

**PUBLIC WORKS COMMITTEE MEETING
MONDAY, MARCH 6, 2023 – 5:30 P.M.
CITY HALL – COUNCIL CHAMBERS CONFERENCE ROOM
MINUTES**

I. ROLL CALL/CALL TO ORDER

Chairman Preschlack called the meeting to order at 5:30P.M. Aldermen Nancy Novit and Ted Notz were in attendance.

Staff attending the meeting included Michael Thomas, Director of Public Works; Dan Martin, Superintendent of Public Works;; Matt Brugioni, Streets Supervisor and Jim Lockefer, Assistant to the Director of Public Works.

Drew Carlson, Lake Forest College student, was also in attendance.

Byron Kutz, Superintendent of Engineering, attended the meeting remotely via Zoom.

II. NEW BUSINESS / ACTION ITEMS

1. APPROVAL OF THE FEBRUARY 6, 2023 PUBLIC WORKS COMMITTEE MEETING MINUTES

Alderman Novit moved to approve the February 6, 2023 Public Works Committee meeting minutes. Alderman Notz seconded the motion, which carried unanimously.


2. REVIEW AND RECOMMEND APPROVAL TO CITY COUNCIL APPROVAL OF AN IDOT MFT RESOLUTION APPROPRIATING MOTOR FUEL TAX FUNDS FOR THE LAKE & WOODBINE BRIDGE PROJECT DESIGN

Superintendent Kutz reviewed the below summary presentation slide on the topic.

APPROVAL APPROPRIATING 2023 REBUILD ILLINOIS BOND FUNDS FOR PHASE II DESIGN SERVICES OF THE LAKE WOODBINE BRIDGE


EXPENDITURE OF THE ILLINOIS MOTOR FUEL TAX FUND

The expenditure of MFT funds requires the approval and supervision of the Department of Transportation. The corporate authorities of the municipality must adopt an ordinance or a resolution appropriating the MFT funds. The ordinance or resolution shall state how the funds will be used and shall be submitted to the appropriate IDOT district office for approval. When MFT funds are used for construction, the ordinance or resolution must specify the location, type(s), length and width of proposed construction.



Bridge Location

- Resolution is first step in fulfilling IDOT requirements (similar to MFT)
- Rebuild Illinois Bond funds~ \$1,270,000 with remainder for construction (funds must be obligated by 7/1/2025)
- FY2024 Budget Project Total \$225,000 (requesting \$250,000 authorization)
- Design RFP solicitation in progress (anticipating April 17, 2023 City Council)
- Phase II design duration~15 months (Phase I approval anticipated summer 2023)
- Tentative construction~ Late 2024 to Spring 2025 (depending on IDOT design review timelines)
- **Action requested: Approval of an Illinois Department of Transportation Resolution Appropriating \$250,000 in Rebuild Illinois Funds to be used for Phase II Design Engineering Services of the Lake Woodbine Bridge**



Alderman Notz moved to recommend to City Council approval of an Illinois Department of Transportation Resolution appropriating \$250,000 in Rebuild Illinois funds to be used for phase II design engineering services of the Lake Woodbine Bridge. Alderman Novit seconded the motion, which carried unanimously.

Superintendent Kutz reviewed the below summary presentation slide on the topic.

The Committee and City staff discussed project construction timing, construction impacts to the neighbors, project contingency funds, the low bid contractor's experience, the valve replacements, watermain replacement planning, the Water Distribution Pressure Sensor Project, and Water & Sewer employee safety training.

Alderman Notz moved to recommend approval to City Council award the Low bid for the Sir William Lane Watermain Replacement Project to A Lamp Concrete Contractors, Inc., and authorize the City Manager to execute an agreement in the amount of \$888,645 and a contingency in the amount of \$61,355 for a total

project cost of \$950,000. Alderman Novit seconded the motion, which carried unanimously.

4. REVIEW AND RECOMMEND APPROVAL TO CITY COUNCIL THE FY24 ROAD SALT PURCHASE



Assistant to the Director Lockfeer and Supervisor Brugioni reviewed the below summary presentation slide on the topic.

FY24 ROAD SALT PURCHASE

- Municipal Services salt storage bays hold a total of 2,400 tons
 - On average the City uses 2,900 tons of salt per snow season
 - 2,400 tons represents 83% of total average season usage
- City participates in Lake County's joint salt purchase bid; City has participated since 2016
- Current contract price per ton is \$78.87; per agreement annual price increase cannot exceed 5% per ton

Salt	Tonnage
Anticipated End of Season Inventory	1,200
Amount to be Delivered in April (Existing PO)	+700
Amount to be Purchased in May (120% Amount – Existing Contract)	+380
Pre-2023/2024 Winter Inventory	2,280
Tons to be Purchased for 2023/2024 Winter Reserve	+1,620
Total Tons Available for Winter 2023/2024	3,900

- May 380 Ton Purchase: \$29,971
- 2023/2024 Winter Reserve Purchase: \$134,158
- FY24 budget: \$169,260
- Action Requested: PW Committee Recommends City Council Approve a Total Purchase of 2,000 tons of Road Salt from Morton Salt in the Amount of \$164,129 for the FY '24 Winter**

The Committee and City staff discussed current snow season salt usage and salt storage practices.

Alderman Novit moved to recommend approval to City Council approve a total purchase of 2,000 tons of road salt from Morton Salt in the amount of \$164,129 for the FY '24 Winter. Alderman Notz seconded the motion, which carried unanimously.

III. FY '24 CIP PROJECT SCHEDULE

The Committee and City staff reviewed and discussed the below presentation slides.

CIP PROJECT SUMMARY CHART – CAPITAL FUND				
Project	Asset Category	% Complete	Project Timeline	Notes
Annual Pavement Resurfacing & Patching Program	Road	5%	May–August	3/20 seeking PWC review and recommended approval to CC; 4/3 seeking CC approval.
Crack Sealing Program	Road	5%	Late Summer	4/3 seeking PWC review and recommended approval to CC; 4/17 seeking CC approval.
Concrete Streets Repair	Road	5%	June–July	5/1 seeking PWC review and recommended approval to CC; 5/15 seeking CC approval.
Annual Longline Striping Program	Road	0%	August	6/20 seeking PWC review and recommended approval to CC; 7/17 seeking CC approval.
Waukegan & Everett Intersection (Land Acquisition)	Road	5%	2023–2024	7/17 seeking PWC review and recommended approval to CC; 8/7 seeking CC approval. Applied for STP-Shared grant for land-acquisition grant.
Waukegan & Westleigh Intersection (Land Acquisition)	Road	5%	2023–2024	7/17 seeking PWC review and recommended approval to CC; 8/7 seeking CC approval.
Concrete Sidewalk/Curb Replacement	Road / Sidewalk	5%	June–July	5/1 seeking PWC review and recommended approval to CC; 5/15 seeking CC approval.
Deerpath Sidewalk Connectivity (41-Westmoreland)	Sidewalk	5%	TBD	5/1 seeking PWC review and recommended approval to CC; 5/15 seeking CC approval.
Whispering Oaks Sidewalk Connections (SRTS) Design PH 2	Sidewalks	5%	Spring 2023 – Fall 2023	4/3 seeking PWC review and recommended approval to CC; 4/17 seeking CC approval.
McLennon-Reed Bridge Repairs – MFT Resolution	Bridge	0%	Spring 2024	11/20/23 seeking PWC review and recommended approval to CC; 12/4/23 seeking CC approval.
McLennon-Reed Bridge Repairs – Construction	Bridge	0%	Spring 2024	1/16/24 seeking PWC review and recommended approval to CC; 2/5/24 seeking CC approval.
Lake-Woodbine Bridge Reconstruction Design PH 2	Bridge	5%	Summer 2023–Fall 2024	4/3 seeking PWC review and recommended approval to CC; 4/17 seeking CC approval.
Elawa Parking Lot Resurfacing and Expansion – Design	Parking Lot	5%	Summer 2023–Fall 2023	Dates TBD pending coordination first with stakeholders.
Elawa Parking Lot Resurfacing and Expansion – Construction	Parking Lot	0%	Fall 2023 or Spring 2024	Dates TBD pending coordination first with stakeholders.
Forest Park Bluff Slope Stabilization	Forest Park	5%	September 2023 – April 2024	3/20 seeking PWC review and recommended approval to CC; 4/3 seeking CC approval. Construction to begin post labor day 2023 and will be completed prior to 2024 beach opening.

CIP PROJECT SUMMARY CHART – CAPITAL FUND

Project	Asset Category	% Complete	Project Timeline	Notes
Gorton Community Center Patio & Drop in Center	Facility	5%	TBD	5/15 seeking PWC review and recommended approval to CC; 6/5 seeking CC approval. Staff presented project to HPC 1/25; project needs to return to HPC
Public Safety Water Cooled Chiller Replacement	Facility	0%	Fall 2023	9/18 seeking PWC review and recommended approval to CC; 10/2 seeking CC approval.
Volwiler Carpet & Flooring Replacement	Facility	0%	Fall 2023	9/18 seeking PWC review and recommended approval to CC; 10/2 seeking CC approval.
Police Department Break Room Renovation	Facility	10%	March – May	2/6 PWC review and recommended approval to CC; 2/21 CC approved. Working with contractor to coordinate pre-construction meeting.
ADA Transition Plan	Facilities / Right of Way / Parks	5%	April – July	Project RFP issued and responses received, re-evaluating project to potentially complete in-house.
Rockefeller/McCormick/Loch Ravine Construction	Ravine	5%	May – September	4/17 seeking PWC review and recommended approval to CC; 5/1 seeking CC approval.
Washington Road Ravine Construction	Ravine	5%	May – September	5/1 seeking PWC review and recommended approval to CC; 5/15 seeking CC approval.
Annual Storm Sewer Lining Program	Storm Sewer	5%	June–August	3/20 seeking PWC review and recommended approval to CC; 4/3 seeking CC approval.
Ahwahnee Road Storm Sewer Upgrade Construction	Storm Sewer	0%	December 2023–Summer 2024	1/1/20 seeking PWC review and recommended approval to CC; 12/4 seeking CC approval.
Beach Crane Replacement	Beach	10%	October	1/19 PWC review and recommended approval to CC; 2/6 CC approved. Alerted 1/30 that cranes are now 24 weeks out from delivery due to supply chain issues. Working with contractor and Parks & Rec staff on project timeline.

CIP PROJECT SUMMARY CHART – WATER FUND

Project	Asset Category	% Complete	Project Timeline	Notes
Sir William Lane Watermain Replacement (Lawrence-Everett)	Water	5%	June–August	3/6 seeking PWC review and recommended approval to CC; 3/20 seeking CC approval.
Membrane Module Replacement	Water	5%	May – June	2/6 PWC review and recommended approval to CC; 2/21 CC approval. Anticipate delivery & installation to begin in May.
Water Meter Replacement Project Design	Water	5%	June – September	5/15 seeking PWC review and recommended approval to CC; 6/5 seeking CC approval.
Annual Sanitary Sewer Lining Program	Sanitary	5%	June–August	3/20 seeking PWC review and recommended approval to CC; 4/3 seeking CC approval.
Manhole Lining and I&I Repairs Design	Sanitary	5%	Spring 2023–Summer 2023	4/17 seeking PWC review and recommended approval to CC; 5/1 seeking CC approval.
Manhole Lining and I&I Repairs Construction	Sanitary	5%	TBD	7/17 seeking PWC review and recommended approval to CC; 8/7 seeking CC approval.

The Committee and City staff discussed the Deerpath/Route 41 Pump Station Project.

IV. ASSET, INFRASTRUCTURE, & SERVICE HIGHLIGHTS

There were no discussions on Asset, Infrastructure, & Service Highlights.

V. BUDGET / HIRING / INNOVATION UPDATES

The Committee and City staff discussed the future Apprentice Program.

VI. PUBLIC COMMENT

There was no public comment.

VII. NEXT MEETING

Director Thomas explained that the next meeting will be held prior to the next City Council meeting on March 20, 2023.

VIII. ADJOURNMENT

Alderman Novit moved to adjourn the meeting of the Public Works Committee at 6:23 P.M. Alderman Notz seconded the motion, which carried unanimously.

Respectfully submitted,

Jim Lockefeer Jr.
Assistant to the Director of Public Works