

**PUBLIC WORKS COMMITTEE MEETING
THURSDAY, JULY 21 – 4:00 P.M.
MUNICIPAL SERVICES BUILDING – TRAINING ROOM
MINUTES**

I. ROLL CALL/CALL TO ORDER

Chairman Preschlack called the meeting to order at 4:05 P.M. Aldermen Ted Notz and Nancy Novit were in attendance.

Staff attending the meeting included Michael Thomas, Director of Public Works; Dan Martin, Superintendent of Public Works; Byron Kutz, Superintendent of Engineering and Jim Lockefer, Assistant to the Director of Public Works.

Chairman Preschlack and Alderman Notz welcomed Alderman Novit to the Committee.

II. NEW BUSINESS / ACTION ITEMS

1. APPROVAL OF THE MAY 26, 2022 PUBLIC WORKS COMMITTEE MEETING MINUTES

Alderman Notz moved to approve the May 26, 2022 Public Works Committee meeting minutes. Chairman Preschlack seconded the motion, which carried unanimously.

2. REVIEW AND RECOMMEND APPROVAL TO CITY COUNCIL AWARD OF BID FOR THE FOREST PARK STABILIZATION PROJECT

Director Thomas reviewed the below summary presentation slides on the topic.

FOREST PARK BLUFF STABILIZATION PROJECT

This project was out to bid for over four weeks. The City received two bids on 7/19/22 @ 10 a.m. Both bids were incomplete, meaning various line items were left blank. The design engineer inquired with both contractors as to why and was told more time was needed to provide accurate costs from their suppliers and sub-contractors. The project will be re-bid and brought to the August 2022 Public Works Committee for their review and approval.

The Committee and City staff discussed prior Forest Park bluff projects, the goal of this current stabilization project, the re-bid process, the ramp walkway, and the re-bid timeline.

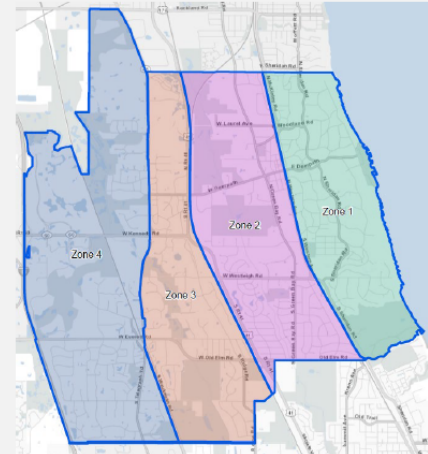
FY23 LONG LINE STRIPING PROGRAM CONTRACT

- FY23 program budget - \$85,000
- Suburban Purchasing Cooperative (SPC) joint bid
- The 2022 SPC/IDOT thermoplastic lane marking contract was awarded to Superior Road Striping, Inc. of Melrose Park
 - Lane marking specifications meet Illinois IDOT standards

Description	UOM	2021 Cost per Unit	2022 Cost per Unit
4" Line	LF	\$0.53	\$0.73
6" Line	LF	\$0.75	\$1.19
12" Line	LF	\$1.50	\$2.11
24" Line	LF	\$3.75	\$5.25
Letters & Symbols	SF	\$3.75	\$5.25

- City's Long Line Striping Program is split into 4 zones (includes all streets, parking lots and crosswalks)
 - Zone 3 completed in 2021
 - Zone 4 to be completed in 2022

Action Requested: PW Committee Recommends City Council Award the FY23 Long Line Striping Program to Superior Road Striping, Inc. in the Amount of \$85,000



The Committee and City staff discussed anticipated annual escalator percentage associated with program costs and timing of when the program work is completed.

Alderman Novit moved to recommend approval to City Council award the FY23 Long Line Striping Program to Superior Road Striping, Inc. in the amount of \$85,000. Alderman Notz seconded the motion, which carried unanimously.

III. ASSET, INFRASTRUCTURE, & SERVICE HIGHLIGHTS

The Committee and City staff reviewed the below presentation slide.

ASSET, INFRASTRUCTURE, & SERVICE HIGHLIGHTS		
Operating Section	Primary Service	Description
Streets	Pavement Maintenance	Asphalt, concrete repairs, sidewalks, signs, striping and litter collection
	Lighting: Electric & Gas Lights	Maintenance of City electric street lights and intersection signalization
	IULIE Locates	Locating underground utilities
	Gas Light Conversion	Conversion of all City gas lights to LED technology (fixture & electrification)
	Sweeping	Sweep City streets to reduce the debris blocking and entering the storm sewer system
Sanitation	Refuse Collection	Bi-weekly; top of drive collection
	Recycling	Once weekly; curbside collection
	Compost Center	City operated for disposal of recyclables, yard waste, metal and electronics
	Yard Waste	Bi-weekly; curbside collection
Water & Sewer	Sewer Maintenance	Repairs, cleaning, catch basins/manholes and maintenance of sanitary and storm sewer system
	Water Meter Reading	Meters are read monthly to collect regular billing data, identify unreasonably high or low water usage, or malfunctions with the meter
	Water Mains	Maintenance of City's water mains, including valves, fire hydrants and taps
	IULIE Locates	Locating underground utilities
Water Plant	Production	Production of potable water (water reservoir and elevated tank), including IDNR and EPA record-keeping
Fleet	Equipment Maintenance	Maintenance of pumps, valves, generators and sewer lift stations
	Equipment/Vehicle Repair	Maintenance of all City-owned vehicles/equipment, including improvements to new and existing equipment
	Capital Purchases	Specifications/bidding of equipment needed for City Fleet
Building Maintenance	Capital Repairs	Electrical, carpentry, plumbing and roof repairs for all City buildings, including planning and designing upgrades and replacements of facilities
	Janitorial Services	Specifications, bidding and monitoring
	Permitting/Plan Review	Review and issuance of permits and oversight of development plans
Engineering	Enforcement/ Inspection	Field supervision of construction projects to include - asphalt, sidewalk, sewer and water mains
	Capital Improvement Project Specifications	Provide design and specifications for all City infrastructure projects
	Environmental and Aesthetics Considerations	When possible, with both capital projects and Department operations, consider environmental and aesthetic features based upon cost/benefit analysis
All Sections	Snow & Ice Control	Plowing and treatment of all City streets, parking lots, sidewalks and public buildings

IV. FY '23 PROJECT ROADMAP STATUS CHART

The Committee and City staff reviewed the below prestation slides.

PROJECT ROADMAP – CAPITAL FUND				
Project	Asset Category	% Complete	Project Timeline	Notes
Waveland Park: W Parking Lot Resurface & Expansion	Parking Lot	100%	Early May – Mid June	Complete
Forest Ave Parking Lot Resurfacing	Parking Lot	10%	Late July – Early September	Bids reviewed by PWC 2/17; CC approved 3/7; start concrete work in early August after LF Day, will start paving work after Rec. concert and completed by Labor Day
Public Safety Fire Garage Roof Replacement	Facility	100%	Early May – Mid June	Complete
Elawa / City Hall / CNW Tuckpointing	Facility	0%	Fall of 2022	Invitation to bid to be posted in late July; work to be completed fall 2022
Annual Pavement Resurfacing & Patching Program	Road	95%	Mid May - Early August	All streets have been resurfaced and awaiting striping; pothole patching to begin early August
Waukegan & Everett Intersection- Metra Upgrades	Road	10%	Fall	Agreements with Metra finalized, will seek Council Approval August 1 for work to begin in Fall
Deerpath Streetscape Project Phase II Design	Road	30%	February 2022 – September 2023	Approved firm has begun Phase II design efforts; submitting ITEP application for construction funding September 2022
Annual Concrete Sidewalks & Curbs Repairs	Road & Sidewalk	10%	August	Project construction to occur throughout August
Pavement Management Program	Road & Paths	50%	Mid May – September	Data analysis phase underway; final report to be presented at November Budget Meeting
RT. 60 Bike Path Phase II Design (Academy-Field Dr)	Path	10%	May 2022 – September 2023	Design and construction funding secured from ITEP; working with IDOT to obtain Phase I approval
Illinois & Woodland Pedestrian Bridge Construction	Bridge	10%	TBD	Waiting to hear status of steel delivery for bridge assemblies; daily coordination is ongoing, demolition of Woodland will start immediately after a steel delivery date is finalized. Additionally, contractor and staff are coordinating with ComEd to determine how to best perform removal and installation of Illinois bridge adjacent to ComEd wires
Lake-Woodbine Bridge Reconstruction Design PH I/2	Bridge	40%	May 2022 – Fall 2024	HPC approval 3/16; finalizing Phase I Design; Phase II RFP early or late fall; waiting to hear on IDOT grant application status

PROJECT ROADMAP – CAPITAL FUND (CONTINUED)				
Project	Asset Category	% Complete	Project Timeline	Notes
McLennon-Reed Bridge Repairs Design	Bridge	25%	May – September	Proposals reviewed by PWC 4/19 and CC approved 5/2; survey completed; design to be substantially completed by September 2022
Rockefeller/McCormick/Loch Ravine Design	Ravine	25%	May – September	Proposals reviewed by PWC 4/19 and CC approved 5/2; design to be substantially completed by September 2022
Seminary Ravine Improvements - Design	Ravine	25%	May – September	Proposals reviewed by PWC 4/19 and CC approved 5/2; design to be substantially completed by September 2022
Capital Equipment - All Funds	Capital Equipment	85%	Ongoing	F.Y. 23 equipment ordered; waiting for deliveries
Burr Oak Storm Sewer Construction	Storm Sewer	40%	May – October	Western, Thomas, Burr Oak, Franklin storm sewer installation complete; Alden storm sewer to be installed over next two weeks; StormTrap install expected to begin in early August; weekly updates found at www.cityoflakeforest.com/burroak
Ahwahnee Road Storm Sewer Upgrade Design	Storm Sewer	15%	May – September	Proposals reviewed by PWC 4/19 and CC approved 5/2; engineering consultant has run various drainage models; City staff met with Onwentsia Club on 6/20 & 7/7 to discuss running proposed storm sewer through their course to the creek; coordination with Onwentsia Club is ongoing
Annual Storm Sewer Lining Program	Storm Sewer	15%	August – September	Bid opening on 5/19, bids reviewed by PWC 5/26 and CC approved 6/6; initial cleaning complete; lining to start early September
Forest Park Bluff Slope Stabilization	Forest Park Bluff	0%	September 2022 – May 2023	Mandatory pre-bid meeting 6/23; bid opening 7/19, PWC 7/21; CC 8/1; construction anticipated in fall 2022 / early winter 2023
ADA Transition Plan	Facilities / Parks / Roads / Sidewalks	5%	May – September	Project to be re-evaluated during upcoming budget cycle
Annual Gas Light Conversion Program	Street Lighting	10%	April – September	2022-23 conversion underway
Annual Longline Striping Program	Street	0%	Fall	Seeking CC approval 8/1; striping to occur in fall 2022

PROJECT ROADMAP – WATER FUND

Project	Asset Category	% Complete	Project Timeline	Notes
Deerpath Watermain Replacement (Ahwahnee Ln-Golf)	Water	98%	March – End of May	Substantially completed; waiting for grass to germinate
Pump VFD Upgrade	Water	5%	May – September	Bids reviewed by PWC 2/17; CC approved 3/7; equipment submittals reviewed and VFDs ordered.
Water Plant Membrane Filter Modules	Water	100%	May	CC approval 5/2; module installation complete
Spruce and Sheridan Pump Replacement	Sanitary	5%	May – October	Bids received; PWC reviewed 4/6; seek CC approved 4/18; new pumps 15-week lead time
Annual Hydrant Painting Program	Water & Sewer	0%	Fall	Annually paint approximately 200 hydrants
Annual Leak Detection Program	Water	100%	June	Final report received; Water & Sewer staff to review and make necessary repairs this summer and fall
Water Distribution Pressure Sensors	Water	50%	Fall	Equipment ordered; sensors received; waiting on delivery of electrical cabinets late summer early fall; awaiting ComEd supply connections
Valve Repairs	Water	90%	September	Project includes the replacement of 15 valves
Annual Valve Exercising Program	Water	100%	July	Annually exercise 20% of all water distribution valves

The Committee and City staff discussed the IDOT Pump Station Project, the ComEd Bridge Replacement Project, the resurfacing of Deerpath Road, the Woodland and Illinois Bridge Replacement Project, and the Rockefeller / McCormick / Loch Ravine Project.

V. BUDGET / HIRING / INNOVATION UPDATES

Superintendent Martin provided the Committee with an update on the Gas Light LED Conversion Program.

VI. PUBLIC COMMENT

There was no public comment.

VII. NEXT MEETING – August 22, 2022

The Committee agreed to meet on August 22, 2022 at Forest Park.

VIII. ADJOURNMENT

Alderman Notz moved to adjourn the meeting of the Public Works Committee at 5:24 P.M. Alderman Novit seconded the motion, which carried unanimously.

Respectfully submitted,

Jim Lockfeer Jr.
Assistant to the Director of Public Works