPARK.ORG/EVENT/FORT-BUILDING/2019-10-06/](https://www.winpark.org/event/fort-building/2019-10-06/))

Oct 6, 2019 at 11:00 AM



(<https://www.winpark.org/event/haunted-trail-terror/>)

**HAUNTED TRAIL OF WINNETKA**  
([HTTPS://WWW.WINPARK.ORG/EVENT/TRAIL-TERROR/](https://www.winpark.org/event/trail-terror/))

Oct 19, 2019 at 06:00 PM

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- LEGEND**
- A** BLUFF RESTORATION & ENHANCEMENT
  - B** EXPANDED & RENOVATED PARKING
  - C** EXPANDED PARKING DROP-OFF
  - D** VEHICULAR LIGHTING, TYPICAL
  - E** CONCRETE WALK
  - F** WAYFINDING SIGNAGE
  - G** EDUCATIONAL SIGNAGE
  - H** BENCH SEATING, TYPICAL
  - I** SHADE STRUCTURE (PICNIC)
  - J** NEW BIKE RACKS
  - K** RENOVATED STAIR ACCESS, RETAINING WALL & RAILING
  - L** BOARDWALK
  - M** GROUP SEATING
  - N** RESTORED GABION RETAINING WALL
  - O** SEATWALL
  - P** OUTDOOR GRILL
  - Q** PEDESTRIAN LIGHTING, TYPICAL

- AMENITY INTENSITY LEVEL LEGEND**
- LOW INTENSITY
  - MEDIUM INTENSITY
  - HIGH INTENSITY
- \* PRIORITY LEVEL IS NOW INDICATED BY TIER SEQUENCE  
\* COLORS NOW INDICATE ANTICIPATED INTENSITY LEVEL. PLEASE NOTE INTENSITY LEVEL MAY VARY BASED ON DESIGN INTENT AND FUTURE CONCEPT DEVELOPMENT.

- SITE DATA**
- EXISTING PARKING**
- 13 Parking Spaces (includes 1 ADA spaces)
- PROPOSED PARKING**
- 34 Parking Spaces (includes 3 ADA spaces)



WINNETKA PARK DISTRICT BLUFF LAND RESTORATION PLANNING

# MAPLE STREET PARK | MASTER PLAN CONCEPT

WINNETKA, ILLINOIS

SCALE: 1"=30'  
0 10' 20' 30' 40' 50' 60' 70' 80' 90' 100'  
NORTH  
DECEMBER 13, 2018

PREPARED FOR:  
WINNETKA PARK DISTRICT

PROJECT TEAM:  
THE LAKOTA GROUP  
GEHALT PARTNERSHIP ASSOCIATES  
CARDNO  
URBAN FOREST MANAGEMENT  
TESTING SERVICE CORPORATION



**LEGEND**

- A BLUFF RESTORATION & ENHANCEMENT
- B EXISTING SPLIT RAIL FENCE
- C PROPOSED RETAINING WALL
- D PROPOSED GABION WALL
- E EXPANDED VEHICULAR RAMP
- F MOTORIZED BOAT STORAGE
- G RELOCATED NON-MOTORIZED BOAT STORAGE
- H PROPOSED BOARDWALK
- I BEACH ACCESS ADA RAMP
- J PROPOSED OPERATIONS BUILDING
- K EXERCISE STAIRS
- L GROUP SEATING
- M PROPOSED RELOCATED STORM WATER DISCHARGE
- N BEACH HOUSE WITH ROOF DECK OVERLOOK
- O BENCH SEATING
- P ACCESS STAIRS
- Q BEACH OVERLOOK WITH REVETMENT & STAIR ACCESS
- R GUARDRAIL
- S PROPOSED CONCRETE WALKS
- T PARKING EXPANSION WITH DROP-OFF LANE
- U NON-MOTORIZED BOAT ACCESS RAMP
- V SHADE STRUCTURE (PICNIC)
- W NATURE BASED PLAYGROUND
- X RESTAURANT
- Y ACCESSIBLE RAMP TO BEACH HOUSE ROOF OVERLOOK
- Z RELOCATED WATER MAIN

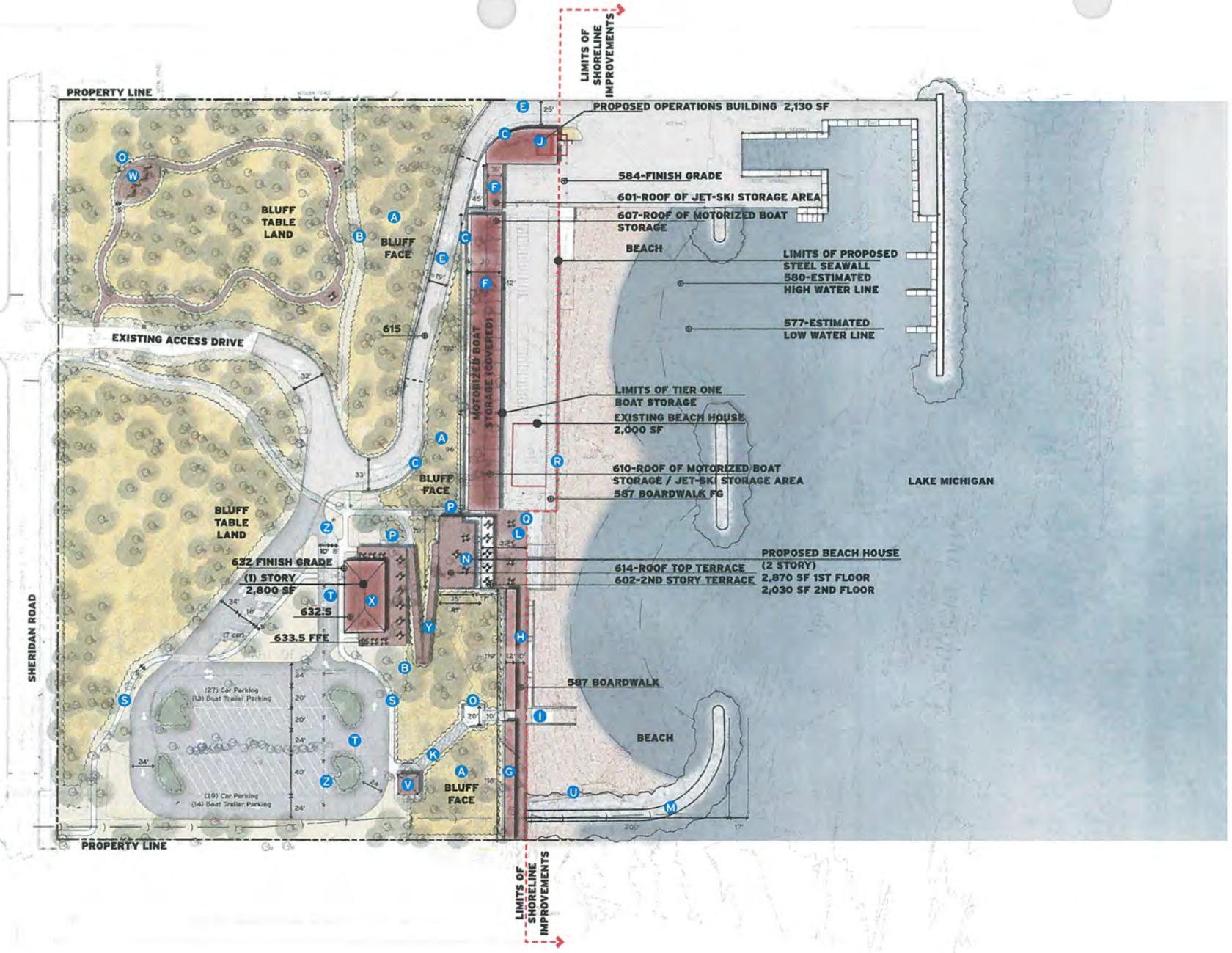
**AMENITY INTENSITY LEVEL LEGEND**

- LOW INTENSITY
- MEDIUM INTENSITY
- HIGH INTENSITY

\* PRIORITY LEVEL IS NOW INDICATED BY TIER SEQUENCE  
 \* COLORS NOW INDICATE ANTICIPATED INTENSITY LEVEL. PLEASE NOTE INTENSITY LEVEL MAY VARY BASED ON DESIGN INTENT AND FUTURE CONCEPT DEVELOPMENT.

**SITE DATA**

- EXISTING PARKING**
- 63 Parking Spaces (includes 2 ADA spaces)
  - 12 Boat Trailer Parking Spaces
- PROPOSED PARKING**
- 63 Parking Spaces (includes 5 ADA spaces)
  - 27 Boat Trailer Parking Spaces
- EXISTING STORAGE CAPACITY**
- 5 Motorboats
  - 195 Linear Feet of Non-motorized
- PROPOSED STORAGE CAPACITY**
- 24 Motorboats
  - 47 Jet-skis
  - 235 Linear Feet of Non-motorized



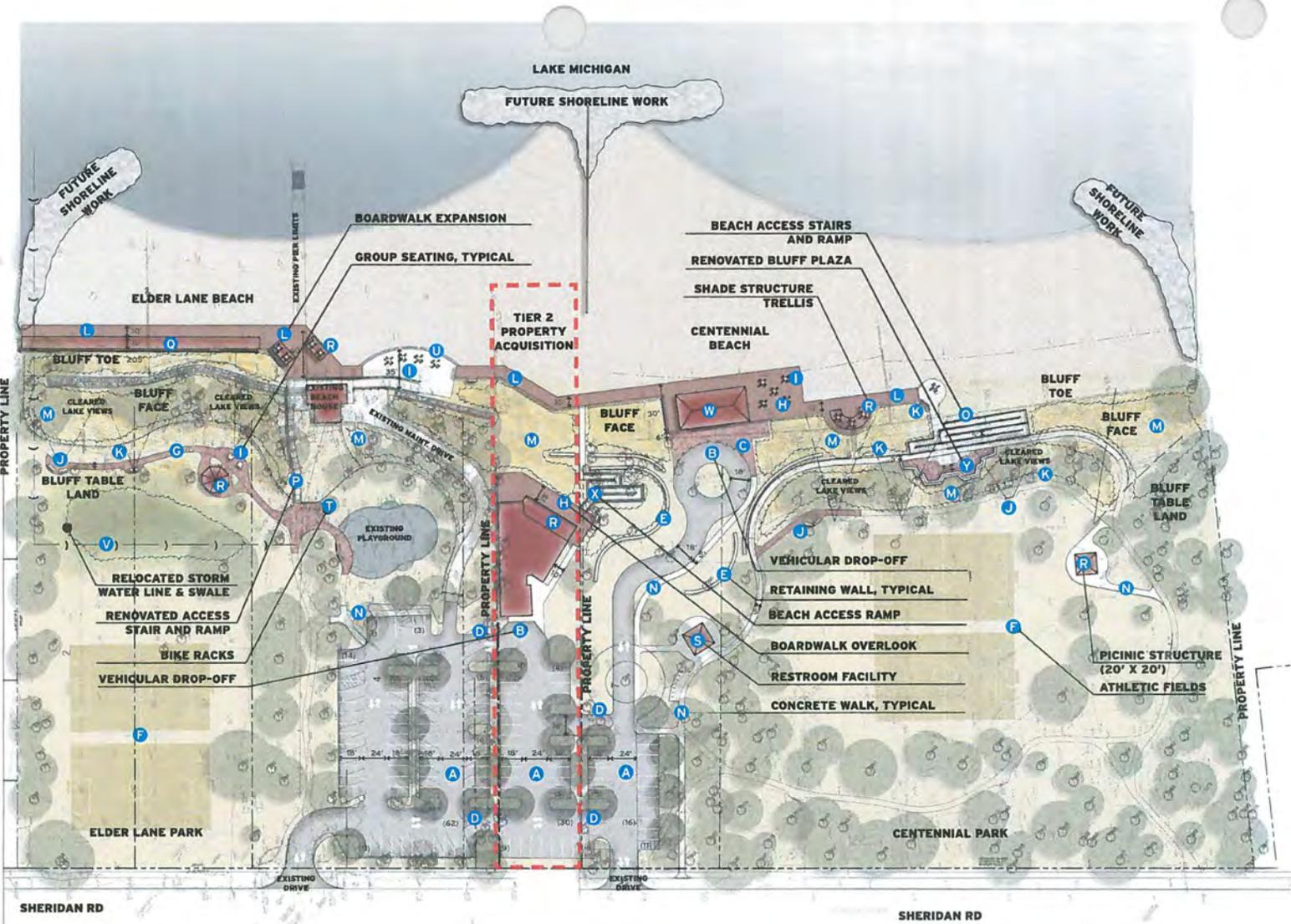
WINNETKA PARK DISTRICT BLUFF LAND RESTORATION PLANNING  
**LLOYD PARK | CONCEPT - MASTER PLAN**

WINNETKA, ILLINOIS

SCALE: 1"=30'  
 0' 30' 60' NORTH  
 MARCH 6, 2019

PREPARED FOR:  
 WINNETKA PARK DISTRICT  
 PROJECT TEAM:  
 THE LAKOTA GROUP  
 GEHAL + HAMILTON ASSOCIATES  
 CARNO  
 URBAN FOREST MANAGEMENT  
 TESTING SERVICE CORPORATION





- LEGEND**
- A EXPANDED & ADJUSTED PARKING
  - B VEHICULAR DROP-OFF
  - C BOLLARDS
  - D DRIVE CONNECTIONS
  - E RETAINING WALL
  - F ATHLETIC FIELDS
  - G SPECIALTY BRICK PAVING, TYPICAL
  - H BOARDWALK OVERLOOK
  - I GROUP SEATING
  - J BENCH SEATING
  - K EDUCATIONAL SIGNAGE
  - L BOARDWALK EXPANSION
  - M BLUFF RESTORATION & ENHANCEMENT
  - N CONCRETE WALK, TYPICAL
  - O BEACH ACCESS STAIRS & RAMP
  - P RENOVATED ACCESS STAIRS & RAILING
  - Q NON-MOTORIZED BOAT STORAGE
  - R PICNIC STRUCTURE (20' X 20')
  - S RESTROOM FACILITY
  - T BIKE RACKS
  - U BEACH ACCESS STAIRS
  - V RELOCATED STORM WATER LINE & SWALE
  - W BEACH HOUSE
  - X BEACH ACCESS RAMP
  - Y RENOVATED BLUFF PLAZA

- AMENITY INTENSITY LEVEL LEGEND**
- LOW INTENSITY
  - MEDIUM INTENSITY
  - HIGH INTENSITY
- \* PRIORITY LEVEL IS NOW INDICATED BY TIER SEQUENCE.  
 \* COLORS NOW INDICATE ANTICIPATED INTENSITY LEVEL. PLEASE NOTE INTENSITY LEVEL MAY VARY BASED ON DESIGN INTENT AND FUTURE CONCEPT DEVELOPMENT.

**SITE DATA**

**EXISTING PARKING**

- Centennial: 10 Parking Spaces (includes 1 ADA space)
- Elder Lane: 66 Parking Spaces (includes 2 ADA spaces)

**PROPOSED PARKING**

- Centennial: 16 Parking spaces (includes 1 ADA)
- Tier 2 Property Acquisition Expansion: 30 Parking Spaces (includes 1 ADA space)
- Elder Lane: 62 Parking Spaces (includes 5 ADA spaces)
- TOTAL: 108 Parking Spaces (includes 7 ADA spaces)

WINNETKA PARK DISTRICT BLUFF LAND RESTORATION PLANNING

# ELDER LANE PARK & CENTENNIAL PARK | MASTER PLAN CONCEPT

WINNETKA, ILLINOIS

SCALE: 1"=20'  
 0 10' 20' NORTH  
 MARCH 6, 2019

PREPARED FOR:  
 WINNETKA PARK DISTRICT

PROJECT TEAM:  
 THE LAKO GROUP  
 DEWALT HAMILTON ASSOCIATES  
 CARDNO  
 URBAN FOREST MANAGEMENT  
 TESTING SERVICE CORPORATION







# Stormwater Management Program Plan

VILLAGE OF WINNETKA

COOK COUNTY, ILLINOIS



EFFECTIVE: APRIL 2020

**(DRAFT)**

# SMPP

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