

**THE CITY OF LAKE FOREST
CITY COUNCIL AGENDA**

Monday, June 3, 2024
220 E. Deerpath
Lake Forest, IL 60045

City Clerk will ask for a motion to appoint Alderman Goshgarian as Mayor Pro-Tem

CALL TO ORDER AND ROLL CALL

6:30 pm

Honorable Mayor, Stanford R. Tack

Nancy Novit, Alderman First Ward

Peter Clemens, Alderman First Ward

Edward U. Notz, Jr., Alderman Second Ward

John Powers, Alderman Second Ward

Ara Goshgarian, Alderman Third Ward

Alice LeVert, Alderman Third Ward

Eileen Looby Weber, Alderman Fourth Ward

Richard Walther, Alderman Fourth Ward

PLEDGE OF ALLEGIANCE

REPORTS OF CITY OFFICERS

1. COMMENTS BY MAYOR

- A. Lake Forest Preservation Foundation Annual Preservation Awards**
- **Marcy Kerr, Executive Director**

2. COMMENTS BY CITY MANAGER

- A. Community Spotlight**
- **Northwestern Lake Forest Hospital**
Seamus Collins, President, Northwestern Lake Forest Hospital and
Jeffrey Kopin, MD, Senior Vice President & Chief Medical Officer,
Northwestern Lake Forest Hospital

3. OPPORTUNITY FOR CITIZENS TO ADDRESS THE CITY COUNCIL

4. COMMITTEE REPORTS

5. ITEMS FOR OMNIBUS VOTE CONSIDERATION

- 1. Approval of the May 20, 2024, City Council Meeting Minutes**

A copy of the minutes can be found beginning on **page 15.**

COUNCIL ACTION: Approval of the May 20, 2024, City Council Meeting Minutes

2. Approval of the Check Register for the Period of April 27 – May 24, 2024

STAFF CONTACT: *Elizabeth Holleb, Finance Director (847-810-3612)*

BACKGROUND/DISCUSSION: City Code Section 38.02 sets forth payment procedures of the City. The Director of Finance is to prepare a monthly summary of all warrants to be drawn on the City treasury for the payment of all sums due from the City (including all warrants relating to payroll and invoice payments) by fund and shall prepare a detailed list of invoice payments which denotes the person to whom the warrant is payable. The warrant list detail of invoice payments shall be presented for review to the Chairperson of the City Council Finance Committee for review and recommendation. All items on the warrant list detail recommended for payment by the Finance Committee Chairperson shall be presented in summary form to the City Council for approval or ratification. Any member of the City Council shall, upon request to the City Manager or Director of Finance, receive a copy of the warrant list detail as recommended by the Finance Committee Chairperson. The City Council may approve the warrant list as so recommended by the Finance Committee Chairperson by a concurrence of the majority of the City Council as recorded through a roll call vote.

The Council action requested is to ratify the payments as summarized below. The associated payroll and invoice payments have been released during the check register period noted.

Following is the summary of warrants as recommended by the Finance Committee Chairperson:

Check Register for April 27 - May 24, 2024

	Fund	Invoice	Payroll	Total
101	General	816,231	2,050,148	2,866,379
501	Water & Sewer	154,526	224,748	379,274
220	Parks & Recreation	298,414	487,551	785,965
311	Capital Improvements	272,508		272,508
202	Motor Fuel Tax	54,036		54,036
230	Cemetery	101,262	57,992	159,254
210	Senior Resources	19,242	34,269	53,510
510	Deerpath Golf Course	144,848	571	145,419
601	Fleet	138,799	67,593	206,392
416 - 434	Debt Funds			0
248	Housing Trust			0
201	Park & Public Land	27,513		27,513
	All other Funds	906,383	231,491	1,137,874
		\$2,933,761	\$3,154,362	\$6,088,123

The amount denoted as "All other Funds" includes \$552,189 in medical/dental plan expenses.

COUNCIL ACTION: Approval of the Check Register for the Period of April 27 – May 24, 2024

3. Approval to extend the City's Office Supplies Contract with Warehouse Direct through May 31, 2025 as determined by the Suburban Purchasing Cooperative of the Northwest Municipal Conference.

STAFF CONTACT: *James Scott, Staff Accountant (847-810-3618)*

PURPOSE AND ACTION REQUESTED: Staff recommends City Council authorization to extend the current contract with Warehouse Direct for City office supply purchases pursuant to a contract granted by the Suburban Purchasing Cooperative (SPC) of the Northwest Municipal Conference.

PROJECT REVIEW/RECOMMENDATIONS:

Reviewed	Date	Comments
City Council	5/15/23	Approved extension through 5/31/24 consistent with the SPC extension.
City Council	5/18/20	Approved extension through 5/31/23 consistent with the SPC extension.
City Council	3/18/19	Approved extension through 5/31/20 consistent with the SPC extension.
City Council	2/5/18	Approved extension through 2/28/19 consistent with the SPC extension.
City Council	1/17/17	Approved extension through 2/28/18 consistent with the SPC extension.
City Council	2/6/16	Approved extension through 12/31/16 consistent with the SPC extension.
City Council	9/6/13	Awarded contract for office supplies to Warehouse Direct.

BACKGROUND/DISCUSSION: In September 2013, the City Council approved a contract with Warehouse Direct for City office supply purchases. This contract was approved pursuant to a contract awarded by the Suburban Purchasing Cooperative (SPC) of the Northwest Municipal Conference. Since that time, the City Council has approved several extensions of the contract consistent with actions by the SPC, as noted above. As an active SPC participant, staff is seeking authorization to extend the contract through May 31, 2025 consistent with a recent announcement by the SPC (**page 20**).

This joint purchasing initiative allows the City to benefit from competitive bid and discounted pricing without having to designate Warehouse Direct as an exclusive provider. Should

departments find more advantageous savings through another source for a particular item, they may purchase from other suppliers.

BUDGET/FISCAL IMPACT: Office supplies are paid directly from department operating budgets and this action has no immediate fiscal impact. Office supply costs are included within individual operating budgets. The estimated total of purchases for FY2025 is \$45,000.

COUNCIL ACTION: Approval to extend the City's Office Supplies Contract with Warehouse Direct through May 31, 2025, as determined by the Suburban Purchasing Cooperative of the Northwest Municipal Conference.

4. Approval of a Recommendation from the Public Works Committee to Award a Three-Year Professional Services Agreement to Eco Clean Maintenance to Provide Janitorial Services at City Facilities in the Amount of \$665,562

STAFF CONTACT: *Jim Lockfeer, Assistant Director of Public Works (810-3542)*

PURPOSE AND ACTION REQUESTED: The Public Works Committee and City staff requests City Council award a three-year professional services agreement to Eco Clean Maintenance to provide janitorial services at City facilities in the amount of \$665,562.

BACKGROUND/DISCUSSION: The City's janitorial services agreement includes general/nightly janitorial building cleaning tasks at thirteen City buildings. The agreement includes detailed cleaning tasks, frequencies, and schedules at the thirteen facilities that range from once-a-week cleanings at the Water Plant to seven days a week at the Public Safety Building. All building janitorial services are provided during the evening hours at every facility within the agreement. The agreement also contains twice a year machine floor cleanings at each of the thirteen buildings.

In June of 2019 City Council approved a three-year agreement with a firm to provide general janitorial and twice a year floor cleaning services at City buildings. The City's current extension of the original agreement approved by City Council will end June 30, 2024. Included as part of that original 2019 three-year agreement approval, the City had the option to enter into two, one-year extensions with the approved firm based on performance and proposed price increases. In June of 2022 and 2023, City Council approved of an additional one-year service agreement extensions. Over the course of the original three-year agreement and the two, one-year extensions, a City staff "Janitorial Building Coordinator Group", met quarterly with the current janitorial firm contract service provider to continually review performance. This Janitorial Building Coordinator group contains City staff representatives from six of the larger/public facing facilities within the agreement. This group will continue to meet quarterly to review contract performance.

PROJECT REVIEW/RECOMMENDATIONS:

Reviewed	Date	Comments
Public Works Committee	5/20/24	Reviewed and Recommended Approval

BUDGET/FISCAL IMPACT: On April 9, 2024, City staff initiated a Request for Proposal (RFP) process seeking proposals from qualified firms for janitorial services. On April 17, 2024, a mandatory pre-proposal meeting was held with interested firms that included tours of all thirteen City buildings within the contract. On April 30, 2024, the public RFP process closed and in total, eight proposals were received as outlined below.

Has City staff obtained competitive pricing for proposed goods/services? **Yes.**

Firm Name	Three-Year Janitorial Services	Twice a Year Floor Cleaning X 3 Years	TOTAL Three-Year Proposal
Vega Building Maintenance	\$480,841	N/A	\$480,841
Eco Clean Maintenance Inc.	\$575,532	\$90,030	\$665,562
Best Quality Cleaning	\$594,300	\$81,000	\$675,300
Alpha Building Maintenance Services*	\$600,224	\$130,050	\$730,274
Multisystem Management Company	\$620,348	\$111,810	\$732,158
PCSI	\$629,655	\$103,920	\$733,575
Allied Universal Janitorial Services	\$756,125	N/A	\$756,125
Bravo Services Inc.	\$869,231	\$68,190	\$937,421

*Did not attend mandatory pre-proposal meeting

Staff first focused on a review of the low proposal received from Vega Building Maintenance. Vega Building Maintenance did not provide floor cleaning pricing in the correct format as outlined within the RFP. Additionally, reference checks did not come back entirely favorable.

Staff then focused on the next low proposal received from Eco Clean Maintenance Inc. Eco Clean Maintenance completed all requested pricing documents as outlined within the RFP. Additionally, all reference checks came back very positive and favorable.

Following the detailed review of Eco Clean's proposal and reference checks, City staff met with the owners of Eco Clean Maintenance and one of their janitorial crew supervisors to learn about their firm. Eco Clean was established in 2008 and employs approximately 100 employees. They hold many municipal contracts that include City, Village, and County facilities. They also hold private commercial contracts. Additionally, Eco Clean provided information regarding their customer service approach, organizational structure, and cleaning crew supervision and oversight. Staff was very comfortable with all the information presented in the meeting.

Below is an estimated summary of Project budget:

FY2025 – FY2027 Funding Source	Annual Amount Budgeted	Annual Amount Requested	Budgeted? Y/N
Operating Budget Multiple Accounts	\$221,854	\$221,854	Y

The three-year contract amount totals \$665,562. This total represents an annual contractual amount of \$221,854. As with the 2019 agreement, the City will have the option to enter into two, one-year extensions with Eco Clean Maintenance based on performance and any

proposed price increases. If awarded, the base three-year agreement would span July 2024 through June 2027.

COUNCIL ACTION: Approval of a Recommendation from the Public Works Committee to Award a Three-Year Professional Services Agreement to Eco Clean Maintenance to Provide Janitorial Services at City Facilities in the Amount of \$665,562

5. Award of a Three-Year Contract to Patriot Pavement Maintenance, Inc., for the Crack Sealing Project and Authorize the City Manager to Execute an Agreement in an Amount Not to Exceed \$35,000 per Year

STAFF CONTACT: *Byron Kutz, P.E., Superintendent of Engineering (810-3555)*

PURPOSE AND ACTION REQUESTED: The Public Works Committee and staff request City Council approval of the Crack Sealing Project with Patriot Pavement Maintenance Inc. for the MPI Crack Sealing Project. This is for a three-year contract with the option for two additional consecutive one-year terms.

BACKGROUND/DISCUSSION: Cracks in pavements allow moisture to penetrate the surface causing premature pavement material failure. To minimize the water infiltrating the pavement base, crack sealing with a hot sealant is required. Crack sealing is a practical and cost-effective measure and is an essential part of a good pavement maintenance program.

City staff have previously briefed the City Council on MPI, a program that takes advantage of economies of scale, for securing low bid prices, among neighboring municipalities who bid similar projects each year. This year, the City will again join forces with other communities in the MPI Crack Sealing contract. In 2024, the City plans to do approximately 20,000 feet of crack sealing. Historically, the City crack seals between 20,000-30,000 feet annually depending on budget and pricing.

The terms of the MPI are that the Contract shall be in effect for three years and renewed up to two additional consecutive one-year terms, upon the mutual written consent of the City and Contractor. The Contractor's pricing will increase at a minimum of 2% and a maximum of 4% in the optional renewals allowed by this bid unless written requests for price revisions after the first year period are submitted at least sixty (60) days in advance of the annual contract period for each Municipality.

PROJECT REVIEW/RECOMMENDATIONS:

Reviewed	Date	Comments
Public Works Committee	5/6/2024	Reviewed & Recommended City Council Approval

BUDGET/FISCAL IMPACT: Bids for the 2024 Crack Sealing Project were received and opened by the MPI on February 19, 2024, with a total of two bids received.

This year a 'dustless' product will be utilized that will reduce the environmental risk to the construction-workers and adjacent properties. Work on this project is expected to be completed in the summer months with a project duration of less than a week. Engineering staff will provide daily oversight and inspections of the crack sealing. The City's website, under "Construction Updates", will also provide details of the work schedule.

Has City staff obtained competitive pricing for proposed goods/services? **Yes**

The following is a summary of the two bids received:

The MPI opened the bids on February 19, 2024.

Item Description	Patriot Paving Maintenance	SKC Construction, Inc.
	Bid Amount	
Hot Poured Joint Sealer (IDOT 1050.02)	\$1.58	\$2.75
Fiber Modified Joint Sealer	\$1.38	\$2.58
Mastic Joint Sealer for asphalt/concrete greater than 2" (black)	\$2.50	\$3.20
Mastic Joint Sealer for asphalt/concrete greater than 2" (grey)	\$2.90	\$4.95

This is a unit-price contract in which the contractor is only paid for the actual quantity of work performed.

The low bidder, Patriot Paving Maintenance, recently completed crack filling in the City to the satisfaction of Staff.

Below is an estimated summary of project budget by funding source:

FY 2025 Funding Source	Amount Budgeted	Amount Requested	Budgeted Y/N
Operating Fund 101-5103-467.67-83	\$35,000	\$35,000	Y

COUNCIL ACTION: Award of a Three-Year Contract to Patriot Pavement Maintenance, Inc., for the Crack Sealing Project and Authorize the City Manager to Execute an Agreement in an Amount Not to Exceed \$35,000 per Year

6. Approval of Amendments to the February 5, 2024 Illinois Department of Transportation Resolution Appropriating \$266,487 in Motor Fuel Tax (MFT) Funds and \$752,516 in Rebuild Illinois (RBI) Funds to be used for the 2024 Annual Pavement Resurfacing Program

STAFF CONTACT: *Byron Kutz, P.E., Superintendent of Engineering (810-3555)*

PURPOSE AND ACTION REQUESTED: This is an amendment to the Illinois Department of Transportation resolutions appropriated by the City Council on February 5, 2024, in order to exactly differentiate between the MFT and RBI funds being utilized. The Illinois Highway Code

requires each municipality to submit a City Council Resolution appropriating MFT funds and Rebuild Illinois Funds for local street maintenance projects. Staff requests amended approval of resolutions appropriating \$266,487 in Motor Fuel Tax Funds and \$752,516 in Rebuild Illinois Funds, for a total of \$1,019,003. An additional \$19,003 of RBI is currently associated with contingency for the Lake Woodbine Bridge Phase II design. As RBI funds must be obligated by no later than July 1st, 2025, staff recommends also authorizing the \$19,003 for resurfacing to ensure these funds will be utilized in case unspent on the separate Lake Woodbine Phase II design project. If the additional \$19,003 of RBI funds are utilized for resurfacing it would result in a deduction of \$19,003 MFT still maintaining a total resurfacing project cost of \$1,000,000.

BACKGROUND/DISCUSSION: This resolution is necessary in fulfilling IDOT's requirements for the use of Motor Fuel Tax, as well as Rebuild Illinois funds. The City Council originally approved the Illinois Department of Transportation resolution for the 2024 Annual Pavement Resurfacing Program on February 5, 2024 in the amount of \$1,000,000 MFT funds. As MFT and RBI funding is managed slightly differently financially, per coordination with IDOT staff it has been deemed necessary to amend these resolutions to exactly match the MFT and RBI funding sources being utilized. Therefore, Staff requests amended approval of resolutions appropriating \$266,487 in Motor Fuel Tax Funds and \$752,516 in Rebuild Illinois Funds.

Regarding the MFT funding, this fund is derived from a tax on the privilege of operating motor vehicles upon public highways and of operating recreational watercraft upon the waters of this State, based on the consumption of motor fuel. The motor fuel taxes that are deposited in the Illinois MFT Fund are: (a). 45.0 cents per gallon (b). 53 cents per gallon on diesel fuel. The Department of Transportation allocates these monies according to the provisions outlined in the MFT fund distribution statute, 35 ILCS 505/8 and initiates the process for distribution of motor fuel tax to the counties, townships, and municipalities. Each month a warrant is issued to each municipal treasurer in the amount of the municipality's share of Motor Fuel Tax Fund collected for the preceding month. Monthly distributions are posted on the department's website.

Regarding the RBI funding, according to the May 1, 2020, Circular Letter- The Illinois Department of Transportation (IDOT) was authorized to implement a \$1.5 billion grant program using proceeds from general obligation (transportation, series A) bonds authorized in the Rebuild Illinois capital program to provide Local Public Agencies (LPAs) with the funds for capital projects. Grants are allotted among LPAs based on the regular Motor Fuel tax formula. The money for Rebuild Illinois grants comes from proceeds of general obligation bonds authorized pursuant to subsection (a) of Section 4 of the General Obligation Bond Act (30 ILCS 330/4). IDOT is authorized to use these funds to make grants "for planning, engineering, acquisition, construction, reconstruction, development, improvement, extension, and all construction-related expenses of the public infrastructure and other transportation improvement projects." Funds received from these Rebuild Illinois grants must be deposited into the LPA's MFT account. However, grant funds are separately accounted for, and expenditures must be in accordance with purposes authorized in subsection (a) of Section 4 of the General Obligation Bond Act.

PROJECT REVIEW/RECOMMENDATIONS:

Reviewed	Date	Comments
Public Works Committee	5/20/24	Recommended Approval of Amendments to the 2/5/2024 IDOT Appropriation Resolutions
City Council	4/15/24	Approval of the Resurfacing Contract to Schroeder Asphalt
City Council	2/5/2024	City Council Authorized Use of \$1,000,000 MFT Funds for Resurfacing
Finance Committee	11/13/2023	Included Funds in Capital Plan for Resurfacing

BUDGET/FISCAL IMPACT: This resolution will re-initiate the process with IDOT to authorize the use of MFT and RBI funds for the City's 2024 Annual Pavement Resurfacing Program. To date, the City has received Rebuild Illinois Bond funds of approximately \$1,270,000. All allocated Rebuild Illinois bond funds must be obligated by no later than July 1st, 2025, which coincides with the end of the Rebuild Illinois Capital Program. Therefore, staff recommends authorizing an additional \$19,003 of RBI for resurfacing in case this \$19,003 which is currently allocated as contingency for the Lake Woodbine Phase II design is unspent and can be utilized for resurfacing instead. If the additional \$19,003 of RBI funds are utilized for resurfacing it would result in a deduction of \$19,003 MFT still maintaining a total resurfacing project cost of \$1,000,000.

Below is an estimated summary of the MFT and RBI dollars being requested:

FY 2025 Funding Source	Amount Budgeted	Amount Requested	Budgeted Y/N
202-3703-439.76-72 (MFT)	\$266,487	\$266,487	Y
202-3703-439.76-72 (RBI)	\$752,516	\$752,516	Y

Has City staff obtained competitive pricing for proposed goods/services? **N/A.**

COUNCIL ACTION: Approval of Amendments to the February 5, 2024 Illinois Department of Transportation Resolution Appropriating \$266,487 in Motor Fuel Tax (MFT) Funds and \$752,516 in Rebuild Illinois (RBI) Funds to be used for the 2024 Annual Pavement Resurfacing Program

7. Approval of a Resolution adopting the North Branch Chicago River & Lake Michigan Watershed-Based Plans

STAFF CONTACT: *Byron Kutz, Superintendent of Engineering (810-3555)*

PURPOSE AND ACTION REQUESTED: Public Works Committee recommends approval of a resolution adopting the North Branch Chicago River & Lake Michigan Watershed-Based Plans.

BACKGROUND/DISCUSSION: The North Branch Chicago River Watershed Workgroup (NBWW) is a voluntary, dues-paying organization with a mission to bring together a diverse coalition of stakeholders to work to improve water quality in the North Branch of the Chicago River watershed, in a cost-effective manner to meet Illinois EPA National Pollutant Discharge Elimination System (NPDES) permit requirements. The Lake Michigan Watershed Workgroup is a voluntary organization that currently does not require the payment of dues to be a member.

Lake County Stormwater Management Commission (SMC) has updated the 2008 Watershed-Based Plan for the North Branch Chicago River Watershed. In 2018, SMC was awarded an Illinois EPA Section 319 grant to complete the 10-year watershed-based plan update to maintain consistency with Illinois EPA and Clean Water Act guidance regulations. The watershed-based plan includes projects that improve water quality and are eligible for grant funding through the Clean Water Act. The North Branch Chicago River Watershed-Based Plan was approved by the Illinois Environmental Protection Agency (August 2022), the Lake County Stormwater Management Commission (June 2023) and Lake County Board (Sept. 2023).

The North Branch Chicago River Watershed planning area covers 26 municipalities, 11 townships, 4 drainage districts and 94 square miles with northern and southern boundaries roughly extending from Illinois Route 132 in the City of Waukegan in Lake County south to Dempster Street in Morton Grove in Cook County. It is formed from three tributary streams: the 17-mile Skokie River, the 24-mile Middle Fork, and the 14-mile West Fork.

The Lake County Stormwater Management Commission (SMC) is also developing a Watershed-Based Plan for the Lake Michigan Watershed. Projects that improve water quality and are identified in watershed-based plans are eligible for grant funding through the Clean Water Act and Great Lakes Restoration Initiative. Lake County Stormwater Management Commission took the lead to develop a watershed-based plan for the Lake Michigan Watershed Planning Area. The purpose of this effort was to reduce the impacts of flooding, protect and enhance natural resources, maintain "green" and "grey" infrastructure and increase awareness of watershed issues and opportunities. Funding for this plan was provided, in part, by the Illinois Environmental Protection Agency through Section 319 of the Clean Water Act, and the Lake County Stormwater Management Commission. The Lake Michigan Watershed-Based Plan is an "umbrella" plan developed by SMC, in that it includes and updates three previous plans for smaller sub-watersheds within the planning area: Kellogg Creek, Dead River and Waukegan River, and completes planning for the remaining sub-watershed areas, Pettibone Creek and Bluff/Ravine, with no previous watershed plans.

The Lake Michigan Watershed in Lake County comprises approximately 57 square miles including 12 municipalities and 7 townships, about 11% of the total area of the County. From north to south, Green Bay Road generally marks the drainage divide between the Lake Michigan watershed to the east and the Mississippi River watershed to the west. In Lake County, the Lake Michigan watershed is characterized by numerous small streams that flow through over 40 relatively steep-sided ravines into Lake Michigan.

In general, a) the watershed-based plans can be used as a guide to restore watershed lakes, streams, and wetlands to a healthy condition while reducing the impacts of water pollution and flood damage on watershed residents and providing opportunities for watershed stakeholders to have a significant role in the process b) approval or adoption of the plans does NOT make its implementation compulsory. All actions and recommendations in the

plans are VOLUNTARY c) the watershed-based plans provide community and stakeholder organizations eligibility for grant funding to implement projects and programs recommended in the plan. Each municipality that adopts the plan may implement the action recommendations of the watershed-based plans that apply to them as resources (staff time and funding) become available.

PROJECT REVIEW/RECOMMENDATIONS:

Reviewed	Date	Comments
Public Works Committee	5/20/2024	Reviewed & Recommended Adoption

Beginning on **page 22** of your packet is the North Branch Chicago River & Lake Michigan Watershed-Based Plans Executive Summary and Resolution.

COUNCIL ACTION: Approval of a Resolution adopting the North Branch Chicago River & Lake Michigan Watershed-Based Plans

8. Award of Proposal to Alpha Paintworks, Inc. for Fire Hydrant Painting Services Contract included in the FY2025-2027 Operating Capital Budget for the sum of \$55,800.

STAFF CONTACT: *Dan Martin, Superintendent of Public Works (810-3561)*

PURPOSE AND ACTION REQUESTED: The Public Works Committee and City staff are requesting approval to award a contract to Alpha Maintenance & Service, Inc. for fire hydrant painting services. The annual services are typically done during the late summer or early fall seasons.

BACKGROUND/DISCUSSION: There are 1,400 City owned fire hydrants on the water distribution system to provide fire protection to homes and businesses throughout the community. On an annual basis, the Water & Sewer Section inspects and flushes each hydrant to ensure they are operating properly. Additional preventative maintenance is the annual fire hydrant painting program which includes sandblasting the hydrant to bare metal, applying one coat of primer and one coat of red exterior paint. Fire hydrants are recoated approximately every seven years in order to prevent the paint coating from failing between painting cycles. The 1,400 hydrants are divided into 7 service zones with 200 hydrants in each zone. The table below shows the contract cost for each year.

Item Description	Cost per Unit	Quantity	Total
Year 1 - Fire Hydrant Painting	\$90.00	200	\$18,000.00
Year 2 - Fire Hydrant Painting	\$93.00	200	\$18,600.00
Year 3 - Fire Hydrant Painting	\$96.00	200	\$19,200.00

PROJECT REVIEW/RECOMMENDATIONS:

Reviewed	Date	Comments
Public Works Committee	5/20/24	Reviewed and Recommended City Council Approval

BUDGET/FISCAL IMPACT: Staff joined the Municipal Partnership Initiative (MPI) to bid the fire hydrant painting work. MPI is a program that takes advantage of economies of scale by securing low bid prices among neighboring municipalities who bid similar projects each year. The City, along with ten other communities developed a new three year joint Request for Proposal for Fire Hydrant Sandblasting and Painting services to begin in 2024.

Has City staff obtained competitive pricing for proposed goods/services? **Yes**

The following table shows the bids received from the February 2024 bid opening:

Company Name	Dollar Amount Bid
Alpha Maintenance & Service Inc	\$55,800.00 (3 Years)
BP&T Construction	\$48,000 (3 Years)
Muscat Painting	\$59,268 (3 Years)
Read Feather Group	Bid Rejected
Taza Construction	\$68,400 (3 Years)

The apparent low bidder, Read Feather Group did not complete the proper bid documentation, therefore their proposal was rejected. Reference checks were done on the next lowest bid received, BP&T Construction, and the responses were not favorable. Based on this unfavorable feedback from the references, the MPI group rejected this bid and move forward to the next lowest bidder. Alpha Maintenance & Service, Inc. was the lowest responsive bidder. They have previously performed services for the City and other participating MPI communities, and all have been satisfied with their level of service and performance.

Staff is recommending that City Council approve a three-year agreement with the option to renew for an additional one year extension for two years upon agreement by both parties after three years, each additional year could have a possible negotiated increase equal to or less than a determined C.P.I.

Below is an estimated summary of Project budget:

FY2025 Funding Source	Amount Budgeted	Amount Requested	Budgeted? Y/N
Water Operating Capital 510-6078-475.75-02	\$55,800.00	\$18,000.00	Y

COUNCIL ACTION: Award of Proposal to Alpha Maintenance & Service, Inc. for Fire Hydrant Painting Services Contract included in the FY2025-2027 Operating Capital Budget for the sum of \$55,800.

COUNCIL ACTION: Approve the eight (8) omnibus items as presented

6. OLD BUSINESS

7. NEW BUSINESS

8. ADDITIONAL ITEMS FOR DISCUSSION/ COMMENTS BY COUNCIL MEMBERS

9. ADJOURNMENT

A copy of the Decision Making Parameters is included with this agenda following this page.

Office of the City Manager

May 29, 2024

The City of Lake Forest is subject to the requirements of the Americans with Disabilities Act of 1990. Individuals with disabilities who plan to attend this meeting and who require certain accommodations in order to allow them to observe and/or participate in this meeting, or who have questions regarding the accessibility of the meeting or the facilities, are required to contact City Manager Jason Wicha, at (847) 234-2600 promptly to allow the City to make reasonable accommodations for those persons.





THE CITY OF LAKE FOREST

DECISION-MAKING PARAMETERS FOR CITY COUNCIL, AND APPOINTED BOARDS & COMMISSIONS

Adopted June 18, 2018

The City of Lake Forest Mission Statement:

"Be the best-managed, fiscally-responsible and appealing community and promote a community spirit of trust, respect and citizen involvement."

The Lake Forest City Council, with the advice and recommendations of its appointed advisory Boards and Commissions, Lake Forest Citizens, and City Staff, is responsible for policy formulation and approval. Implementation of adopted strategy, policy, budgets, and other directives of Council is the responsibility of City Staff, led by the City Manager and Senior Staff. The Mayor and Aldermen, and appointed members of Boards and Commissions should address matters in a timely, deliberate, objective and process-driven manner, making decisions guided by the City of Lake Forest Strategic and Comprehensive Plans, the City's Codes, policies and procedures, and the following parameters:

- Motions and votes should comprise what is in the best long-term interests of all Lake Forest citizens, measured in decades, being mindful of proven precedents and new precedents that may be created.
- All points of view should be listened to and considered in making decisions with the long-term benefit to Lake Forest's general public welfare being the highest priority.
- Funding decisions should support effectiveness and economy in providing services and programs, while mindful of the number of citizens benefitting from such expenditures.
- New initiatives should be quantified, qualified, and evaluated for their long-term merit and overall fiscal impact and other consequences to the community.
- Decision makers should be proactive and timely in addressing strategic planning initiatives, external forces not under control of the City, and other opportunities and challenges to the community.

Community trust in, and support of, government is fostered by maintaining the integrity of these decision-making parameters.

The City of Lake Forest's Decision-Making Parameters shall be reviewed by the City Council on an annual basis and shall be included on all agendas of the City Council and Boards and Commissions.

The City of Lake Forest
CITY COUNCIL MEETING
Proceedings of the Monday, May 20, 2024
City Council Meeting – City Council Chambers
220 E Deerpath, Lake Forest, IL 60045

CALL TO ORDER AND ROLL CALL: Honorable Mayor Tack called the meeting to order at 6:30 p.m., and City Clerk Margaret Boyer called the roll of Council members.

Present: Honorable Mayor Tack, Alderman Novit, Alderman Clemens, Alderman Powers, Alderman Goshgarin, Alderman LeVert, Alderman Weber, and Alderman Walther.

Absent: Alderman Notz.

CALL TO ORDER AND ROLL CALL

PLEDGE OF ALLEGIANCE was recited by all.

REPORTS OF CITY OFFICERS

COMMENTS BY MAYOR

A. Resolution of Appreciation for Retired Chief of Police Karl Walldorf

COUNCIL ACTION: Approve the Resolution of Appreciation

Alderman Weber made a motion to approve the resolution of appreciation, seconded by Alderman Goshgarian. Motion carried unanimously by voice vote.

B. 2024-2025 Board & Commission Appointments and Reappointments

PARKS AND RECREATION BOARD

NAME OF MEMBER	APPOINT/REAPPOINT	WARD
John Norkus	APPOINT	1

COUNCIL ACTION: Approve the Mayor's Appointments and Reappointments

Alderman Powers made a motion to approve the Mayor's appointment, seconded by Alderman Walther. Motion carried unanimously by voice vote.

COMMENTS BY CITY MANAGER

A. Annual Emerging Artists Awards

- Morgan Adams, Executive Director at Deer Path Art League

Morgan Adams, Executive Director at Deer Path Art League introduced each artist and photos were taken.

B. Bank Lane- Streetscape Enhancement Plan

- Catherine Czerniak, Director of Community Development

Catherine Czerniak, Director of Community Development reported on the goal of the Bank Lane Streetscape Enhancement Plan RFP was to develop a plan and timeline for enhancements to Bank Lane to create a distinctive and welcoming walkable corridor. Establish a process, conduct the necessary studies, allocate funding and provide opportunities for public input. Encourage private investment by leading through public investment in infrastructure along this corridor. Ms. Czerniak added that the updated Comprehensive Land Use Plan identifies Bank Lane as an opportunity area and as a priority. Both The Lakota Group and Thomas Engineering are playing critical roles in the Deerpath Streetscape project and have proven to be responsive, sensitive to the character of the community, and creative in addressing challenges. Ms. Czerniak reported that the intersection of Deerpath and Bank Lane is a prominent feature of the Central Business District coordinated planning for this gateway is essential, Community engagement of various stakeholders is a focus of the proposal presented by Lakota/Thomas including design charrette exercises, public workshops, and online input opportunities. Importantly, the proposal builds on the work done and discussions had during the recent update to the Central Business District Chapter, while a tight timeline is presented to maintain momentum and interest throughout the planning process and to assure coordination with related projects. And lastly, both firms have a proven track record of working collaboratively and openly with Lake Forest staff and residents on design projects in the past.

OPPORTUNITY FOR CITIZENS TO ADDRESS THE CITY COUNCIL

None this evening

COMMITTEE REPORTS

PUBLIC WORKS

1. Field Court and Spring Lane Watermain Replacement and Valve Repairs

- **Byron Kutz, P.E., Superintendent of Engineering**

Byron Kutz, P.E., Superintendent of Engineering reported that the project involves two locations with the first replacing an existing break-prone 12" watermain located on Field Court just north of Route 60. The second location is on Spring Lane to connect the 8" watermain between Lake Road and Mayflower Road which previously were 'dead end' mains on each side; connecting these mains helps avoid any water quality issues. Also included with the project is the Valve Repairs project consisting of seven valves throughout the City to be replaced. Bidding and awarding projects of this similar work-type together provides economies of scale. A timeline was shared.

2. McClory Bike Path Resurfacing Project

- **Byron Kutz, P.E., Superintendent of Engineering**

Byron Kutz, P.E., Superintendent of Engineering stated that resurfacing the city owned McClory bike path from Illinois to Ryan was budgeted for FY25. The tentative schedule is work starting after school is out for the summer approximately June 10 with an anticipated completion date prior to the July 4 holiday. The bike path will be completely closed during construction for safety, with a signed detour via Westleigh-Sheridan-College. A letter will be sent to residents and businesses within the limits of the project two weeks prior to start of construction. The City's website, under "Construction Updates", will also provide details on the construction schedule.

ITEMS FOR OMNIBUS VOTE CONSIDERATION

1. Approval of the April 15, 2024, City Council Meeting Minutes

2. Approval of April 29, 2024, Special City Council Workshop Meeting Minutes

- 3. Approval of the May 6, 2024, First Session City Council Meeting Minutes**
- 4. Approval of the May 6, 2024, Second Session City Council Meeting Minutes**
- 5. Consideration of a Request to Waive the Fidelity Bond Requirement in Connection with Holding a Raffle in the City of Lake Forest for McKinlock Post 264**
- 6. Approve a One-Year Extension to an Existing Contract with Vogue Printers for Dialogue Newsletter Printing Services in the amount of \$26,076 and a 5.0% contingency in the amount of \$1,304 for a grand total of \$27,380.**
- 7. Authorization for the City Manager to Execute a Grant Agreement Between The City of Lake Forest and The Illinois Department of Commerce and Economic Opportunity for the Purchase of Used Police Vehicles, Subject to Final Review and Approval of the City Attorney**
- 8. Approval of a Change Order for Additional Construction Services to Efraim Carlson & Sons for the Deerpath Golf Course restoration project in the Amount of \$10,330.02**
- 9. Authorize the Police Department to purchase FY25 subscription costs from Motorola Solutions associated with the STARCOM21 Communications Network for \$26,322.00 plus a 10% contingency for a total of 28,956.00.**
- 10. Approval of a Public Works Committee Recommendation to Purchase of 1,920 Tons of Road Salt from Morton Salt in the Amount of \$162,183 for the FY '25 Winter**
- 11. Award the Low Bid for the Field Court and Spring Lane Watermain Replacement and Valve Repairs Project to C. Szabo Contracting, Inc., and Authorize the City Manager to Execute an Agreement in the Amount of \$990,238 and a Contingency in the Amount of \$39,762 for a Total Project Cost of \$1,030,000**
- 12. Approval of a First-Year Renewal with Schroeder & Schroeder, Inc., for the 2024 Concrete Street, Curbs, and Sidewalk Replacement Project, and Authorize the City Manager to Execute an Agreement in the Amount Not to Exceed \$235,000.**
- 13. Award of the Low Bid for the McClory Bike Path Resurfacing project to Maneval Construction, and Authorize the City Manager to Execute an Agreement in the Amount of \$347,189 as well as Approving a Contingency in the Amount of \$16,610 for a Total Cost of \$363,799**
- 14. Consideration of a recommendation from staff to authorize the City Manager to enter into a contract for planning and design services to support development and preparations for implementation of a Streetscape Enhancement Plan for Bank Lane with The Lakota Group and Thomas Engineering in an amount not to exceed \$65,250.**
- 15. Consideration of a Waiver of Permit Fees Related to the Garden Initiative Project at the History Center of Lake Forest – Lake Bluff. (Approval by Motion)**
- 16. Consideration of a Waiver of Permit Fees Related to the Construction of a New Boardwalk Extending from the Forest Park Tableland to the Forest Park Beach. (Approval by Motion)**
- 17. Consideration of Ordinances Approving Recommendations from the Building Review Board for 1015 S. Waukegan Road, 1400 Oak Knoll Drive and 980 Melody Road (First Reading, and if Desired by the City Council, Final Approval)**

- 18. Consideration of Ordinances Approving Recommendations from the Zoning Board of Appeals for 872 Northmoor Road and 285 Rose Terrace. (First Reading, and if Desired by the City Council, Final Approval)**
- 19. Consideration of a Recommendation from the Plan Commission in Support of an Ordinance Approving an Updated City of Lake Forest Official Zoning Map. (First Reading, and if desired by the City Council, Final Approval)**

COUNCIL ACTION: Approve the nineteen (19) omnibus items as presented

Alderman Powers made a motion to approve the nineteen (19) Omnibus items as presented, seconded by Alderman Weber. The following voted "Aye": Alderman Novit, Clemens, Powers, Goshgarian, LeVert, Weber, and Walther. The following voted "Nay": none. 7-Ayes, 0-Nays, motion carried.

Information such as Purpose and Action Requested, Background/Discussion, Budget/Fiscal Impact, Council Action and a Staff Contact as it relates to the Omnibus items can be found on the agenda.

OLD BUSINESS

NEW BUSINESS

ADDITIONAL ITEMS FOR COUNCIL DISCUSSION/COMMENTS BY COUNCIL MEMBERS
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1. EXECUTIVE SESSION

Mayor Tack Asked for a motion to adjourn into EXECUTIVE SESSION pursuant to 5 ILCS 120/2 (c)(2), The City Council will be discussing Collective negotiating matters between the public body and its employees or their representatives, or deliberations concerning salary schedules for one or more classes of Employees.

Alderman Novit made a motion to adjourn into EXECUTIVE SESSION pursuant to 5 ILCS 120/2 (c)(2), The City Council will be discussing Collective negotiating matters between the public body and its employees or their representatives, or deliberations concerning salary schedules for one or more classes of Employees, seconded by Alderman Weber. The following voted "Aye": Alderman Novit, Clemens, Powers, Goshgarian, LeVert, Weber, and Walther. The following voted "Nay": none. 7-Ayes, 0-Nays, motion carried.

Adjournment into Executive Session at 7:23 pm

Reconvene into Regular Session at 8:21 pm

ADJOURNMENT

There being no further business Mayor Tack asked for a motion to adjourn. Alderman Weber made a motion to adjourn, seconded by Alderman Preschlack. Motion carried unanimously by voice vote at 8:22 p.m.

Respectfully Submitted,
Margaret Boyer, City Clerk

*Proceedings of the Monday, May 20, 2024
City Council Meeting*

A video of the City Council meeting is available for viewing at the Lake Forest Library and on file in the Clerk's office at City Hall. You can also view it on the website by visiting www.cityoflakeforest.com. Click on I Want To, then click on View, then choose Archived Meetings Videos.



A Joint Purchasing Program For Local Government Agencies

May 16, 2024

Mr. John Moyer, President
Warehouse Direct Workplace Solutions
2001 S. Mount Prospect Road
Des Plaines, IL 60018

Dear Mr. Moyer,

This letter is to inform you that the Suburban Purchasing Cooperative's Governing Board has approved awarding a combined Janitorial Supplies and Office Supplies Contract (#189) by piggybacking onto the National Cooperative Purchasing Alliance (NCPA) agreement with OMNIA Partners solicited and awarded by lead agency Region XIV Education Service Center, Abilene, TX according to the State of Illinois statutes, 525/2 from Ch. 85, par. 1602. (Governmental Joint Purchasing Act), which authorizes any governmental unit may purchase personal property, supplies and services jointly with one or more other governmental units. The contract is effective through May 31, 2025.

Warehouse Direct will pay an administrative fee to the SPC of 2% from dollar one spent with NCPA on office supply sales, 3% from dollar one spent with NCPA on janitorial sales, 4% of on products that are "Out of Scope" of the NCPA Program such as furniture and design, promotional items and clothing, printing, document management products and services and high end technology products. Additionally, Warehouse Direct will pay a 4% rebate on SPC members who choose to purchase from Warehouse Direct, but do not participate in the AOPD NCPA Program.

Reports from Warehouse Direct will be received on a quarterly basis based on the SPC fiscal year of May 1 through April 30. Payments and reports must be received within 30 days of the end of each fiscal quarter upon reaching the minimum rebate threshold. Fiscal quarters are defined as:

May 1 through July 31 – payment due by August 30

August 1 through October 31 – payment due by November 30

November 1 through January 31 – payment due by February 28

February 1 through April 30 – payment due by May 31

Warehouse Direct will submit separate Excel spreadsheet reports for Office Supplies and Janitorial Supplies purchases.

*DuPage Mayors &
Managers Conference*
1220 Oak Brook Road
Oak Brook, IL 60523
Suzette Quintell
Phone: (630) 571-0480
Fax: (630) 571-0484

*Northwest Municipal
Conference*
1600 East Golf Rd., Suite 0700
Des Plaines, IL 60016
Ellen Dayan, CPPB
Phone: (847) 296-9200
Fax: (847) 296-9207

*South Suburban Mayors
And Managers Association*
1904 West 174th Street
East Hazel Crest, IL 60429
Kristi DeLaurentiis
Phone: (708) 206-1155
Fax: (708) 206-1133

*Will County
Governmental League*
3180 Theodore Street, Suite 101
Joliet, IL 60435
Cherie Belom
Phone: (815) 729-3535
Fax: (815) 729-3536

Warehouse Direct Workplace Solutions, Des Plaines, IL will handle all billing. The agreed upon SPC Administrative Fees shall be paid directly by the vendor to the SPC on a quarterly basis.

All public agencies as defined by the Illinois Governmental Joint Purchasing Act, as well as not-for-profit agencies that qualify under Section 45-35 of the Illinois Procurement Code, are eligible to participate in SPC joint purchasing programs. The term "public agency" shall mean any unit of local government as defined in the Illinois constitution of 1970, any school district, any public community college district, any public building commission, the State of Illinois, any agency of the State government or of the United States, or of any other State, any political subdivision of another State, and any combination of the above pursuant to an intergovernmental agreement which includes provisions for a governing body of the agency created by the agreement. Their purchases will also be included in the SPC volume rebate.

We look forward to continued success with Warehouse Direct Workplace Solutions.

Please sign and date this agreement below, retaining copies for your files and returning the original to my attention.

Sincerely,



Ellen Dayan, CPPB
Purchasing Director, Northwest Municipal Conference



05.16.24

Name: Ellen Dayan, CPPB Date
Northwest Municipal Conference



5/16/24

John Moyer, President Date
Warehouse Direct Workplace Solutions

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Lake Michigan Watershed-Based Plan





INTRODUCTION:

Why a Watershed-based Plan?

Water is elemental to our lives. Plants and animals, including humans, are largely composed of water, and generally require clean water to survive. Our communities, food systems, energy sources, and countless products that we consume everyday are dependent upon water. Despite this dependence, water is often taken for granted until it negatively affects us, usually due to short supply, inundation, or pollution.

This watershed-based plan is important because it specifically addresses water-related issues in communities within the Lake Michigan Watershed Planning Area. Clean and abundant water, healthy streams, the integrity of Lake Michigan along with its coastal habitats and beaches, and safety from flooding and coastal hazards are important to residents and business and therefore play a significant role in the quality of life, health and economic vitality of our communities. Clean and healthy watersheds are assets that make communities more desirable for residents and businesses; however, flooding can damage property and result in local economic impacts. Lake Michigan is a destination for watershed residents as well as tourists and provides potable water for nearly

Your actions help to:

- keep water in streams, wetlands and Lake Michigan
- reduce the impacts of flooding
- protect and enhance natural resources
- maintain "green" and "grey" infrastructure
- increase awareness of watershed issues and opportunities

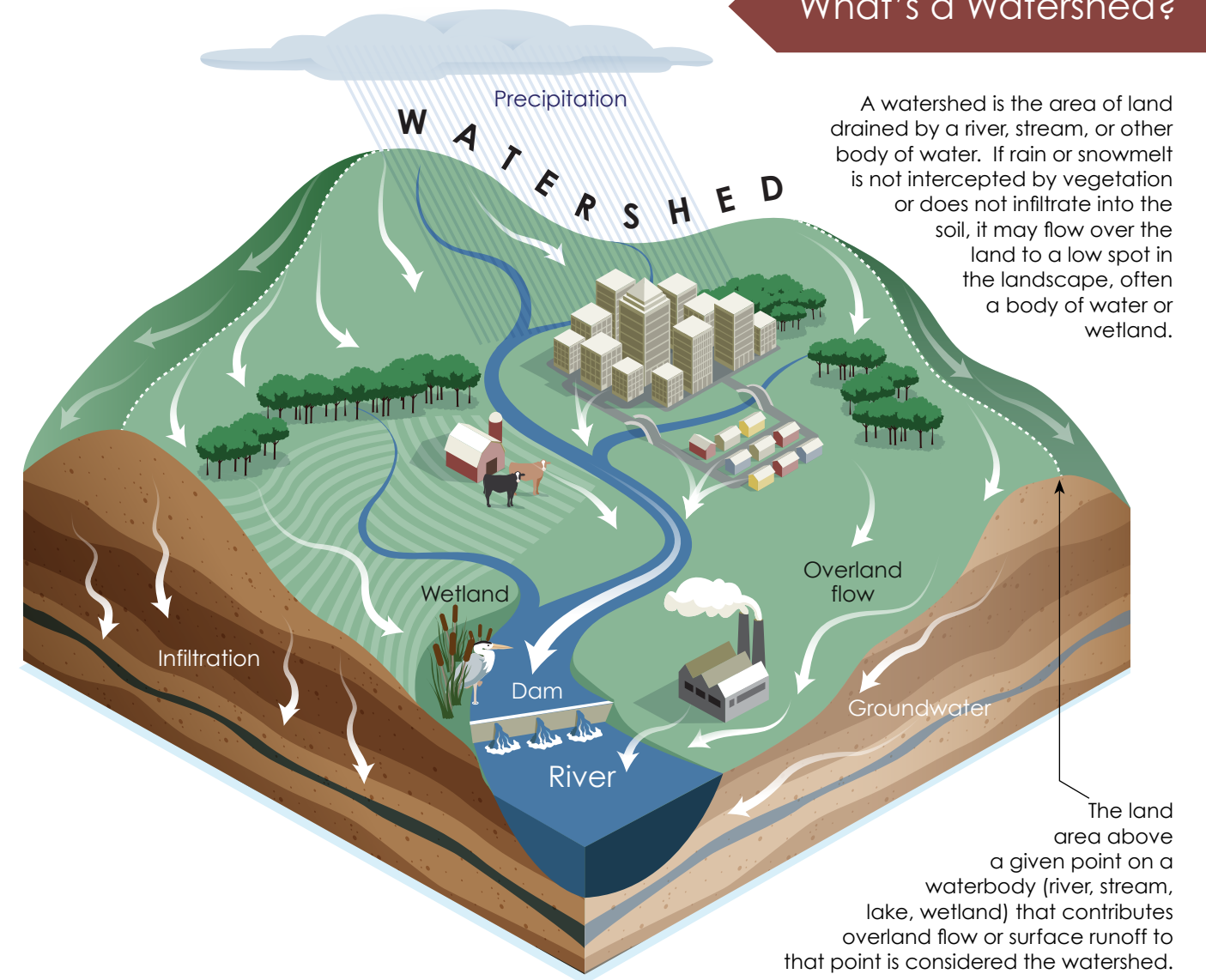
all residents and businesses in the planning area and millions of others in the region and beyond. The lake and associated coastal habitats support a unique array of plants and animals. Streams, ravines, wetlands and other water resources support a variety of water-dependent species are critical to local ecosystems. Water does not

generally flow according to political boundaries. Consequently, we recognize the watershed as the appropriate scale to address most water resource issues, which often involve multiple political jurisdictions. The Lake Michigan watershed planning process brought together numerous watershed stakeholders to provide input towards the management and enhancement of water resources in the planning area.

This watershed-based plan utilizes the most up-to-date sources of information available as well as historical data to provide a comprehensive summary of existing watershed conditions and trends. It recommends actions stakeholders can take to protect resources that are in good condition and restore those that have been degraded. As a resident, landowner, business or community official, you make a difference.

What's a Watershed?

A watershed is the area of land drained by a river, stream, or other body of water. If rain or snowmelt is not intercepted by vegetation or does not infiltrate into the soil, it may flow over the land to a low spot in the landscape, often a body of water or wetland.



Lake Michigan Watershed Planning Area Goals

Six goals were developed for watershed plan recommendations and are related to: **1)** stream, ravine and coastal restoration and management; **2)** flood risk, flood damage and stormwater management; **3)** natural resources and habitat; **4)** watershed education and communication; **5)** water quality; and **6)** watershed coordination and partnerships.

AT A GLANCE:

Lake Michigan Watershed Planning Area

The Land

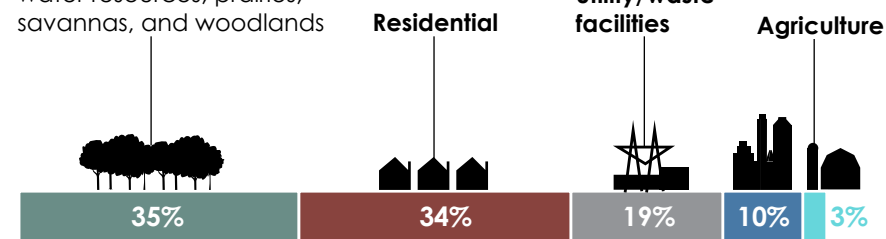
81 miles of rivers and streams
3,600 acres of wetlands
1 Great Lake

Lake Michigan Watershed-Based Plan covers 57 square miles in Lake and Cook Counties in Illinois and Kenosha County in Wisconsin. This planning area is part of the much larger Lake Michigan watershed, which covers 67,900 square miles in Illinois, Wisconsin, Michigan and Indiana and is part of the Great Lakes/St. Lawrence River Basin. The planning area is divided into 5 smaller "subwatersheds": Kellogg Creek, Dead River, Waukegan River, Pettibone Creek and Bluff/Ravine.

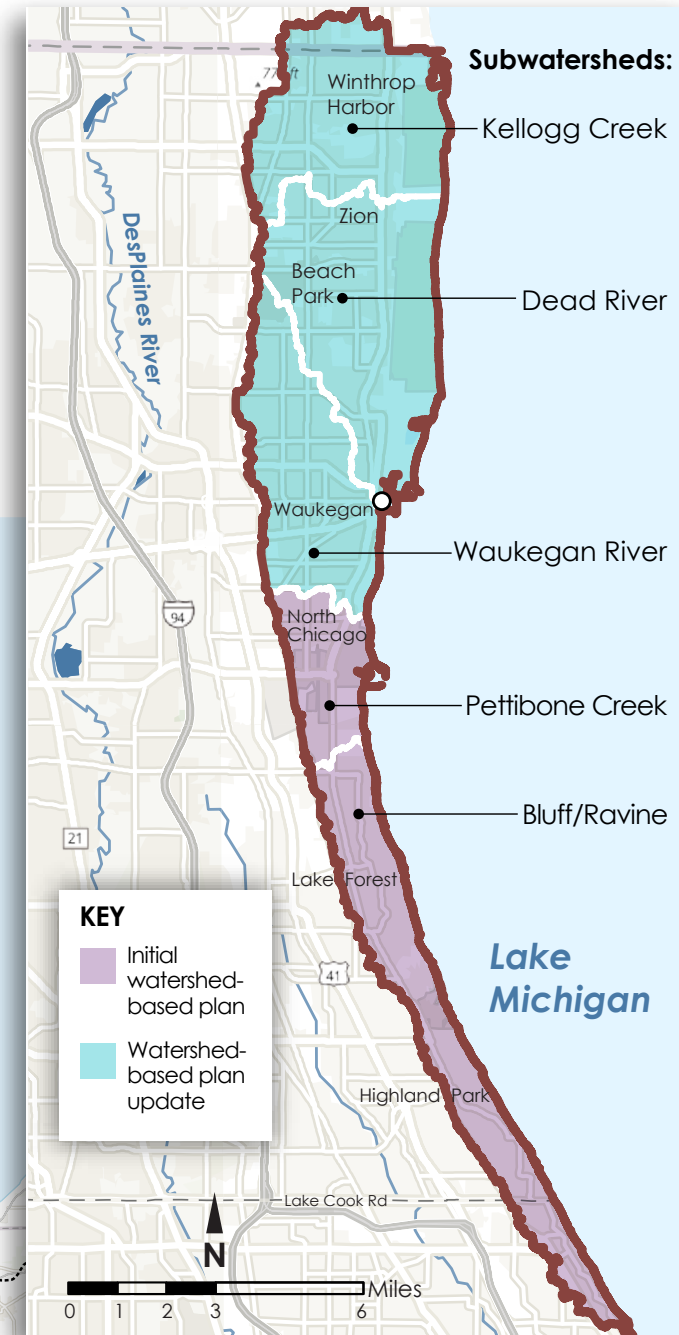
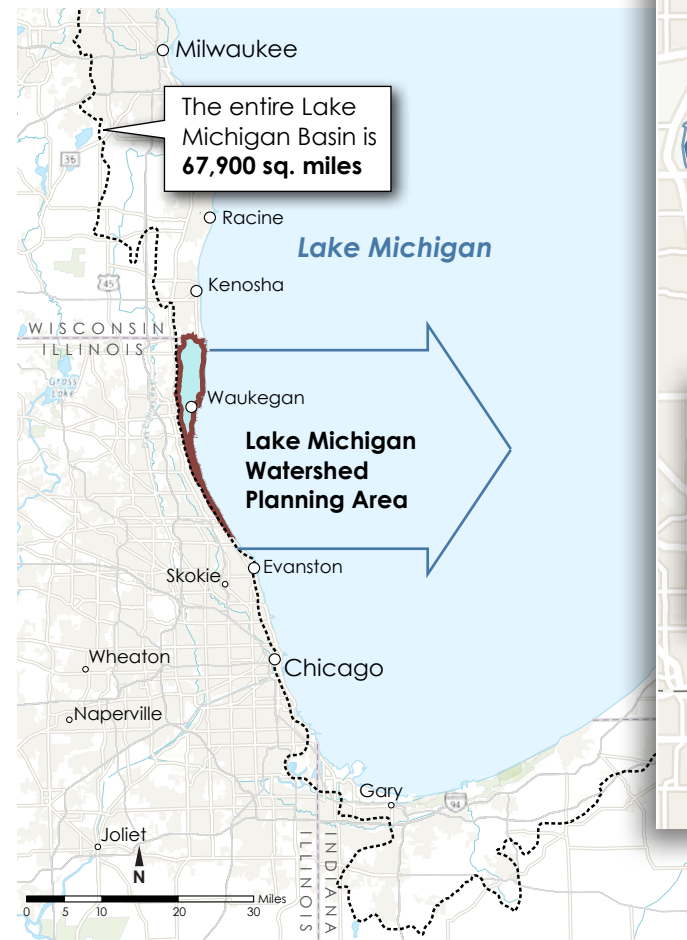
What's in the planning area:

Open space

Natural open space areas are comprised largely of water resources, prairies, savannas, and woodlands



Commercial, industrial, government/institutional, and office/research parks together encompass about 10% of total watershed area but may have significant impacts on water resources, particularly where these uses are geographically concentrated.



The Lake Michigan Watershed-Based Plan is an "umbrella" plan developed by SMC, in that it includes and updates three previous plans for smaller subwatersheds within the planning area: Kellogg Creek, Dead River and Waukegan River, and completes planning for the remaining subwatershed areas with no previous watershed plans.

THE PLANNING AREA: A SPECIAL PLACE

The natural landscape of the planning area was formed by the retreat of a continental ice sheet more than 10,000 years ago and geological processes that have occurred since. This resulted in the low moraine ridge at the watershed divide, erosion of ravines and coastal bluffs, and formation of the dune-swale coastal plain that give shape to the water resources and natural communities we see in the watershed today. The planning area has a diverse mix of land uses with relatively large areas of natural and recreational open space interspersed with residential neighborhoods, commercial districts, and employment centers. The coastal wetland complex extending from Waukegan into Wisconsin has been designated as a wetland of international importance under the Ramsar Convention on Wetlands.

This coastal wetland is part of a larger "ecological complex" of more than 30,000 acres extending from Waukegan to Kenosha, Wisconsin. The natural areas within store and cleanse stormwater, provide habitat for an array of plants and wildlife, including a high density of State Threatened and Endangered species, and offer myriad recreational opportunities. More than 2.8 million people visit Adeline Jay Geo-Karis Illinois Beach State Park each year. More than 7,000 acres are protected or preserved in parks and open spaces in the planning area.

The People

180,000 approximate population in 2020
12 municipalities
7 townships

OUR FINDINGS:

A System Under Stress

Many streams and Lake Michigan shoreline segments in the planning area are impaired by nutrients, sediment, metals, chloride, bacteria, and other forms of pollution. Pollution enters water bodies through stormwater runoff from urban and agricultural lands; from the surrounding landscape and from erosion of upland soils and streambanks. Some pollutants are likely legacy materials that are present in stream sediments from activities that occurred during past development of the watershed.

Fish and aquatic invertebrates found in rivers and streams indicate degraded water quality and aquatic habitat. Lake Michigan beaches are listed as impaired due to occasionally or persistently high levels of fecal coliform bacteria present during swimming season. Waukegan Harbor was designated an Area of Concern in 1987 and has been

undergoing environmental remediation for more than 25 years. Five of six of its beneficial uses have been restored from impairment over the last decade, but fish consumption advisories remain in effect.

Record flooding in the region in July of 2017 was accompanied by urban flooding in many areas outside of mapped flood hazard areas. Intense rainfall overwhelms older or undersized infrastructure. Wetland coverage is greatly reduced from its former extent and due to the developed nature of much of the watershed planning area, it is unlikely that large swaths of former wetlands can be restored. The capacity of wetlands to provide benefits such as flood water storage, uptake or retention of pollutants such as nutrients and sediment, and provision of baseflow to lakes and streams is correspondingly reduced.

Along Bull Creek, clockwise from top left: Flooding in 2011; a field meeting; houses that were ultimately removed due to the risk posed by bluff erosion along the creek.



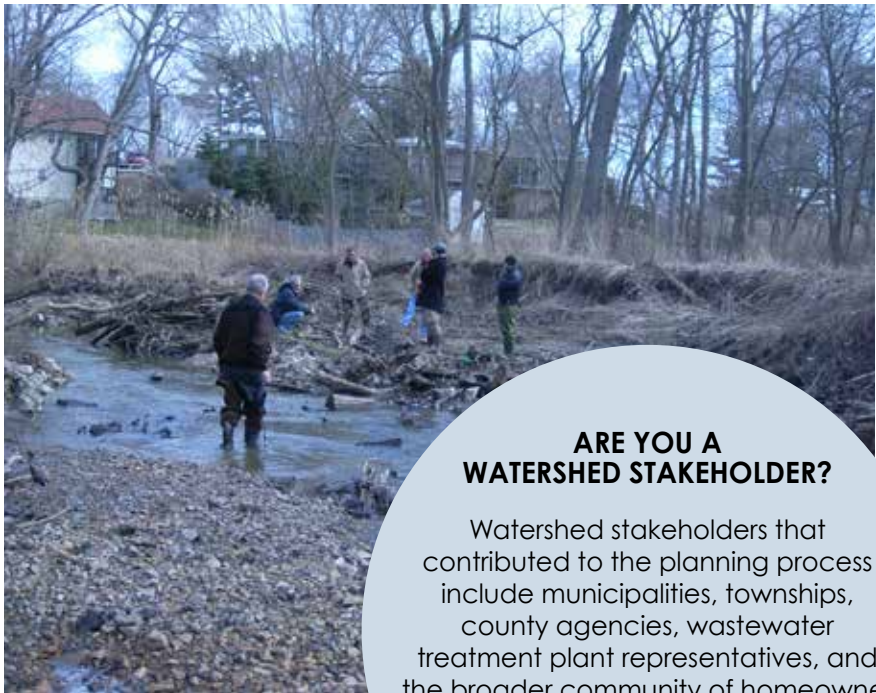
WHAT'S AT RISK IN THE PLANNING AREA?

The amount of impervious surface in the planning area is projected to increase in the northern half of the planning area. Increased imperviousness of the landscape results in a greater volume of stormwater runoff that must be detained or infiltrated in order to avoid an increase in downstream flood elevations. Additionally, impervious surfaces such as roads and parking lots are linked to urban pollutants such as chloride and polycyclic aromatic hydrocarbons (PAHs). If severe weather events such as those that resulted in the July 2017 flood become more frequent in the future, flooding in urban areas and along floodplains will be exacerbated. Similarly, more severe weather events, higher annual rainfall and more erratic weather patterns will lead to increased erosion of streams and ravines. The high water levels of Lake Michigan recorded during development of the watershed-based plan are destructive to property, infrastructure and high-quality natural areas and may become more common in the future.

Stressors

Specific watershed stressors include:

- **Nutrients, chloride, metals, and sedimentation/siltation** are likely causes of impairment in streams. Bacteria is a major cause of Lake Michigan beach impairment.
- **Erosion** degrades water quality and aquatic habitat. Coastal erosion damages or threatens property, infrastructure and high quality natural resources.
- Data indicate **high chloride levels** in some streams but more monitoring is needed to determine the true extent of the issue.
- There are **hundreds of flood-prone structures**. Many structures affected by floods in 2017, as well as other flood events before or after, are outside of mapped flood hazard areas.
- Both **traditional and "green" stormwater infrastructure** may be insufficient for runoff volume or need repair.
- **About half of the wetland acreage in the planning area has been lost** since European settlement. Due to the largely developed character of the planning area, opportunities for wetland restoration are limited, particularly south of Waukegan.
- **Stakeholders** are generally unaware of the watershed stressors or do not have the experience or resources necessary to take action.
- **More collaboration** among jurisdictions is needed to address many of the watershed problems and take advantage of watershed opportunities.



ARE YOU A WATERSHED STAKEHOLDER?

Watershed stakeholders that contributed to the planning process include municipalities, townships, county agencies, wastewater treatment plant representatives, and the broader community of homeowner associations, businesses, non-profit organizations, institutions, and residents living, working or providing interest in the planning area.

Take Action!

10 in 10

TEN ACTIONS FOR STAKEHOLDERS TO TAKE IN THE NEXT TEN YEARS

- 1 Adopt the watershed-based plan and implement high priority actions and/or projects**, including the allocation of funding for project implementation and maintenance.
- 2 Determine a lead watershed organization to guide watershed plan implementation**, implement the education and outreach strategy, provide technical assistance to watershed stakeholders, and coordinate multi-partner projects.
- 3 Municipalities and counties work collaboratively** and proactively to mitigate flood problem areas.
- 4 Utilize low-impact development and stormwater best management practices** in new development and retrofit/maintain existing development to reduce and filter stormwater runoff from impervious areas.
- 5 Restore wetlands wherever possible**, as opportunities are extremely limited in the planning area.
- 6 Stabilize the worst “severe” eroding streambanks** using techniques that provide water quality and aquatic habitat benefits.
- 7 Develop and implement a watershed monitoring strategy** to provide a more complete temporal and geographic picture of water quality in the planning area.
- 8 Reduce the amount of chloride in runoff** by implementing winter maintenance “de-icing” best practices and providing educational trainings and materials.
- 9 Perform sanitary surveys** and develop and implement management plans at beaches to reduce the number of closures due to bacteria levels.
- 10 Protect coastal resources** including property, infrastructure and natural areas from damage resulting from periodic high Lake Michigan water levels.

The Lake Michigan Watershed-Based Plan

was completed following guidance from the Illinois Environmental Protection Agency and U.S. Environmental Protection Agency. Funding for this plan was provided, in part, by the Illinois Environmental Protection Agency through Section 319 of the Clean Water Act, the Illinois Coastal Management Program and the Lake County Stormwater Management Commission.



STORMWATER MANAGEMENT COMMISSION



EXECUTIVE SUMMARY • December 2021



INTRODUCTION:

Why a Watershed-based Plan?

Water is elemental to our lives. Plants and animals, including humans, are largely composed of water, and generally require clean water to survive. Our communities, food systems, energy sources, and countless products that we consume everyday are dependent upon water. Despite this dependence, water is often taken for granted until it negatively affects us, usually due to short supply, inundation, or pollution.

This watershed-based plan is important because it specifically addresses water-related issues in communities within the North Branch Chicago River Watershed Planning Area. Clean and abundant water, healthy streams and lakes, and safety from flooding are important to residents and business and therefore play a significant role in the quality of life, health and economic vitality of our communities. Clean and healthy watersheds are assets that make communities more desirable for residents and businesses; however, flooding can damage property and result in local economic impacts. Lakes and rivers in the planning area provide recreational destinations for watershed residents as well as tourists and are a highly visible indicator of watershed health.

Your actions help to:

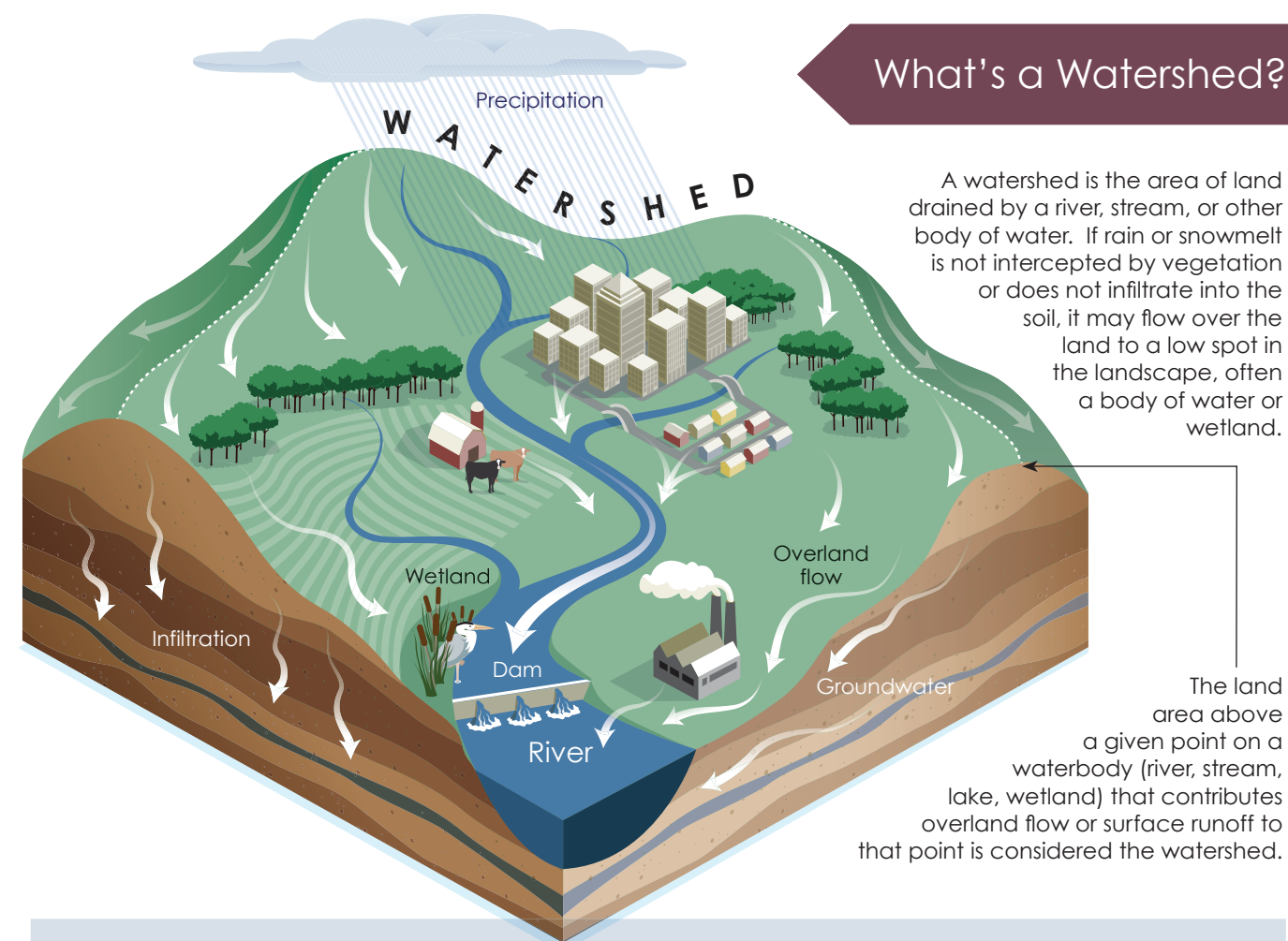
- keep water in our rivers, streams, lakes and wetlands clean
- reduce the impacts of flooding
- protect and enhance natural resources
- maintain "green" and "grey" infrastructure
- increase awareness of watershed issues and opportunities

Water does not generally flow according to political boundaries. Consequently, we recognize the watershed as the appropriate scale to address most water resource issues, which often involve multiple political jurisdictions. The North Branch Chicago River watershed planning process brought together numerous watershed stakeholders to

provide input towards the management and enhancement of water resources in the planning area.

During this planning process, critical flood problem area data was obtained from watershed stakeholders, as well as a comprehensive water quality monitoring effort conducted on watershed streams through the North Branch Chicago River Watershed Workgroup (NBWW).

This watershed-based plan utilizes the most up-to-date sources of information available as well as historical data to provide a comprehensive summary of existing watershed conditions and trends. It recommends actions stakeholders can take to protect resources that are in good condition and restore those that have been degraded. As a resident, landowner, business or community official, you make a difference.



We All Live "Downstream"

The North Branch Chicago River Watershed-Based Plan supplies direction and targets resources for watershed improvement projects. The plan serves as a blueprint for improving water quality, reducing flood damage, and protecting natural resources - and for preventing existing watershed problems from worsening with future land development. While the North Branch Chicago River will probably never be restored to its pre-settlement condition, opportunities for restoring wetlands, naturalizing the riverbanks, reducing runoff and pollutant loads to the river and reestablishing a riparian corridor abound in the watershed. Recreational trails and greenways will connect people to the river, making it a focal point rather than being hidden in a "back alley". A healthy river will improve the quality of life for all watershed residents.

The North Branch Chicago River Watershed-Based plan also includes a significant public outreach and education component to reach watershed residents and communities. In addition to bringing watershed awareness to residents, communities will also work together on a cooperative basis and combine their resources with county, state, federal and private technical and financial assistance, as well as, cost-share funds to complete a number of the recommended watershed improvement projects and programs. The bottom line is residents and communities of the watershed need to work together to successfully protect and restore the North Branch Chicago River watershed.

AT A GLANCE:

North Branch Chicago River Watershed Planning Area

The Land

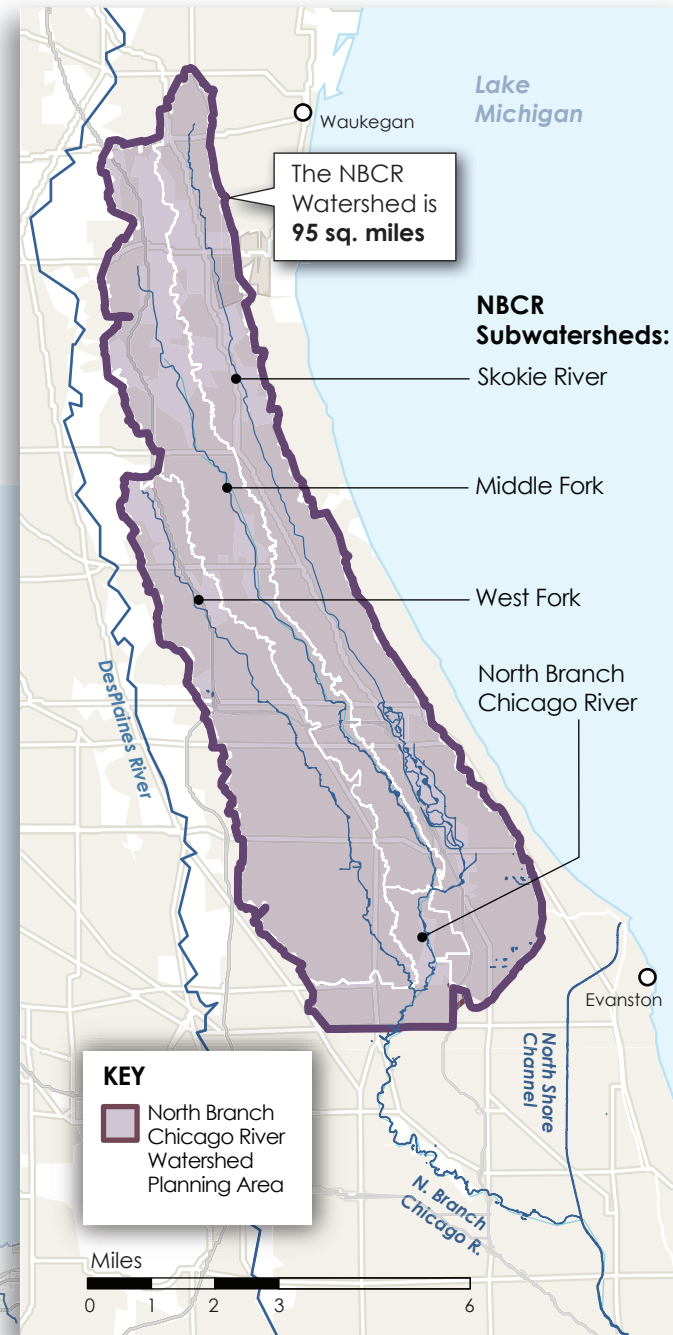
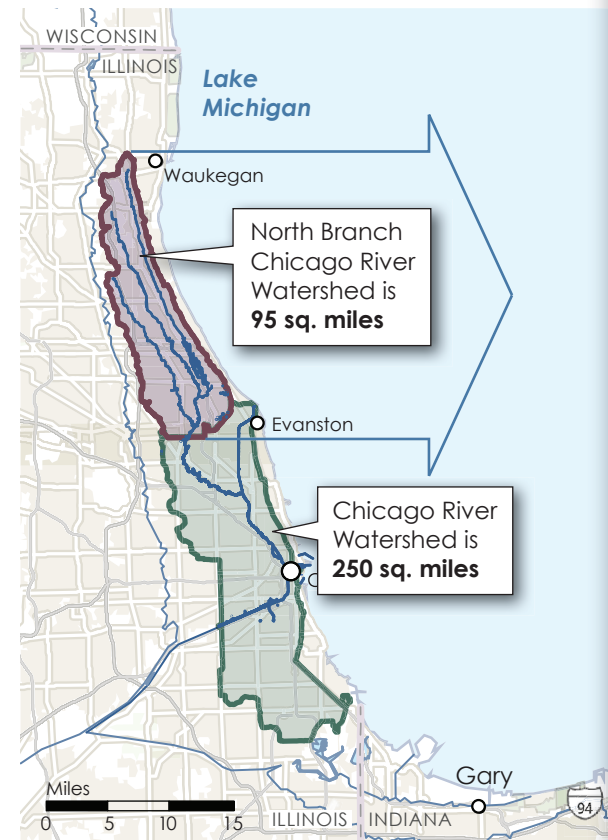
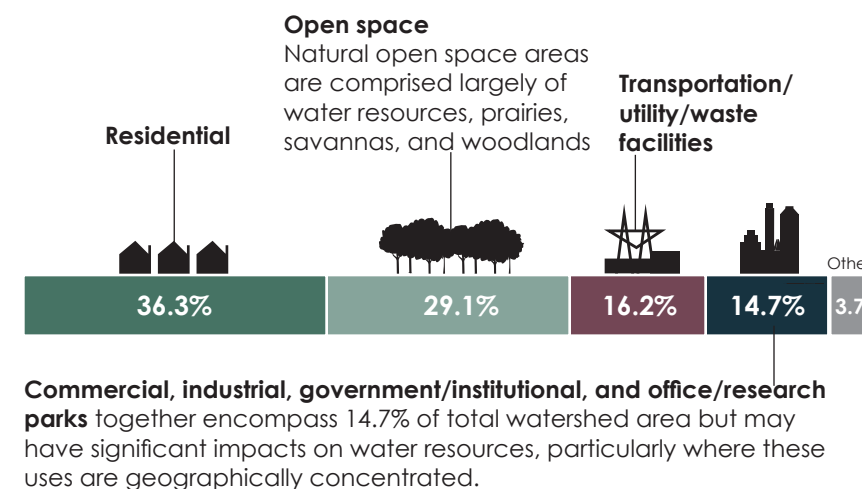
80.6
miles of rivers and streams

10
assessed lakes

2,440
acres of wetlands

The North Branch Chicago River Watershed-Based Plan covers 95 square miles in Lake and Cook Counties in Illinois. This planning area is part of the much larger Chicago River watershed, which covers 270 square miles in northeastern Illinois and is part of the Illinois and Mississippi River Basins. The planning area is divided into four smaller "subwatersheds": the West Fork North Branch Chicago River, Middle Fork North Branch Chicago River, Skokie River and the North Branch Chicago River.

What's in the planning area:



THE PLANNING AREA: A SPECIAL PLACE

The natural landscape of the planning area was formed by the retreat of a continental ice sheet more than 10,000 years ago and geological processes that have occurred since. Its retreat resulted in the deposition of moraines and till plains that give shape to the water resources and natural communities we see in the watershed today. The planning area has a diverse mix of land uses with relatively large areas of natural and recreational open space interspersed with residential neighborhoods, commercial districts, and employment centers.

There are approximately **5,069** acres of Forest Preserve, **1,581** acres of Nature Preserve and **2,226** acres of parks and open space in the watershed planning area. The natural areas within store and cleanse stormwater, provide habitat for an array of plants and wildlife, including a high density of State Threatened and Endangered species, and offer myriad recreational opportunities. These natural areas store and cleanse stormwater, provide important habitat for an array of plants and wildlife, and offer a myriad of recreational opportunities.

Every year, more than one million people visit the Chicago Botanic Garden's **27** gardens and four natural areas, uniquely situated on 385 acres on and around nine islands, with six miles of lake shoreline. The Garden also has a renowned Bonsai Collection.

MAP ABOVE: The North Branch Chicago River watershed originates in Lake County, Illinois as three tributaries with its headwaters located south east of Routes 131 and 132 in Waukegan; the Middle Fork, which rises a quarter mile south of the Route 120 and Tri-State Tollway (I-94) intersection in Waukegan; and the West Fork, which flows out of a series of ponds northwest of Everett Road and the Tri-State Tollway in Mettawa. From their origins in Lake County, these tributaries flow south into Cook County where they converge to form the mainstem of the North Branch Chicago River (NBCR).

The People

204,279
approximate population in 2015

26
municipalities

11
townships

4
drainage districts

OUR FINDINGS:

A System Under Stress

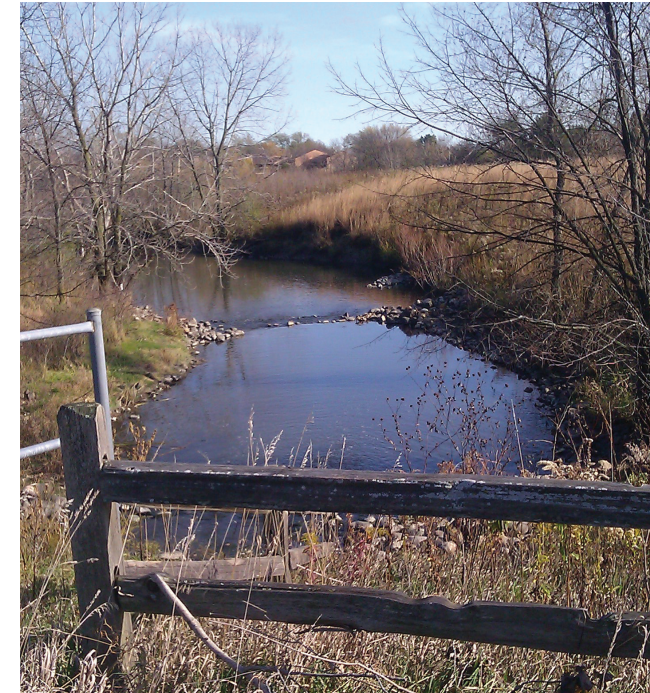
Many rivers and lakes in the planning area are impaired by nutrients, sediments, metals, chloride, bacteria, and other forms of pollution. Pollution enters water bodies through stormwater runoff and wastewater from the surrounding landscape and from erosion of upland soils and streambanks. Some pollutants are likely legacy materials that are present in stream sediments from activities that occurred during past development of the watershed.

Fish and aquatic invertebrates found in rivers and streams indicate degraded water quality and aquatic habitat. Rivers and lakes have high levels of nutrients, which can result in algae blooms. These algae blooms can produce harmful effects to people and aquatic life, limit recreational activities, and reduce aesthetic quality.

Record flooding in the region July of 2017 was accompanied by urban flooding in many areas outside of mapped flood hazard areas. Intense rainfall overwhelms older or undersized infrastructure. Wetland coverage is greatly reduced from its former extent and due to the developed nature of much of the watershed planning area, it is unlikely that large swaths of former wetlands can be restored. The capacity of wetlands to provide benefits such as flood water storage, uptake or retention of pollutants such as nutrients and sediment, and provision of baseflow to lakes and streams is correspondingly reduced.



Clockwise from top left: NBWW Water Quality Sampling; Glenview West Fork Steambank Stabilization Project; Riparian Lake Shoreline Buffer at the Chicago Botanic Garden; 2021 Chicago River Day Clean up in the Middle Fork.



WHAT'S AT RISK IN THE PLANNING AREA?

The North Branch Chicago River Watershed Planning Area is largely developed and it is projected that the impervious surface will increase in the future. Increased imperviousness of the landscape results in a greater volume of stormwater runoff that must be detained or infiltrated in order to avoid an increase in downstream flood elevations. Additionally, impervious surfaces such as roads and parking lots are linked to urban pollutants such as chloride and polycyclic aromatic hydrocarbons (PAHs), which are considered major causes associated with aquatic life impairments in the watershed planning area. If severe weather events such as those that resulted in the July 2017 flood become more frequent in the future, flooding in urban areas and along floodplains will be exacerbated. Similarly, more severe weather events, higher annual rainfall and more erratic weather patterns will lead to increased erosion of streams.

Specific watershed stressors include:

Stressors

- **Nutrients, chloride, organic enrichment (low dissolved oxygen), metals, and sedimentation/siltation** are major causes of impairment in the river tributaries and mainstem. Nutrients and bacteria are major causes of water quality impairment in lakes.
- **Erosion** degrades water quality and aquatic habitat.
- **Monitoring data indicates chloride levels** are steadily rising in rivers, streams and lakes.
- There are **hundreds of flood-prone structures**. Many structures affected by floods in 2017, as well as other flood events before or after, are outside of mapped flood hazard areas.
- Both **traditional and "green" stormwater infrastructure** may be insufficient for runoff volume or need repair.
- **More than half of the wetland acreage in the planning area has been lost** since European settlement. Due to the largely developed character of the planning area, opportunities for wetland restoration are limited.
- **Stakeholders** are generally unaware of the watershed stressors or do not have the experience or resources necessary to take action.
- **More collaboration** among jurisdictions is needed to address many of the watershed problems and take advantage of watershed opportunities.



ARE YOU A WATERSHED STAKEHOLDER?

Watershed stakeholders that contributed to the planning process include municipalities, townships, county agencies, wastewater treatment plant representatives, and the broader community of homeowner associations, businesses, non-profit organizations, institutions, and residents living, working or providing interest in the planning area.

10 in 10

TEN ACTIONS FOR STAKEHOLDERS TO TAKE IN THE NEXT TEN YEARS

- 1 Adopt the watershed-based plan and implement high priority actions and/or projects**, including the allocation of funding for project implementation and maintenance.
- 2 Determine a lead watershed organization to guide watershed plan implementation**, implement the education and outreach strategy, provide technical assistance to watershed stakeholders, and coordinate multi-partner projects.
- 3 Municipalities and counties work collaboratively** and proactively to mitigate flood problem areas.
- 4 Utilize low-impact development and stormwater best management practices** in new development and retrofit/maintain existing development to reduce and filter stormwater runoff from impervious areas.
- 5 Restore wetlands**, wherever possible, as opportunities are extremely limited in the planning area.
- 6 Stabilize the worst “severe” eroding streambanks and lake shorelines** using techniques that provide water quality and aquatic habitat benefits.
- 7 Continue watershed water quality monitoring** to provide a more complete temporal and geographic picture of water quality in the planning area.
- 8 Reduce the amount of chloride in runoff** by implementing best practices for winter maintenance and providing educational trainings and materials.
- 9 Reduce phosphorus and fecal coliform loads in runoff** through best management practices, projects, and programs.
- 10 Use the results of watershed monitoring programs** to strategically target projects, develop programs, and update this watershed plan.

The North Branch Chicago River Watershed-Based Plan

was completed following guidance from the Illinois Environmental Protection Agency and U.S. Environmental Protection Agency. Funding for this plan was provided, in part, by the Illinois Environmental Protection Agency through Section 319 of the Clean Water Act and the Lake County Stormwater Management Commission.



STORMWATER MANAGEMENT COMMISSION

Photos courtesy of Lake County Stormwater Management Commission

THE CITY OF LAKE FOREST
RESOLUTION No. 2024-_____

RESOLUTION ADOPTING THE LAKE MICHIGAN AND
NORTH BRANCH CHICAGO RIVER WATERSHED-BASED PLANS

WHEREAS, the Lake County Stormwater Management Commission and watershed stakeholders have been working since 2018 to revise and update the comprehensive watershed plans to include the Lake Michigan Watershed-Based Plan and North Branch Chicago River Watershed-Based Plan, hereinafter referred to as “Watershed-Based Plans”; and

WHEREAS, the Watershed-Based Plans were developed through a series of 10 watershed planning meetings and 18 focused discussion meetings with the cooperative effort of numerous stakeholders representing different watershed entities, ranging from individual homeowners & homeowner associations, consulting companies, businesses, large landowners and non-profit environmental organizations to local government, county, state and federal agencies that attended meetings during the planning process; and

WHEREAS, the purpose of the Watershed-Based Plans is to identify opportunities for watershed communities to integrate multi-objective watershed management in community decisions and activities; and

WHEREAS, a second purpose of the Watershed-Based Plans is to improve degraded conditions in the watershed by implementing best management practices and programs to retrofit existing problem areas and prevent future problems from occurring; and

WHEREAS, the adoption of the Watershed-Based Plans will guide the successful implementation of a series of individual site-specific projects and watershed-wide programmatic actions to: improve water quality, reduce flood damage potential, protect and enhance natural resources including the watershed's lakes, streams and wetlands; and in addition, will provide watershed education and recreation opportunities and improve community cooperation and participation in watershed improvement activities; and

WHEREAS, all public hearing and meeting requirements have been met in the preparation of the Watershed-Based Plans including the required public review and comment period prior to Stormwater Management Commission and Lake County approval of the Watershed-Based Plans; and

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND CITY COUNCIL OF THE CITY OF LAKE FOREST, COUNTY OF LAKE, STATE OF ILLINOIS, as follows:

Section 1. Recitals. The foregoing recitals are incorporated in, and made a part of, this Resolution by this reference as findings of the City Council of The City of Lake Forest.

Section 2. Adoption.

- a. The City Council hereby adopts the Watershed-Based Plans for Lake and Cook County, Illinois and authorizes the Mayor and City Clerk to execute and attest the Agreement on behalf of the City.

Section 3. Effective Date. This Resolution shall be in full force and effect upon the passage and approval.

PASSED THIS ____ day of ____ 2024.

AYES:

NAYS:

ABSENT:

APPROVED THIS__ day of ____ 2024.

Mayor

ATTEST:

City Clerk