

**PUBLIC WORKS COMMITTEE MEETING  
THURSDAY, MARCH 3, 2022 – 4:00 P.M.  
REMOTE ACCESS MEETING – ZOOM  
MINUTES**

**I. ROLL CALL/CALL TO ORDER**

Chairman Jim Preschlack called the virtual meeting to order at 4:00 P.M. Aldermen Jennifer Karras and Ted Notz were present.

Chairman Preschlack stated that in accordance with state statute, he made the determination that it was not practical or prudent to schedule an in-person Public Works Committee meeting because of the COVID-19 pandemic, and therefore the meeting was being held remotely.

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

**II. NEW BUSINESS / ACTION ITEMS**

**1. APPROVAL OF THE FEBRUARY 17, 2022 PUBLIC WORKS COMMITTEE MEETING MINUTES**

Alderman Notz moved to approve the February 17, 2022 Public Works Committee meeting minutes. Alderman Karras seconded the motion, which carried unanimously.

**2. REVIEW AND RECOMMEND APPROVAL TO CITY COUNCIL AWARD OF BID FOR THE ANNUAL ASPHALT RESURFACING & PATCHING PROGRAM**

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

**2022 PATCHING & RESURFACING PROJECT**

- Bid together with Lake Bluff for economies-of-scale
- FY2023 Budget total \$850,000
  - Resurfacing: \$750,000
  - Patching: \$100,000
- Received three bids (see chart)
- Last year: 2.3 miles of streets and 5,150 sy of patches (total budget \$1,035,000)
- Proposed: 1.2 miles of streets and 3,000 sy of patches (total budget \$850,000)
- Work between early May to late July
- Reducing the scope of Pothole Patching by \$4,668.59 to fit within the \$850,000 budget
- **Action requested: PW Committee recommends City Council award of the low bid for the 2022 Patching & Resurfacing Project to Peter Baker & Son Co. and Authorize the City Manager to Execute an Agreement in the Amount Not to Exceed \$850,000**

Contractor Firm	Lake Forest Bid Amount
Peter Baker & Son Co.	<b>\$854,668.59</b>
Schroeder Asphalt Services, Inc.	\$938,966.32
Chicagoland Paving Contractors, Inc	\$982,813.09



The Committee and City staff discussed Lake Bluff's patching and resurfacing program, benefits of conducting a joint bid with Lake Bluff, quantity unit cost increases related to inflation, and City resurfacing specifications and standards.

Alderman Notz moved to recommend to City Council award of the low bid for the 2022 Patching & Resurfacing Project to Peter Baker & Son Co. and authorize the City Manager to execute an agreement in the amount not to exceed \$850,000. Alderman Karras seconded the motion, which carried unanimously.

### 3. REVIEW AND RECOMMEND APPROVAL TO CITY COUNCIL AWARD OF BID FOR PUBLIC SAFETY BUILDING ROOF REPLACEMENT PROJECT


Assistant to the Director Lockefer reviewed the below summary presentation slide on the topic.

**PUBLIC SAFETY BUILDING ROOF REPLACEMENT PROJECT**

- FY23 Capital Improvement Program Budget – \$280,000
- Replacement membrane roof over the Fire apparatus bay and Police garage
- Roof is at the end of its estimated useful life; approximately 20 years old
- Received three bids

Contracting Firm	Bid \$
YAD Construction	\$249,050
Riddiford Roofing	\$378,636
L. Marshall, Inc.	\$383,000

- Following last PW Committee meeting, YAD Construction identified as non-responsive
  - Manufacturer's Affidavit of Applicator Approval Form signed without manufacturer consent; confirms manufacturer will honor 20-year product warranty
- Staff explored rebidding; current pricing found to be competitive and material costs expected to continue to rise by 5% on a monthly basis
- Staff seeking Public Works and Finance Committee's recommendation to increase FY23 project budget to \$420,000
- Action requested: PW Committee recommends City Council award of bid for the Public Safety Fire Garage Roof Replacement Project, subject to an increased project budget, to Riddiford Roofing and authorize the City Manager to execute an agreement in the amount of \$378,636 plus 10% contingency in the amount of \$37,864 for a grand total of \$416,500**



The Committee and City staff discussed bid documentation requirements, the 20-year manufacturer's warranty, and Riddiford Roofing references and prior experiences.

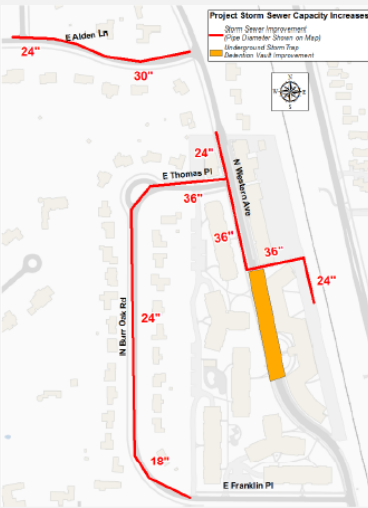
Alderman Notz moved to recommend approval to City Council award of bid for the Public Safety Fire Garage Roof Replacement Project, subject to an increased project budget, to Riddiford Roofing and authorize the City Manager to execute an agreement in the amount of \$378,636 plus 10% contingency in the amount of \$37,864 for a grand total of \$416,500. Alderman Karras seconded the motion, which carried unanimously.

#### 4. REVIEW AND RECOMMEND APPROVAL TO CITY COUNCIL AWARD OF BID FOR THE BURR OAK AREA STORM SEWER IMPROVEMENT PROJECT

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

**BURR OAK AREA STORM SEWER IMPROVEMENT PROJECT – AWARD OF BID**

- FY22 Capital Improvement Program Budget – \$4,300,000
- DCEO-SMC Project Grant – \$2,750,000
  - State and Lake County SMC estimated to execute agreement March 2022; City to then execute project grant IGA with SMC
- Highest priority stormwater improvement project identified via 2019 stormwater study
- Increasing existing storm sewer system capacities on Burr Oak Road, Thomas Place, Franklin Place, Alden Lane, and Western Avenue
  - Increasing capacity to current design standards
- Installing StormTrap detention vault under Western Avenue
  - Holds up to 847,200 gallons of stormwater during peak flows
  - Allows existing downstream storm sewer system to remain unchanged
  - No increased stormwater flow rate to ravine



BURR OAK AREA STORM SEWER IMPROVEMENT PROJECT CONSTRUCTION IMPACTS			
Phase	Milestone	Anticipated Impacts	Estimated Duration
Phase 1	Mobilization / Site Preparation / Traffic Control & Signage	N/A	One week
Phase 2	Installation of Storm Sewer on Alden Ln	Through traffic closed on Alden Ln between Tara Ln and N Western Ave	Two weeks
Phase 3	Installation of Storm Sewer on N Western Ave	Intermittent one-lane closures on N Western Ave between Alden Ln and alley adjacent to Shaggy Dog	Three weeks
Phase 4	Installation of Storm Sewer on Burr Oak Rd, Thomas Pl, and Franklin Pl	Through traffic closed on Burr Oak Rd, Thomas Pl, and Franklin Pl	Seven weeks
Phase 5	Installation of StormTrap	Road closed to all traffic on N Western Ave from alley adjacent to Shaggy Dog to 1301 N Western Ave Front Entrance (south side)	Six weeks
Phase 6	Installation of Underground Pump Station	Limited access to alley adjacent to of Shaggy Dog	Two weeks
Phase 7	Pavement Resurfacing and Landscape Restoration	Intermittent one-lane closures	Six weeks
<ul style="list-style-type: none"> <li>Staff has been working close with Communications Manager on project communications                 <ul style="list-style-type: none"> <li>Dialogue, eNews, Project webpage, special stakeholder meetings, letter, open house meetings, and onsite signage (to be installed)</li> </ul> </li> </ul>			

## BURR OAK AREA STORM SEWER IMPROVEMENT PROJECT – AWARD OF BID

- Originally bid on April 9, 2020

Contracting Firm	Bid Amount	Funding Source	Project Component	Cost
DiMeo Brothers	\$4,554,026.00	DCEO-SMC Grant \$2,750,000	Grant Total	\$2,750,000
A Lamp Concrete Contractors, Inc.	\$4,566,526.75		SMC Grant Admin. Expense (City Council Approved 12/6/21)	\$314,036
Berger Excavating Contractors, Inc.	\$4,582,978.87		Net Grant Amount (\$2,750,000 - \$314,036)	\$2,435,964
Bolder Contractors	\$4,803,574.33	City FY22 CIP \$4,300,000	Project Total (\$4,554,026) – Net Grant Amount (\$2,435,964)	\$2,118,062
DK Contractors	\$4,980,917.00		10% Contingency (\$4,554,026 Total)	\$455,403
			Construction Assistance Services (Next Slide)	\$40,250
			City's Total Share	\$2,613,715
			<b>GRAND TOTAL (\$2,750,000 + \$2,613,715)</b>	<b>\$5,363,715</b>

- DiMeo Brothers have agreed to hold original bid price
  - Previously completed satisfactory work for City, numerous positive references
  - Significant storm sewer and StormTrap installation experience
- Seeking award of bid subject to the execution of IGA between City and Lake County SMC
  - Allows for more detailed project communications with residents (open houses and specific project schedules)
- Action requested: PW Committee recommends City Council, contingent upon final legal counsel approval of the Lake Forest / SMC IGA, authorize the City Manager to execute an agreement for construction of the Burr Oak Area Storm Sewer Project to DiMeo Brothers, Inc. for \$4,554,026, plus a 10% contingency of \$455,403, for a total not-to-exceed agreement amount of \$5,009,429**

The Committee and City staff discussed anticipated timing of the State and Lake County SMC agreement execution, DiMeo Brothers comfort with the timeline moving forward in continuing to hold their bid pricing, utilizing contingency funds to support the low bid firm's hold of their original bid price, and DiMeo Brother's experience in working with outside grant funding sources.

Alderman Karras moved to recommend approval to City Council, contingent upon final legal counsel approval of the Lake Forest / SMC IGA, authorize the City Manager to execute an agreement for construction of the Burr Oak Area Storm Sewer Project to DiMeo Brothers, Inc. for \$4,554,026, plus a 10% contingency of \$455,403, for a total not-to-exceed agreement amount of \$5,009,429. Chairman Preschlack seconded the motion, which carried unanimously.

### 5. REVIEW AND RECOMMEND APPROVAL TO CITY COUNCIL AWARD OF CONSTRUCTION ASSISTANCE SERVICES FOR THE BURR OAK AREA STORM SEWER IMPROVEMENT PROJECT

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

## BURR OAK AREA STORM SEWER IMPROVEMENT PROJECT CONSTRUCTION ASSISTANCE SERVICES

- Engineering construction assistance services will support City Engineering Assistant assigned to project
  - Services include periodic site visits, attendance of field meetings, response to RFIs, etc. to ensure project is constructed appropriately and according to design
- Technical inspections needed for StormTrap, Pump Station, and general project oversight

- Received three proposals in response to RFP

Contracting Firm	Bid Amount
Gewalt Hamilton Associates, Inc.	\$40,250
Bleck Engineering	\$49,795
Baxter & Woodman Consulting Engineers	\$64,960



- Staff RFP Selection Committee reviewed all proposals; unanimously recommended Gewalt Hamilton Associates, Inc.

- Action requested: PW Committee recommends City Council Approve, Contingent Upon Final Legal Counsel Approval of the Lake Forest / Lake County Stormwater Management Inter-Governmental Agreement, Authorize the City Manager to Execute an Agreement for Construction Assistance Services for the Burr Oak Area Storm Sewer Project to GeWalt Hamilton Associates, Inc. in an Amount Not-to-Exceed \$40,250**

Alderman Karras moved to recommend approval to City Council, contingent upon final legal counsel approval of the Lake Forest / Lake County Stormwater Management Inter-Governmental Agreement, authorize the City Manager to execute an agreement for construction assistance services for the Burr Oak Area Storm Sewer Project to GeWalt Hamilton Associates, Inc. in an amount not-to-exceed \$40,250. Alderman Notz seconded the motion, which carried unanimously.

### 6. REVIEW AND APPROVE PUBLIC WORKS COMMITTEE MEETING SCHEDULE CHANGES

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

## PUBLIC WORKS COMMITTEE MEETING SCHEDULE CHANGES

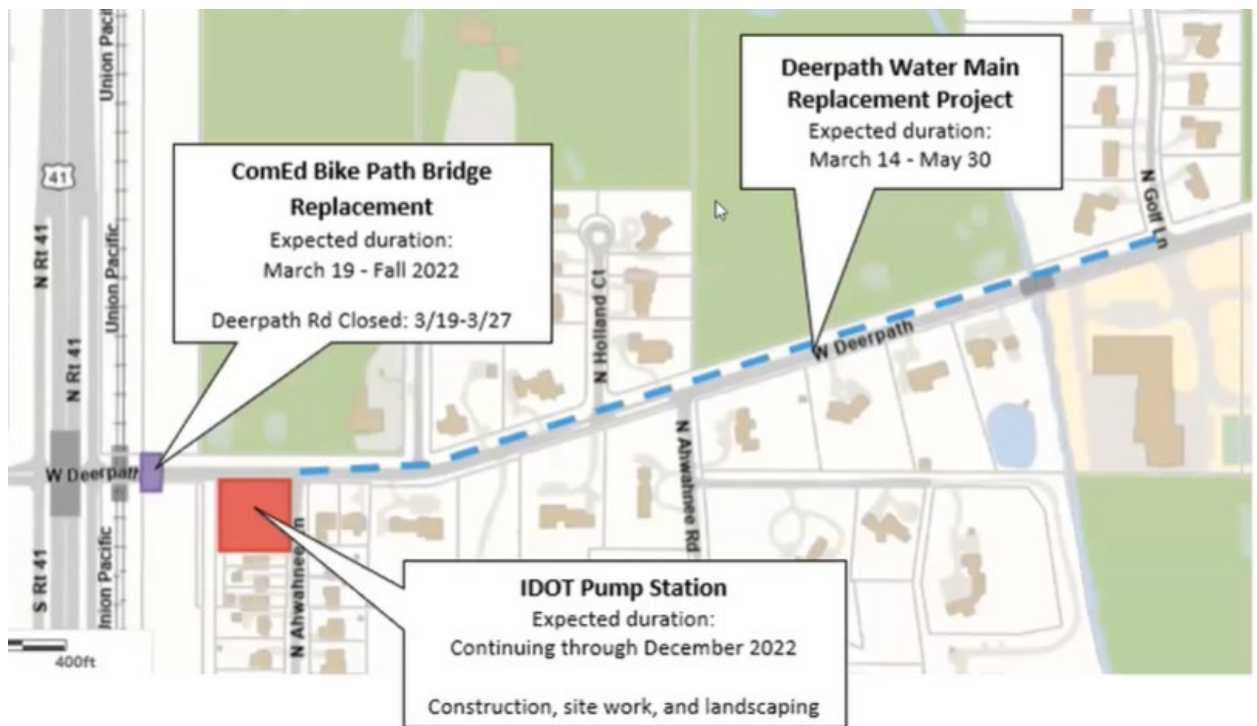
Date	Time
Tuesday, February 8	4PM
Thursday, February 17	4PM
Thursday, March 3	4PM
<del>Thursday, March 17</del>	<del>4PM</del>
Wednesday, April 6	4PM
<del>Tuesday, April 19</del>	<del>4PM</del>
<del>Thursday, April 28</del>	<del>4PM</del>
Thursday, May 26	4PM
Thursday, June 16	4PM
Thursday, July 14	4PM
August – No Meeting	
Thursday, September 15	4PM
Thursday, October 20	4PM
Thursday, November 10	4PM
Thursday, December 8	4PM

Cancel Meeting  
Add Meeting

There was unanimous Committee consensus in approving the schedule changes.

### III. ASSET, INFRASTRUCTURE, & SERVICE HIGHLIGHTS – COMED BRIDGE REPLACEMENT UPDATE

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



The Committee and City staff discussed communications efforts and plans to share information on the various projects.

### IV. FY '22 PROJECT ROADMAP STATUS CHART

There were no discussions on the FY '22 Project Roadmap Status Chart.

### V. BUDGET / HIRING / INNOVATION UPDATES

There were no discussions on Budget / Hiring / Innovation Updates.

### VI. PUBLIC COMMENT

There was no Public Comment.

### VII. NEXT MEETING – April 6, 2022

### VIII. ADJOURNMENT

Alderman Notz moved to adjourn the meeting of the Public Works Committee at 5:21 P.M. Alderman Karas seconded the motion, which carried unanimously.

Respectfully submitted,

Jim Lockfeer Jr.  
Assistant to the Director of Public Works