

**PUBLIC WORKS COMMITTEE MEETING
 MONDAY, MAY 19, 2025 – 5:30 P.M.
 CITY HALL – UPSTAIRS CITY COUNCIL CONFERENCE ROOM
 MINUTES**

I. ROLL CALL/CALL TO ORDER

Chairman Ted Notz called the meeting to order at 5:30 P.M. Alderman Richard Walther was in attendance. Alderman Nancy Novit was not in attendance.

Staff attending the meeting included Mike Thomas, Director of Public Works; Byron Kutz, Superintendent of Engineering; Dan Martin, Superintendent of Public Works, and Matt Brugioni, Streets Supervisor.

II. NEW BUSINESS / ACTION ITEMS

1. APPROVAL OF THE MAY 5, 2025, PUBLIC WORKS COMMITTEE MEETING MINUTES

Alderman Walther moved to approve the May 5, 2025, Public Works Committee meeting minutes. Chairman Notz seconded the motion, which carried unanimously.

2. REVIEW AND RECOMMEND APPROVAL TO CITY COUNCIL APPROVAL OF A BID FOR WATER PLANT AIR HANDLER COIL REPLACEMENT PROJECT – DAN MARTIN


Superintendent Martin reviewed the below presentation slide on the topic.

WATER PLANT AIR HANDLER COOLING COIL REPLACEMENT

- FY26 CIP Budget - \$100,000
- The Water Plant air handling unit uses Lake Michigan raw water to cool the electrical switchgear, high lift, and low lift pump rooms. Its cooling coil has undergone multiple repairs in recent years and is now beyond repair
- Ensures proper cooling for critical power infrastructure
- Public bid process; five bids received on May 1, 2025

Firm	Total Bid \$
FabTech WasteWater Solutions	\$44,000
Oak Brook Mechanical	\$47,800
MK Industries	\$60,775
AMS Mechanical	\$75,000
Meconn Industries	\$145,600

- FabTech WasteWater Solutions references were favorable. They have done similar work for Village of North Aurora, Forest Preserves of Cook County and the City of Chicago Water Treatment Plants
- Pending City Council approval, coil has a four-week lead time and installation estimated to take one week
- **Action Requested: PW Committee Recommends City Council Award of bid to FabTech WasteWater Solutions for Water Plant Air Handler Cooling Coil Project in the Amount of \$44,000, to Include a 10% Contingency in the amount of \$4,400 for a Total Cost of \$48,400**



Alderman Walther moved to recommend to City Council Award of bid to FabTech WasteWater Solutions for Water Plant Air Handler Cooling Coil Project in the Amount of \$44,000, to Include a 10% Contingency in the amount of \$4,400 for a Total Cost of \$48,400. Chairman Notz seconded the motion, which carried unanimously.


REVIEW AND RECOMMEND APPROVAL TO CITY COUNCIL APPROVAL OF A BID FOR THE WATER PLANT ELEVATED TANK PAINTING PROJECT – DAN MARTIN

Superintendent Martin reviewed the below presentation slides on the topic.

ELEVATED TANK SPOT PAINTING



- FY26 CIP Budget - \$120,000
- Elevated Tank, installed in 1988, is used for storing 1.5 million gallons of drinking water as well as providing pressure to the distribution system
- 2011 was last time the Elevated Tank's interior and exterior was overcoated
- Comprehensive inspections were conducted by McMahon Associates (2021) and KLM Engineering (April 2024), identifying need for approx. 500 sq ft of interior and 400 sq ft of exterior spot repairs and coating to maintain tanks integrity
- In 2024, project bids were solicited, with the lowest bid at \$101,700, exceeding the engineer's original estimate of \$60,000. To cover the cost overage, the FY26 budget was increased to \$120,000
- Public bid process; three bids received on May 1, 2025

Firm	Total Bid \$
Era Valdivia	\$88,000
Inspec Coatings	\$152,000
Neumann Co., Contractors	\$171,900



ELEVATED TANK SPOT PAINTING

- Era Valdivia's references came back favorable; KLM has worked on several projects in the past
- After 40 years in service, the Elevated Tank's coating system will require complete removal to bare metal on both the interior and exterior. A full recoating project, estimated at \$2.2 million, is anticipated within 5–7 years. The current spot repairs are intended to extend the tank's life. Pending City Council approval, the work is expected to take place in late September early October after high summer demand and will take approximately 2 weeks
- KLM Engineering, Inc. was selected through a 2024 RFP process for consulting engineering services. The firm brings extensive experience, having delivered similar services for the communities of Elgin, Joliet, and Norridge
- Due to the schedule delay caused by over-budget bids, staff recommends including a 15% contingency (\$13,200) to address any additional failures in the existing repair areas
- **Action Requested: PW Committee Recommends City Council Award of bid to Era Valdivia for Elevated Tank Spot Painting Project in the Amount of \$88,000 and approve in agreement with KLM Engineering Inc for project management services in the amount of \$12,300 to Include a 15% Contingency in the amount of \$13,200 for a Total Cost of \$113,500.**

Mud valve in bottom of tank in wet interior.

The Committee and City staff discussed the importance of the City's water tower and its regular maintenance, and the project management services provided by KLM Engineering.

Alderman Walther moved to recommend to City Council award of bid to Era Valdivia for Elevated Tank Spot Painting Project in the Amount of \$88,000 and

approve in agreement with KLM Engineering Inc for project management services in the amount of \$12,300 to Include a 15% Contingency in the amount of \$13,200 for a Total Cost of \$113,500. Chairman Notz seconded the motion, which carried unanimously.

III. CIP PROJECT SUMMARY CHART

FY25 CIP PROJECT SUMMARY CHART – CAPITAL FUND				
Project	Asset Category	% Complete	Project Timeline	Notes
Waukegan & Everett Intersection (Land Acquisition)	Road	5%	2024	City selected for STP-Shared grant for land-acquisition on 12/1/23, coordination is ongoing.
Waukegan & Westleigh Intersection (Land Acquisition)	Road	75%	2024	ROW documents provided to both City and School District; coordination and approval process underway. Presented to City Council on 8/5.
Westleigh Resurfacing (41-Western) Phase I Design	Road	60%	TBD	CC approved on 7/15/24. Actual road construction was not awarded grant funding but placed on contingency list.
Deerpath Intersection Traffic Light/Crossing Improvements	Road / Sidewalk	0%	TBD	Recently received one bid over budget. Staff initiated discussions with Deerpath Streetscape electric contractor.
CBD Infrastructure Improvements Evaluation	Streetscape	98%	November 2024	Second staff coordination meeting with engineering firm occurred on April 9 & May 23, 2024; staff has received draft final report; Engineering to review report and provide final comments to consultant.
McLennon-Reed Bridge Repairs – Design	Bridge	99%	Winter 2024	Construction schedule has been changed in order to be timed concurrently with Lake Woodbine.
McLennon-Reed Bridge Repairs – Construction	Bridge	0%	Winter 2026 – Fall 2026	Construction schedule has been changed in order to be timed concurrently with Lake Woodbine.
Lake-Woodbine Bridge Reconstruction – Construction	Bridge	0%	Winter 2026 – Fall 2026	City Staff received announcement from IDOT of additional grant funding. Staff will present to CC on 6/2/25.
Ringwood Bridge Replacement Phase I Design	Bridge	15%	2024 – 2025	City Council approved agreement w/ engineering firm to begin Phase I at their December 2nd meeting
ADA Transition Plan	Facilities / Right of Way / Parks	85%	June	Facility visits completed. First draft of plan in completed. Staff is working with consulting firm to finalize plan.

Highlighted areas represents the project was updated since the May 5, 2025, PW Committee meeting

FY25 CIP PROJECT SUMMARY CHART – CAPITAL FUND				
Project	Asset Category	% Complete	Project Timeline	Notes
Gorton Community Center Patio & Drop in Center	Facility	5%	Late Summer / Fall 2025	4/7/25 CC reviewed and approved. Working with contractor and Gorton staff on schedule.
West Park: Tennis Court Construction	Parks	95%	March – June 2025	CC approved on 11/18/24. Asphalt complete, surface coating underway. Completion expected by Memorial weekend.
Northcroft Park: Handball Courts Installation	Parks	0%	Fall 2025	Design is complete. Project re-bid with a bid opening on June 11.
Cemetery Ravine Restoration – Design	Ravine	90%	May – Spring 2025	Design progressing.
Walden Ravine Bed Restoration – Design	Ravine	80%	May – Summer 2025	Design progressing.
Seminary Ravine Improvements Construction	Ravine	0%	TBD	City obtaining approximately \$1 million in federal grant funding. Project construction schedule is subject to EPA grant administering timeline. Staff is working with design consultant on grant materials.
Ahwahnee Road & Lane Storm Sewer Upgrade Construction	Storm Sewer	75%	January 2025 – June 2025	Construction and sod on Golf Course is complete. Sewer work on Ahwahnee Road and Ahwahnee Lane is complete with street restoration starting after Memorial Day.
Scott-Wisconsin and Griffith-Woodland Storm Sewer Improvement Design	Storm Sewer	75%	May – September	Design progressing.

Highlighted projects represents the project was updated since the May 5, 2025, PW Committee meeting

FY25 CIP PROJECT SUMMARY CHART – WATER FUND

Project	Asset Category	% Complete	Project Timeline	Notes
Water Meter Replacement Purchase & Installation	Water	15%	FY25-FY29	PWC approved on 10/21 and CC approved on 11/4 for meter equipment, installation and project management. Antenna installations have begun and meter software training is scheduled for the end of May in preparation to begin replacing year 1 of 5 of the meters this summer.
Watermain Replacements (Field/Spring) & Valve Repairs	Water	99%	Summer 2025	PWC reviewed on 5/6/24 and CC bid approval on 5/20/24. Field Court and Spring Lane construction is complete. Transmission main valve at 41 & Gage complete. Final miscellaneous valve replacement to occur before Memorial Day.

Highlighted projects represents the project was updated since the May 5, 2025, PW Committee meeting

FY26 CIP PROJECT SUMMARY CHART – CAPITAL FUND

Project	Asset Category	% Complete	Project Timeline	Notes
Annual Pavement Resurfacing & Patching Program	Road	25%	June – October	Work began week of May 5 with all curb work (initial phase) substantially complete.
Crack Sealing Program	Road	0%	June	Expected to begin in early June.
Concrete Streets Repair	Road	5%	Summer 2025	PWC to review 3/17/25; seek CC approval 4/7/25. Work tentatively begins in June.
Annual Longline Striping Program	Road	0%	Fall 2025	CC approved 4/21/25
Waukegan & Westleigh Intersection Improvements - Construction Engineering	Road	0%	Summer 2027	PWC to review 12/1/25; seek CC approval 1/19/26
Concrete Sidewalk/Curb Replacement	Road / Sidewalk	5%	Summer 2025	PWC to review 3/17/25; seek CC approval 4/7/25. Work tentatively begins in June.
Whispering Oaks Sidewalk Connections	Sidewalk	5%	June – July	Contract has been awarded by IDOT. Work to start week of June 9 and completed in early July.
Deerpath Streetscape – Construction	Streetscape	25%	January – October	The road is now fully closed between Oakwood and Western. Streetscape Improvement work is now focusing on irrigation, electric, and storm sewer catch-basins. Extensive communication and business outreach efforts continue.
Bank Lane Streetscape Improvements – Design	Streetscape	100%	January – April	Design complete and bids received. PWC to review construction bids 5/5/25; seek CC approval 5/19/25. Construction to begin June 9.
McClory Bike Path Resurfacing (Westleigh to Ryan)	Bike Path	5%	July – August	PWC reviewed 3/17/25; CC approved 5/5/25. Construction to begin after July 4 and to be completed prior to the school year.
Walden East Bridge Repairs Design	Bridge	0%	June – April 2026	Revised RFP has been issued and proposal are being reviewed. Recommendation to the PWC in June.

Highlighted areas represents the project was updated since the May 5, 2025, PW Committee meeting

FY26 CIP PROJECT SUMMARY CHART – CAPITAL FUND

Project	Asset Category	% Complete	Project Timeline	Notes
Rec Center HVAC RTU Replacements	Facility	0%	Summer 2025	PWC to review 6/2/25; seek CC approval 6/16/25
Senior Center Air Condenser Replacement	Facility	0%	Fall 2025 / Winter 2026	Design progressing. Construction bids: PWC to review 7/21/25; seek CC approval 8/4/25
Waveland Park Picnic Shelter Renovation – Construction	Park / Facility	0%	Late Summer – Fall 2025	Construction bid PWC review 6/2/25; CC bid approval 6/16/25
South Park: Tennis/Basketball Surface Maintenance	Parks	0%	July	CC approved 5/5/25, tentative start at end of June
Forest Park: Playground Equipment Replacement	Parks	0%	September – October	Park Board approved 3/18/25; CC approved 4/7/25, Sept. start
Annual Storm Sewer Lining Program	Storm Sewer	0%	June	PWC to review 5/5/25; seek CC approval 5/19/25
Storm Sewer Design Cherokee: Grandview-Forest Hill	Storm Sewer	5%	May – October	PWC reviewed 4/7/25; CC approved 5/5/25. Construction budgeted with FY27 funding
Griffith Woodland Storm Sewer Construction	Storm Sewer	0%	Spring / Summer 2026	PWC and CC to review March/April 2026

Highlighted areas represents the project was updated since the April 21, 2025, PW Committee meeting

FY26 CIP PROJECT SUMMARY CHART – WATER FUND

Project	Asset Category	% Complete	Project Timeline	Notes
Water Meter Replacement Purchase & Installation	Water	5%	FY25-FY29	PWC approved on 10/21 and CC approved on 11/4 for meter equipment, installation and project management. Communication equipment expected to be installed early summer.
Green Bay Watermain Replacement Design (Linden-Greenwood)	Water	10%	February – September	PWC reviewed on 2/3/25 and CC approved proposal 2/18/25. Design work is now underway, with borings week of 5/19.
Basswood Watermain Replacement Design (Blackthorn-Westleigh)	Water	10%	February – September	PWC reviewed on 2/3/25 and CC approved proposal 2/18/25. Design work is now underway, with borings week of 5/19.
Water Plant AHU Coil Replacements	Water	5%	Summer 2025	PWC to review 5/19/25; seek CC approval 6/2/25.
Elevated Tank Generator Replacement	Water	10%	Summer 2025	PWC reviewed on 5/5/25; seek CC approval 5/19/25.
Ahwahnee Ln Watermain Replacement (S. of Deerpath)	Water	5%	Summer 2025	PWC reviewed 3/17/25; CC approved 4/7/25. Work tentatively starts week of 5/19/25.
Valve Repairs	Water	90%	Summer 2025	PWC reviewed 3/17/25; CC approved 4/7/25. This work is substantially complete.
Elevated Tank Painting	Water	10%	September – October	PWC reviewed 5/19/25; seek CC approval 6/2/25.
Annual Sanitary Sewer Lining Program	Sanitary	0%	June	PWC to review 5/5/25; seek CC approval 5/19/25.
Manhole Lining and I&I Repairs	Sanitary	50%	Summer – Fall 2025	PWC reviewed on 2/3/25 and CC approved bid 2/18/25. Cleaning and televising of sewers underway, with manhole lining in early July

Highlighted areas represents the project was updated since the May 5, 2025, PW Committee meeting

The Committee and City staff discussed the Lake-Woodbine Bridge Reconstruction Project.

IV. PUBLIC COMMENT

There was no Public Comment.

V. NEXT MEETING – JUNE 2

Director Thomas explained that the next meeting would occur at the Water Plant and that he would email the Committee to coordinate the meeting start time.

VI. ADJOURNMENT

Alderman Walther moved to adjourn the meeting of the Public Works Committee at 6:04 P.M. Chairman Notz seconded the motion, which carried unanimously.

Respectfully submitted,

Jim Lockefeer Jr.
Assistant Director of Public Works