

**PUBLIC WORKS COMMITTEE MEETING**  
**THURSDAY, APRIL 1, 2021 – 3:30 P.M.**  
**REMOTE ACCESS MEETING**  
**MINUTES**

**ROLL CALL/CALL TO ORDER**

Chairman Raymond Buschmann called the virtual meeting to order at 3:30 P.M. Aldermen Ted Notz was present. Chairman Buschmann explained that Alderman Preschlack was not present for the meeting.

Chairman Buschmann 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; Dan Martin, Superintendent of Public Works; Bob Ells, Superintendent of Engineering and Jim Lockefer, Management Analyst.



**ACTION ITEMS**

**I. APPROVAL OF THE MARCH 22, 2021 PUBLIC WORKS COMMITTEE MEETING MINUTES**

Alderman Notz moved to approve the March 22, 2021 Public Works Committee meeting minutes. Chairman Buschmann seconded the motion, which carried unanimously.

**II. REVIEW AND RECOMMEND APPROVAL TO CITY COUNCIL A DESIGN PROPOSAL FOR THE SOUTH PARK PARKING LOT PROJECT – JIM LOCKEFEE**

Management Analyst Lockefer reviewed the below summary presentation slide on the topic.

<b>SOUTH PARK PARKING LOT DESIGN DESIGN</b>									
<ul style="list-style-type: none"><li>• FY22 Design Budget: Capital Fund \$35,000 + Sustainability Elements \$10,000</li><li>• Design services include:<ul style="list-style-type: none"><li>• Surveying, data gathering</li><li>• Development of preliminary and final engineering plans</li><li>• Sustainable design and exploration of possible green infrastructure</li><li>• Development of a engineer's opinion of probable cost</li><li>• Coordination with appropriate permitting agencies</li></ul></li><li>• Received three proposals for professional engineering services</li></ul> <table border="1" style="width:100%; border-collapse: collapse; margin-top: 10px;"><thead><tr><th style="text-align: left; padding: 2px;">Firm</th><th style="text-align: left; padding: 2px;">Proposal \$</th></tr></thead><tbody><tr><td style="padding: 2px;">Gewalt Hamilton</td><td style="text-align: right; padding: 2px;">\$ 34,992</td></tr><tr><td style="padding: 2px;"><b>Hitchcock Design Group</b></td><td style="text-align: right; padding: 2px;"><b>\$ 38,105</b></td></tr><tr><td style="padding: 2px;">Engineering Resource Associates</td><td style="text-align: right; padding: 2px;">\$ 43,847</td></tr></tbody></table> <ul style="list-style-type: none"><li>• Staff RFP Proposal Review Committee recommends Hitchcock Design Group due to alignment with RFP stated objectives and their extensive knowledge and experience with South Park</li><li>• Action requested: PW Committee recommends City Council approve the South Park Parking Lot Design to Hitchcock Design Group, in the amount of \$38,105 plus 10% contingency in the amount of \$3,895, for a total of \$42,000</li></ul>	Firm	Proposal \$	Gewalt Hamilton	\$ 34,992	<b>Hitchcock Design Group</b>	<b>\$ 38,105</b>	Engineering Resource Associates	\$ 43,847	 
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The Committee and City staff discussed the proposals received, the City staff RFP Committee proposal review process and the formation of their recommendation, a potential OSLAD grant funding opportunity and previous OSLAD grant funds awarded for recent work completed in the park, the 10% contingency request, and project timing.

The Public Works Committee requested that staff email the RFP Committee's scoring and rankings of the proposals received.

Alderman Notz moved to recommend approval to City Council the award of the South Park Parking Lot Design Proposal to Hitchcock Design Group, in the amount of \$38,105 plus 10% contingency in the amount of \$3,895, for a total of \$42,000 subject to staff providing the Public Works Committee the RFP Review Committee's scoring and rankings of the proposals received. Chairman Buschmann seconded the motion, which carried unanimously.

### III. REVIEW AND RECOMMEND APPROVAL TO CITY COUNCIL AWARD OF THE MSF FLEET EPOXY FLOOR PROJECT BID – DAN MARTIN

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


**MSF FLEET EPOXY FLOOR PROJECT**

- FY21 Project Budget - \$95,000
- Recoat of the epoxy floor coating in the fleet garage
- Original epoxy coat installed in 2009 to protect concrete floor; significant large areas of wear
- Received five bids through the public bid process

Firm	Bid \$
DBM Services, Inc.	\$57,000
Tiles in Style, LLC	\$57,411
Continental Construction Company, Inc.	\$63,000
Divinci Painters	Disqualified*
3D Floorscapes, LLC	Disqualified*

\*Failed to follow bidding instructions

- Action requested: PW Committee recommends City Council award of bid for the MSF Fleet Epoxy Floor Project to DBM Services, Inc. in the amount of \$57,000 plus 10% contingency in the amount of \$5,700, for a total of \$62,700



The Committee and City staff discussed the estimated useful life of epoxy floors, the process to recoat an existing epoxy floor, the specific project limits in the MS garage, and the impact of the project to Fleet Section operations.

Alderman Notz moved to recommend approval to City Council the award of bid for the MSF Fleet Epoxy Floor Project to DBM Services, Inc. in the amount of \$57,000 plus 10% contingency in the amount of \$5,700, for a total of \$62,700. Chairman Buschmann seconded the motion, which carried unanimously.

**IV. REVIEW AND RECOMMEND APPROVAL TO CITY COUNCIL AWARD OF THE MUNICIPAL PARTNERSHIP INITIATIVE (MPI) 2021 JOINT SEWER LINING PROJECT BID – BOB ELLS**

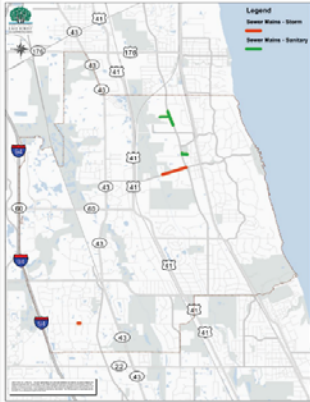

Superintendent Ells reviewed the below summary presentation slide on the topic.

### 2021 JOINT SEWER LINING PROJECT

- FY22 Project Budget
  - Storm Sewer: \$ 90,000
  - Sanitary Sewer: \$ 85,000
  - TOTAL: \$ 175,000
- Municipal Partnership Initiative (MPI) joint program bid with Highland Park, and Mundelein
- Process involves the insertion of a special liner inside existing pipe, creating a new smooth-surfaced, long-lasting pipe within the old sewer
- Received three bids through the public bid process

Firm	Bid \$
Hoerr Construction	\$174,967
Insituform Tech USA	\$216,343
Visu-Sewer	\$219,099

- Per bid process, contract may be renewed for up to three additional and consecutive one-year terms
- Action requested: PW Committee recommends City Council award of bid for the Lake Forest 2021 Joint Sewer Lining Project to Hoerr Construction in the not-to-exceed amount of \$175,000



The Committee and City staff discussed the funding amounts other participating MPI communities were spending for their lining programs, the City's past annual lining program funding amounts, and the process to identify candidate pipes for the lining program.

Alderman Notz moved to recommend approval to City Council award of bid for the Lake Forest 2021 Joint Sewer Lining Project to Hoerr Construction in the not-to-exceed amount of \$175,000. Chairman Buschmann seconded the motion, which carried unanimously.

**V. REVIEW AND RECOMMEND APPROVAL TO CITY COUNCIL AWARD OF THE MUNICIPAL PARTNERSHIP INITIATIVE (MPI) 2021 CONCRETE CURB AND SIDEWALK REPLACEMENT PROJECT BID – BOB ELLS**

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

## 2021 CONCRETE CURB AND SIDEWALK REPLACEMENT PROJECT

- FY22 Project Budget - \$75,000
- Program that replaces hazardous and deteriorated sections of sidewalk, curb, and gutter
- List developed utilizing City Sidewalk Survey and requests for replacement of concrete sidewalk & curb from residents & businesses
- Municipal Partnership Initiative (MPI) joint program bid with Lake Bluff, Highland Park, Glencoe, Lincolnwood, and Winnetka
- Originally bid in 2019; second year of the two option years on current contract
- 2021 contract unit prices will not increase over last year per the terms of the 2019 contract
- Action requested: PW Committee recommends City Council award of contract for the 2021 Concrete Curb and Sidewalk Replacement Project to Schroeder and Schroeder, Inc. for a not-to-exceed amount of \$75,000



The Committee and City staff discussed the development of the sidewalk replacement list.

Alderman Notz moved to recommend approval to City Council award of contract for the 2021 Concrete Curb and Sidewalk Replacement Project to Schroeder and Schroeder, Inc. for a not-to-exceed amount of \$75,000. Chairman Buschmann seconded the motion, which carried unanimously.

### VI. REVIEW AND RECOMMEND APPROVAL TO CITY COUNCIL AWARD OF THE MUNICIPAL PARTNERSHIP INITIATIVE (MPI) 2021 CRACK SEALING PROJECT BID – BOB ELLS

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

## 2021 CRACK SEALING PROJECT

- FY22 Project Budget - \$30,000
- Crack sealing is a practical and cost effective measure that is an essential part of a good pavement maintenance program
  - Cracks in pavements allow moisture to penetrate the surface causing premature pavement material failure
- Municipal Partnership Initiative (MPI) joint program bid with Wheeling, Bannockburn, Palatine and Lincolnshire
- Originally bid in 2019; second year of the three option years on current contract
- 2021 contract unit prices will increase 1.8% over last year per the terms of the 2019 contract
- Action requested: PW Committee recommends City Council award of contract for the 2021 Crack Sealing Project to Patriot Pavement Maintenance, Inc. for a not-to-exceed amount of \$30,000




The Committee and City staff discussed the program's effectiveness and funding.

Alderman Notz moved to recommend approval to City Council award of contract for the 2021 Crack Sealing Project to Patriot Pavement Maintenance, Inc. for a not-to-exceed amount of \$30,000. Chairman Buschmann seconded the motion, which carried unanimously.

**VII. REVIEW AND RECOMMEND APPROVAL TO CITY COUNCIL AWARD OF THE 2021 VALVE REPLACEMENT PROJECT BID – BOB ELLS**

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

2021 VALVE REPLACEMENT PROJECT													
<ul style="list-style-type: none"><li>FY22 Project Budget - \$300,000</li><li>Valves are a crucial component of the City's water distribution system; when water main breaks occur, Water &amp; Sewer Section staff will close water main valves to isolate the break</li><li>Valve repairs are identified during the City's annual valve turning program</li><li>Received five bids through the public bid process</li></ul>													
<table border="1"><thead><tr><th>Firm</th><th>Bid \$</th></tr></thead><tbody><tr><td>Acqua Contractors</td><td>\$450,000</td></tr><tr><td>Bolder Contractors</td><td>\$470,000</td></tr><tr><td>Swallow Construction</td><td>\$471,750</td></tr><tr><td>H. Linden &amp; Sons Sewer and Water, Inc.</td><td>\$581,600</td></tr><tr><td>Holiday Sewer &amp; Water Construction, Inc.</td><td>\$775,000</td></tr></tbody></table>	Firm	Bid \$	Acqua Contractors	\$450,000	Bolder Contractors	\$470,000	Swallow Construction	\$471,750	H. Linden & Sons Sewer and Water, Inc.	\$581,600	Holiday Sewer & Water Construction, Inc.	\$775,000	
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<ul style="list-style-type: none"><li>Bids received were quantity base; staff revised list of valve repairs to fit FY22 budgeted amount<ul style="list-style-type: none"><li>18 valve repairs to occur ranging in size from 6" to 20"</li></ul></li><li>Action requested: PW Committee recommends City Council award of bid for the 2021 Valve Replacement Project to Acqua Contractors for a not-to-exceed amount of \$300,000</li></ul>													

The Committee and City staff discussed the development of the valve replacement list and the valves that were on the original bid list that were removed due to budget.

Alderman Notz moved to recommend approval to City Council award of bid for the 2021 Valve Replacement Project to Acqua Contractors for a not-to-exceed amount of \$300,000. Chairman Buschmann seconded the motion, which carried unanimously.

**VIII. REVIEW AND RECOMMEND APPROVAL TO CITY COUNCIL A PHASE II DESIGN PROPOSAL FOR THE WAUKEGAN & WESTLEIGH INTERSECTION IMPROVEMENT PROJECT – BOB ELLS**

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

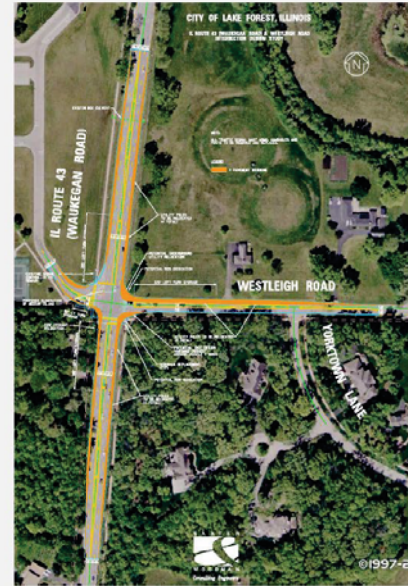


## WAUKEGAN & WESTLEIGH INTERSECTION IMPROVEMENTS PHASE II DESIGN PROPOSAL

- FY22 Phase II Design (MFT Funds): \$75,000
- Design features include:
  - Dedicated left turn lanes at intersection
  - New southbound Waukegan Rd right turn lane into West Campus
  - New right turn lane on Westleigh Rd into northbound Waukegan Rd
- Phase II RFP scope included services to assist the City in applying for/obtaining grant funds
- Received four proposals for Phase II design services

Firm	Proposal \$
<b>Gewalt Hamilton Associates, Inc.</b>	<b>\$71,100</b>
Baxter & Woodman, Inc.	\$100,000
Thomas Engineering Group, LLC	\$134,308
GSG Consultants, Inc.	\$210,040

- Action requested: PW Committee recommends City Council approve the Waukegan & Westleigh Intersection Improvement Project Phase II Design Proposal to Gewalt Hamilton Associates, Inc. in the amount of \$71,100



The Committee and City staff discussed potential for the project to receive outside grant funding and project right-of-way acquisition.

Alderman Notz moved to recommend approval to City Council the Waukegan & Westleigh Intersection Improvement Project Phase II Design Proposal to Gewalt Hamilton Associates, Inc. in the amount of \$71,100. Chairman Buschmann seconded the motion, which carried unanimously.

### PUBLIC COMMENT

There was no public comment.

Superintendent Ells shared that this was his last Public Works Committee meeting prior to retiring. He thanked the Committee and staff for his time with the City. Chairman Buschmann, Alderman Notz, and City staff thanked Superintendent Ells for his many years of service.

### NEXT MEETING – MAY 6, 2021

### ADJOURNMENT

Alderman Notz moved to adjourn the meeting of the Public Works Committee at 5:18 P.M. Chairman Buschmann seconded the motion, which carried unanimously.

Respectfully submitted,

Jim Lockefeer Jr.  
Assistant to the Director of Public Works