



Agenda
Village of Glen Ellyn
Capital Improvements Commission Special Meeting
Tuesday, March 8, 2022
6:00 PM
Glen Ellyn Civic Center, Room 301

Any individual with a disability requiring a reasonable accommodation in order to participate in a meeting should contact The Village of Glen Ellyn ADA Coordinator, 630-469-5000, at least five (5) business days in advance of the next scheduled meeting. All matters on the Agenda may be discussed, amended, and acted upon.

- A. Call to Order**
- B. Public Comment (Non Agenda Items)**
- C. Approval of Minutes**
 - 1) Motion to approve the February 1, 2022 Capital Improvements Commission Meeting Minutes
 - 2) Motion to approve the February 8, 2022 Capital Improvements Commission Meeting Minutes
- D. Current Business**
- E. Trustee's Report**
- F. Other Business**
- G. Public Works Report**
- H. Project Report**
 - 1) The Public Works Engineering Division Project Report Dated March 4, 2022 is attached hereto for review by the Capital Improvements Commission.
- I. Adjournment**



Meeting Minutes
Village of Glen Ellyn
Capital Improvements Commission
Special Meeting
February 1, 2022
7:00 PM
Remote Electronic Meeting via Zoom

Board or Commission: Capital Improvements

Date: February 1, 2022

Meeting: Regular

Called to Order: 7:00 p.m.

Quorum: Yes

Adjourned: 8:22 p.m.

Member Attendance:

Steve Szymanski	Chairman	Present
Joel Baldin	Commissioner	Present
Adam B. Biggam	Commissioner	Present
Joshua J. Cattero	Commissioner	Present
Arthur F. Foerster	Commissioner	Absent
Michael M. Lindquist	Commissioner	Present
Steve Neurauter	Commissioner	Present
Jill Ziegler	Commissioner	Present
Rocco J. Zucchero	Commissioner	Present
Bill Payne	Trustee Liaison	Absent
Richard Daubert	Staff Liaison/Professional Engineer	Present

Also Present:

Dave Buckley	Public Works Director
Tom Topor	Senior Civil Engineer
Elisa Pollina	Recording Secretary

A. CALL TO ORDER

The February 1, 2022 Meeting of the Capital Improvements Commission was called to order by Chairman Szymanski at 7:00 PM.

B. PUBLIC COMMENT – None

C. APPROVAL OF MINUTES FROM NOVEMBER 9, 2021 CAPITAL IMPROVEMENTS COMMISSION MEETING

MOTION TO APPROVE MINUTES FROM NOVEMBER 9, 2021 CAPITAL IMPROVEMENTS COMMISSION MEETING

MOTION BY: Commissioner Zuccherro

SECOND BY: Commissioner Baldin

RESULT: UNANIMOUS APPROVAL

D. CURRENT BUSINESS

CBD SUI Project Update – Engineer Daubert reports that tonight we will go over the preparation of the 1st phase of the CBD Streetscape and Utility Improvement project for construction with the focus on the procurement of engineering services. Engineer Daubert thanks Chairman Szymanski and Commissioner Ziegler for their help with the process including all their feedback and recommendations. He turns the presentation over to Senior Civil Engineer Topor for an overview of the procurement process.

Engineer Topor reports the main item to present tonight is the procurement and recommendation of the construction engineering firm Bollinger Lach & Associates (BLA). Staff put together a request for proposals for the assignment. The request went out to 16 engineering firms on December 10, 2021. On January 10, 2022 we received proposals from seven firms. Staff evaluated the proposals and looked at various factors when reviewing the proposals such as firm information, experience on similar projects, qualifications, ability to meet deadlines, completeness of project approach, additional services/tasks, and project costs/hours.

The top three firms that staff identified are Bollinger Lach & Associates (BLA), Thomas Engineering and Civiltech. We felt all three firms were qualified, but BLA stood out with their recent project experience with the Village of Wilmette as well as their overall project communication plan. Engineer Topor overviewed BLA's project team and experience with the CIC. Topor reports BLA has done work with the Village of Wilmette, City of Elmhurst, Village of Palatine and Village of Schaumburg. Staff reached out to Wilmette, Elmhurst and Palatine and all were very happy with the work BLA did.

Commissioner Ziegler states she felt BLA stood out with their experience and feels that they best understand the intricacies of downtown Glen Ellyn. Chairman Szymanski states BLA gave us a competitive bid. They identified challenges well. Their bid was more in line with our project hours and philosophy. Chairman Szymanski asks the CIC if they have any questions.

Commissioner Neurauder asks if there were any major differences between the firms related to the costs of changing the scope of the project or needing additional services. He elaborated as to whether or not we anticipate any requests for additional compensation. Engineer Daubert noted that BLA is comfortable with their hours and fee based on what we know today. He notes that this is a not-to-exceed contract where the Village will pay for the actual hours worked on the assignment. He notes that he is comfortable with the hours and fee based on what we know today; however, there's always the possibility of a change order due to something unforeseen coming up.

Commissioner Zucchero noted that he echoes staff's findings and elaborated that BLA is a well performing firm and that their proposal hours for the principal, engineer, and inspector are right-sized for the project. Engineer Daubert followed up with the CIC noting why firms with lower hours and fee were not best suited for the assignment. He noted that beyond concerns with the hours, the experience and qualifications of the inspectors were not appropriate given the complexity of the assignment.

Commissioner Ziegler motions to recommend the award of a construction engineering services agreement for the first phase of the CBD Streetscape and Utility Improvement Project with Bollinger Lach & Associates (BLA) of Itasca, Illinois in the not-to-exceed amount of \$445,302; Commissioner Baldin seconds the motion.

MOTION TO RECOMMEND THE AWARD OF A CONSTRUCTION ENGINEERING SERVICES AGREEMENT FOR THE FIRST PHASE OF THE CBD STREETSCAPE AND UTILITY IMPROVEMENT PROJECT WITH BOLLINGER LACH & ASSOCIATES (BLA) OF ITASCA, ILLINOIS IN THE NOT-TO-EXCEED AMOUNT OF \$445,302

MOTION BY: Commissioner Ziegler

SECOND BY: Commissioner Baldin

RESULT: UNANIMOUS APPROVAL

Engineer Daubert reports the next steps for this project is the bid opening which will take place on February 4 at 10:00 a.m. Chairman Szymanski will join us for the bid opening where all bids will be opened and read aloud. We are hopeful bids will not be too high. We spoke with Trustee Payne and he suggested a placeholder meeting for next week with the CIC in case bids come in too high. If so, we want to check back in with the CIC for further input. We will let the CIC know Friday afternoon if we will need to meet.

E. TRUSTEE'S REPORT – Engineer Daubert states that Trustee Payne could not make the meeting tonight but he wanted to report to the CIC that the Village closed on the hotel property on Roosevelt Road. The Village is working with a consultant on an engagement plan for the redevelopment of this site.

F. OTHER BUSINESS – None

G. PUBLIC WORKS REPORT – Public Works Director Buckley reports we have been gearing up for the upcoming winter storm. The team is ready to go. We are still working on becoming fully staffed. We are looking to add an additional civil engineer and a 3rd mechanic. We are also working on our winter pruning.

H. PROJECT REPORT – Engineer Daubert reports we have various projects that are in the closeout stage. Taylor Ave Pedestrian Tunnel - the revised final pay estimate has been transmitted to the State for processing. Based on the final quantities, the Village's share for the project will be approximately \$80,000 less than what was appropriated for the project. The street reconstruction and resurfacing project – 75% plans have been reviewed with comments provided back to the Engineer. Crescent

Blvd resurfacing project – Since we last met, the Village was formally notified that it was successful in securing approximately \$806,000 in Federal funding for the project. Train Station – IDOT has been unable to provide an update on the review of the 4(f) and Section 106 documents. Metra rejected the Village's requested edits to the IGA contemplating the purchase of the Glen Ellyn Depot and underlying property; as a follow up Engineer Daubert has reached out to IDOT for potential continued advanced acquisition. IDOT indicated they would follow up on the matter by February 10.

- I. ADJOURNMENT** – Chairman Szymanski thanks everyone for all their hard work. Commissioner Biggam motions and Commissioner Zuccherro seconds to adjourn the meeting. The meeting adjourned at 8:22 p.m.

Submitted by Elisa Pollina, Recording Secretary

Reviewed by Richard Daubert, Professional Engineer



Meeting Minutes
Village of Glen Ellyn
Capital Improvements Commission
Regular Meeting
February 8, 2022
7:00 PM
Remote Electronic Meeting via Zoom

Board or Commission: Capital Improvements

Date: February 1, 2022

Meeting: Regular

Called to Order: 7:00 p.m.

Quorum: Yes

Adjourned: 8:19 p.m.

Member Attendance:

Steve Szymanski	Chairman	Present
Joel Baldin	Commissioner	Present
Adam B. Biggam	Commissioner	Absent
Joshua J. Cattero	Commissioner	Present
Arthur F. Foerster	Commissioner	Absent
Michael M. Lindquist	Commissioner	Present
Steve Neurauder	Commissioner	Absent
Jill Ziegler	Commissioner	Present
Rocco J. Zucchero	Commissioner	Present
Bill Payne	Trustee Liaison	Present
Richard Daubert	Staff Liaison/Professional Engineer	Present

Also Present:

Mark Franz	Village Manager
Tom Topor	Senior Civil Engineer
Elisa Pollina	Recording Secretary

A. CALL TO ORDER

The February 8, 2022 Meeting of the Capital Improvements Commission was called to order by Chairman Szymanski at 7:00 PM.

B. PUBLIC COMMENT – None

C. APPROVAL OF MINUTES – None

D. CURRENT BUSINESS

CBD SUI Phase 1 – Construction Contract Letting – Engineer Daubert reports we received and opened seven bids for the project on Friday, February 4. Tonight, we will review the bids and staff's recommendation. We ask for a recommendation from the CIC so we can bring this before the Village Board on February 14.

Engineer Daubert reviews with the CIC the Construction Contract Bids Received and Funding breakdown. He states, after careful review of the bids, the most favorable bid was received from A Lamp Concrete Contractors of Schaumburg, Illinois in the amount of \$5,704,293. There were 245 pay items in the contract. We identified which items the capital projects fund would pay for and which items water and sewer funds would pay for. Engineer Daubert reviews with the CIC the Construction Contract breakdown by Work Category and the Streetscaping Items Breakdown. He states the landscaping items include soil, soil cells and ground cover plantings. The village is purchasing the trees, and the contractor is transporting and planting them.

Engineer Daubert reviews with the CIC the Professional Services Funding Breakdown – construction engineering, communication and outreach, environmental engineering. He states Muse will be helping with the communication and outreach.

Engineer Daubert reviews with the CIC the Direct Purchase Materials Funding Breakdown. He states we will be purchasing these items. With respect to the trees, we worked with consortium pricing as well as issued a request for proposals. The trees will need to be maintained until they are ready for planting, that cost is included in the \$48,651.

Engineer Daubert reviews with the CIC the Overall Cost and Budget Funding Breakdown. The recommended funding - All CBD SUI Phase 1 Contracts/Purchases Budget. He states the budget prepared was based on a preliminary cost estimation, but there were additional items that we added during detailed design which bring value to the project. The total budget was \$6,367,000; total of all construction, professional services, and direct procurement items is \$6,407,532.37 which results in a funding shortfall of \$40,532.37. However, the construction contract includes a \$200,000 contingency for any unforeseeable items, so we have that to work with which could potentially not be fully utilized.

Engineer Daubert states we are comfortable with A Lamp. They worked on Wheaton, Wilmette and Winnetka's projects and we have our own history with them. We know their strengths and weaknesses. We feel they can responsibly do the project with our close oversight. Staff recommends to the CIC to award the construction contract to A Lamp. He notes that while Public Works Director Buckley is not here this evening, he is comfortable in going with A Lamp. Staff will bring this recommendation to the Village Board on February 14 and would like to bring the CIC's recommendations as well. Engineer Daubert asks the CIC if they have any questions.

Commissioner Foerster asks have you analyzed where the 11% difference is coming from compared to the other bids. Engineer Daubert states it was fairly spread out; A Lamp will self-perform the majority of the work on this project. They have very few subcontractors and they were able to sharpen their pencil accordingly. He notes he has consulted with A Lamp and they have no issues with their pricing and are willing to stand by it. Trustee Payne asks Engineer Daubert to include this information at the Board Meeting.

Chairman Szymanski asks which items are not firm yet in terms of pricing. Engineer Daubert states the Environmental Engineering is a not-to-exceed amount set at \$20,000. In addition, for Communication and Outreach we may want to bolster this up. There is some volatility with the trees in terms of the number of days to be maintained before planting. He notes that we also hope to dial back the signage costs.

Trustee Payne asks what A Lamp's good and bad points are. Engineer Daubert states, starting with their strengths they have a lot of resources, equipment, and manpower. Their ability to self-perform much of the work makes them ideal for a project like this. They are very high tech and very cost effective. They do not ask for many change orders. Their challenges are project management and scheduling, more specifically communicating accurate schedules as well as closing out projects. Staff is aware that we will need to stay on top of them.

The CIC discusses the information presented and is comfortable with staff's recommendation. Several Commissioners express that the \$40,000 shortfall is as close as we could have estimated.

Engineer Daubert asks the CIC for motions relating to the Construction Contract, Professional Services by MUSE Community + Design, and the direct procurement of Street Signs, Litter Receptacles, Benches, Bike Racks, and Trees.

Commissioner Lindquist motions to recommend the award of a construction contract to A Lamp Concrete Contractors, Inc. of Schaumburg, Illinois in the amount of \$5,704,293.37 for the construction of the CBD Streetscape and Utility Improvements Project – Phase 1 to be expensed to the Capital Projects and Water & Sewer Funds; Commissioner Foerster seconds the motion.

MOTION TO RECOMMEND THE AWARD OF A CONSTRUCTION CONTRACT TO A LAMP CONCRETE CONTRACTORS, INC. OF SCHAUMBURG, ILLINOIS IN THE AMOUNT OF \$5,704,293.37 FOR THE CONSTRUCTION OF THE CBD STREETScape AND UTILITY IMPROVEMENTS PROJECT – PHASE 1 TO BE EXPENSED TO THE CAPITAL PROJECTS AND WATER & SEWER FUNDS.

MOTION BY: Commissioner Lindquist

SECOND BY: Commissioner Foerster

RESULT: UNANIMOUS APPROVAL

Commissioner Cattero motions to recommend award of contract with MUSE Community + Design of Chicago, Illinois in the not-to-exceed amount of \$22,575 for project communication and outreach services for the CBD Streetscape and Utility Improvements – Phase 1 to be expensed to the Capital Projects and Water & Sewer Funds; Commissioner Ziegler seconds the motion.

MOTION TO RECOMMEND THE AWARD OF A CONTRACT WITH MUSE COMMUNITY + DESIGN OF CHICAGO, ILLINOIS IN THE NOT-TO-EXCEED AMOUNT OF \$22,575 FOR PROJECT COMMUNICATION AND OUTREACH SERVICES FOR THE CBD STREETScape AND UTILITY IMPROVEMENTS PROJECT – PHASE 1 TO BE EXPENSED TO THE CAPITAL PROJECTS AND WATER & SEWER FUNDS.

MOTION BY: Commissioner Cattero

SECOND BY: Commissioner Ziegler

RESULT: UNANIMOUS APPROVAL

Commissioner Zucchero motions to recommend the purchase of Signage, Litter Receptacles, Benches, Bike Racks, and Trees in a total amount \$215,362 for the CBD Streetscape and Utility Improvements – Phase 1 to be expensed to the Capital Projects Fund; Commissioner Cattero seconds the motion.

MOTION TO RECOMMEND THE PURCHASE OF SIGNAGE, LITTER RECEPTACLES, BENCHES, BIKE RACKS, AND TREES IN A TOTAL AMOUNT OF \$215,362 FOR THE CBD STREETScape AND UTILITY IMPROVEMENTS PROJECT – PHASE 1 TO BE EXPENSED TO THE CAPITAL PROJECTS FUND.

MOTION BY: Commissioner Zucchero

SECOND BY: Commissioner Cattero

RESULT: UNANIMOUS APPROVAL

Engineer Daubert reports if the Village Board approves the award of the project, we have talked with A Lamp and let them know they need to be ready to go. The sooner we start the project, the better. We will schedule a project information meeting with residents and businesses. Construction will start the first or second week of March. We want to give the public ample notice. Chairman Szymanski thanks staff for all their work on this project.

E. TRUSTEE’S REPORT – Trustee Payne reports there has been a lot of outreach on the hotel property. We have received a lot of input on affordable housing. We are working with a consultant to explore options for that land. President Senak and I are working on putting together a task force for the project. Engineer Daubert adds Commissioner Neurauter expressed interested in helping with outreach for areas south of Roosevelt Road.

F. OTHER BUSINESS – None

G. PUBLIC WORKS REPORT – No Report

H. PROJECT REPORT – No Report

I. ADJOURNMENT –Commissioner Foerster motions and Commissioner Lindquist seconds to adjourn the meeting. The meeting adjourned at 8:19 p.m.

Submitted by Elisa Pollina, Recording Secretary

Reviewed by Richard Daubert, Professional Engineer



**Glen Ellyn Capital
Improvements Commission**
535 Duane Street
Glen Ellyn, IL 60137

Meeting 3/8/2022 6:00 PM
Department: Public Works
Department Head: Dave Buckley
Category: Report
Prepared By: Rich Daubert

**AGENDA ITEM (ID # 2022-
1998)**

DOC ID: 2022-1998

**The Public Works Engineering Division Project Report Dated
March 4, 2022 is attached hereto for review by the Capital
Improvements Commission.**

Statement of the Issue:

Analysis:

Budget Impact:

Action Requested:

Attachments:

1. Engineering Project Report 3-4-22

March 4, 2022



ENGINEERING DIVISION PROJECT ACTIVITY REPORT

CONSTRUCTION PROJECTS IN PROGRESS

CBD STREETSCAPE AND UTILITY IMPROVEMENTS – Phase 1 – Contractor: A Lamp Concrete Contractors

(Project No. 15006; Value of Construction Contract = \$5,704,293)

On February 14, the Village Board approved ten motions relating to the construction of the first phase of the Central Business District Streetscape and Utility Improvements Project. The approved items included the Construction Contract with A Lamp Concrete Contractors (\$5,704,293.37); Construction Engineering Services by BLA (\$445,302); Project Communication and Outreach Services by MUSE Community + Design (\$22,575); Purchases of Litter Receptacles (\$43,209), Benches (\$53,882), Bike Racks (\$9,620), Trees (\$48,651); and License Agreement with UPRR for Utility Improvements in Railroad Right-of-Way (\$6,000).

The project is moving into the Construction Phase with the Preconstruction Meeting held with the Contractor, Staff (Public Works, Police, Fire Company, IT), Resident Engineer, Utility Companies, and other Constituents on Thursday, March 3. The meeting focused on introducing the project personnel, discussing the project approach including scheduling, and setting Village and Contractor expectations, among other critical topics.

The Public Information Meetings will be held on Monday, March 7 and Tuesday, March 8. The meetings will provide an overview of the project to the Public. The meeting information has been posted to the project website at www.downtownge.com.

Nicor Contractors Pipe Strong and NPL are currently in the process of completing gas main replacement work on Main Street (Hillside to Duane) as well as on Duane Street (Prospect to Forest).

It is anticipated that A Lamp Concrete Contractors will mobilize and commence work on the project the week of March 14th.

OTHER AGENCY CONSTRUCTION PROJECTS IN GLEN ELLYN

BLOOMINGDALE ROAD AT GENEVA ROAD INTERSECTION IMPROVEMENT AND SIGNAL MODERNIZATION – Contractor: Schroeder Asphalt Services

This project is being implemented and administered by DuPage County and involves the widening of Bloomingdale Road at Geneva Road. The widening provides an additional left turn lane for southbound Bloomingdale Road to eastbound Geneva Road. The project includes the installation of temporary traffic signal equipment which will allow for all the traffic signal equipment to be removed and replaced as part of the project (Traffic Signal Modernization). Delivery and installation of the permanent traffic signal equipment is the main remaining project item. While anticipated for this spring, there continues to be challenges in acquiring some of the permanent

traffic signal equipment including the traffic signal cameras and traffic signal bases. Hence, the anticipated date of project completion is uncertain.

CONSTRUCTION PROJECTS IN CLOSEOUT

UTILITY AND ROADWAY REHABILITATION PROJECT 20001 – Phase 1

Contractor: Copenhagen

(Project No. 20001; Value of Construction Contract = \$3,052,890)

The first phase of the project involved the rehabilitation of roadways in the central-west portion of the Village including: Phillips Avenue (Lorraine to Vine), Vine Street (Ridgewood to Hillside), Ridgewood (Kenilworth to Brandon), Evergreen (Hillside to Duane), and Center (Evergreen to Lorraine). The work included sanitary sewer main line repairs and service line replacement, water main and service line replacement, storm sewer/drainage improvements, and reconstruction of the roadways.

The Contractor has substantially completed the project including parkway restoration and the majority of the punch list items. The remaining punch list items cannot be completed until more favorable weather returns in the spring of 2022. A final inspection of the work will be completed in the spring to identify any additional items requiring resolution prior to closeout of the project. Final quantities have been presented to the Contractor for agreement. The revised as-built drawings for the project were received on March 2 and are under review.

2021 STREET IMPROVEMENTS PROJECT – Contractor: R.W. Dunteman

(Project No. 21002; Value of Construction Contract = \$1,624,277)

This project involved more limited utility (repairs) and roadway improvements (resurfacing) along approximately 3 miles of roadways generally located in northeast Glen Ellyn to be improved in 2021. The project was split into two construction phases, with one being the concentrated project area within Crescent Boulevard, Roger Road, Park Row, and the Union Pacific railroad, while the second phase consists of all other streets included in the contract.

The project's final restoration and punch list items were completed by Wednesday, November 3. Staff is working with the Engineer and Contractor on closing out the project.

PENNSYLVANIA AVE. IMPROVEMENT PROJECT – Contractor: John Neri Construction

(Project No. 15006 & 16005; Value of Construction Contract = \$252,502)

The project included both underground utility improvements (storm sewer, sanitary sewer service line, water service line, and street lighting conduit and wiring upgrades) and sidewalk widening from 7' to 16.5' on the south side of Pennsylvania, just east of Main Street and will allow for A Toda Madre restaurant outdoor dining expansion. The Balancing Change Order and Final Pay Estimate have been processed. This completes project closeout with this project to be removed from the monthly report.

VILLAGE GREEN STORM SEWER PROJECT– Contractor: Mauro Sewer Construction

(Project No. 16007; Value of Construction Contract = \$169,715)

This project involved the replacement of approximately 1,200 linear feet of 12-inch storm sewer from Village Green Park to Lambert Lake. Construction has been completed including installation of topsoil, seed, and erosion control blanket. Staff has inspected the final restoration of the project and identified a few lawn restoration items requiring resolution by the contractor and are scheduled

to be addressed this month. The balancing change order has been prepared and agreed to by the contractor. Once the restoration items are addressed by the contractor, the final pay estimate will be prepared and processed to officially close the project out. The construction cost is anticipated to be approximately \$9,000 under the construction contract award amount.

NORTH PARK BLVD. / MAIN STREET IMPROVEMENTS – Contractor: R.W. Dunteman

(Project No. 13001; Value of Construction Contract = \$2,945,000)

Staff and the Resident Engineer have addressed all of IDOT's requests with project closeout in the court of IDOT District 1 Materials.

TAYLOR AVENUE PEDESTRIAN TUNNEL – Contractor: "D" Construction

(Project No. 15009; Value of Construction Contract = \$3,052,793)

The revised final pay estimate has been transmitted to the State for processing.

CRESCENT BOULEVARD RECONSTRUCTION – Contractor: Martam Construction

(Project No. 13002; Value of IDOT Contract = \$3,153,000; Local Share = \$1,480,000)

All paperwork is complete. Awaiting final invoicing from IDOT.

ENGINEERING PROJECTS

PARK BOULEVARD WATER MAIN REPLACEMENT – Engineer: Engineering Resource Associates

This project involves the replacement of approximately 3,600 feet of water main along Park Boulevard (between Marston Avenue and Taft Avenue). This locally funded project will include water main and service line replacement and restoration of any pavement, curbs, sidewalk and parkways disturbed by the utility work. Staff has received and is currently reviewing the preliminary drawings for the project.

UTILITY AND ROADWAY IMPROVEMENTS PROJECT 20001 – PHASE II – Engineer: Engineering Resource Associates

This phase of the project involves the rehabilitation of roadways in the central-west portion of the Village including: Windsor Avenue (Sawyer to Hillside), Sawyer Avenue (Lorraine to west Village Limit), Chesterfield Avenue (Lorraine to west Village Limit), Dawn Avenue (Hillside to Duane), Kenilworth Avenue (Hillside to Duane), Duane Street (Kenilworth to Lorraine) and one street located in the east area of the Village, Carlton Avenue (DuPage to south end). The scope of the work will generally include sanitary sewer main line repairs and service line replacement, water main and service line replacement, storm sewer/drainage improvements, and varying levels of roadway rehabilitation. The 75% plans, specifications, and estimates have been reviewed with comments provided back to the Engineer for the development of the pre-final bidding and contract documents. Nicor has resumed the gas main and service line replacement work in the project area.

2022 STREET IMPROVEMENTS PROJECT – Engineer: Primera Engineers

This project involves the rehabilitation of approximately 3.4 centerline miles of various streets throughout the Village of Glen Ellyn. This locally funded project will include limited utility improvements, sidewalk improvements where specified, and roadway rehabilitation. A design contract was awarded to Primera Engineers at the October 25th Village Board meeting. Coinciding survey and design work was started in late November, with preliminary plans submitted for Staff's review on January 28th. Staff has since provided review comments and anticipates receiving a pre-

final submittal by March 18th. The project is targeted to be bid and recommended for award at the April 25th Village Board meeting.

CRESECENT BOULEVARD RESURFACING PROJECT – Engineer: Primera Engineers

This project involves the rehabilitation of Crescent Boulevard between Lake Road and approximately the east Village Limit (approximately 1.2 centerline miles). Rehabilitation will be in the form of a mill and overlay (resurfacing) of the roadway as well as sidewalk removal and replacement including bringing the sidewalk ramps up to ADA standards. Also being contemplated as part of the project is the construction of new sidewalk along portions of the project corridor where no sidewalk currently exists. On November 8, 2021, the DuPage Mayors and Managers Conference notified the Village that it was successful in securing STP (Federal) funding for the project in the amount of \$805,770. The Engineer and staff met with IDOT on January 21st to complete the kick-off meeting for Phase I and Phase II Engineering for the project. Given the project federal funding, the project design, letting, and construction will be administered by the State (IDOT). A tight timeline exists to capitalize on the use of the grant funds whereby the project needs to work through the somewhat constrained State process with letting of the project to be completed by April of 2023. Topographic field survey work has been completed with preliminary design drawings under preparation to allow for the Environmental Survey Request to be submitted to IDOT District 1 the week of March 7.

HILL AVENUE UTILITY IMPROVEMENTS – Engineer: Walter E. Deuchler Associates

(Project No. 00511)

Staff has coordinated with Elliot Construction Corporation to further refine the water main alignment through the Elliot property. The Engineer has revised the plans accordingly and resubmitted them to staff on February 15 for review. Staff anticipates completing review of the latest submittal by March 10.

GLEN ELLYN/IL AMERICAN WATER INTERCONNECT– Engineer: Donohue

This project involves the design of an emergency use interconnection between the Village and Illinois American Water Company (ILAWC) distributions systems, near Glenbard South High School. The interconnection will significantly reduce the water outage areas for the respective utilities in the event of water main breaks. The respective IEPA permits for the two agency projects have been received from the IEPA. IDOT also recently issued the Utility Permit for the Village's portion of the project located in IDOT's Butterfield Road right-of-way. The agreement between Illinois American Water and the Village of Glen Ellyn for the construction, operation, and maintenance of the interconnection improvements was approved by the Village Board on January 24th. While the design work for the Village's portion of the project is substantially complete, the Engineer is still working on securing the DuPage County Stormwater Certification (Permitting) for the project. Some details encircling the stormwater permitting need to be confirmed and placed into the final engineering drawings for the purpose of project bidding and contract award. This relates to a frac-out plan for the water main that will be installed via directional drilling. The Engineer is awaiting follow up from DuPage County on the Stormwater Certification application.

CENTRAL BUSINESS DISTRICT PROJECTS

TRAIN STATION / PEDESTRIAN TUNNEL – Engineer: CDM Smith/KMI Architects

(Project No. 16016)

UPRR Sale of Depot Property

Staff redlined the draft IGA with Metra concerning the sale/purchase of the Glen Ellyn Depot and underlying property. The redlined document was transmitted to Metra legal personnel for consideration. Despite several attempts by Village staff to work with the agency, Metra was unable to incorporate changes to the IGA that were required by staff and IDOT to protect the Village's interests and abide by the Uniform Relocation Assistance and Real Property Acquisition Act. Staff accordingly notified Metra on January 18th that it will not be proceeding with entering into the IGA with Metra to purchase the Depot and underlying property. Staff has reached out to IDOT District 1 Bureau of Land Acquisition (D1 BLA) to discuss this direction and potential next steps with advanced land acquisition for the project. On February 28, Staff received confirmation from D1 BLA that the Village may continue to proceed with advanced acquisition with suggestions provided on next steps. CDM Smith is finalizing the scope of services and fee for an amendment to the ongoing Preliminary Engineering assignment to potentially proceed with advanced acquisition. Receipt of the amendment is anticipated on March 4.

Design Status

The preliminary bridge design and hydraulic reports (type, size, and location drawings and reports) have been reviewed with comments provided back to CDM Smith for resolution. The project team is otherwise constantly pushing for follow up from the State on its review of the 4(f) and S106 documents which are ultimately controlling the completion of phase I engineering.

CBD STREETSCAPE AND UTILITY IMPROVEMENTS – DESIGN ENGINEERING OF REMAINING PHASES Engineer: Civiltech Engineering, Inc.

(Project No. 15006)

Civiltech Engineering is gearing up to advance the detailed design work on the next phases of the project. It is anticipated that the design work will resume in earnest in March.

CONSTRUCTION MAINTENANCE PROGRAMS

Public Works seeks the best vendor prices for various annual municipal and utility maintenance and operations activities. This effort includes local bidding of projects or joint purchasing initiatives, including the Municipal Partnering Initiative (MPI), a consortium of DuPage County communities.

Project	Estimated Glen Ellyn Cost	Status
2022 Sidewalk and Concrete Street Repairs	\$290,000 (2022)	This annual program includes repairs to deteriorated or damaged sidewalk and concrete roadway infrastructure throughout the Village. Staff is working to compile contract documents and candidate repair locations for a bid

Project	Estimated Glen Ellyn Cost	Status
		advertisement in March. Award is targeted for early spring with construction starting in late spring.
2022 Asphalt Roadway Patching	\$150,000 (2022)	Project scope includes roadway patching throughout the Village. Staff will work to advertise the contract for bids in the coming weeks with award targeted by early spring. Construction is targeted to be completed in late spring or early summer.
2021 Sidewalk and Concrete Street Repairs	\$338,052 (2021)	This annual program includes repairs to deteriorated or damaged sidewalk and concrete roadway infrastructure throughout the Village. A first batch consisting of over 120 locations was poured the week of August 6, 2021 with asphalt patching and restorations completed the week of August 9, 2021. Sidewalk installations segments on Western Avenue and High Road were constructed the week of August 23 rd . A second and final batch of 60 repair locations was substantially completed the week of October 18 th . Punchlist items and three final repair locations were completed the week of November 15 th . A final balancing change order has been executed, and the project will be closed out upon acceptance of restorations in the Spring.
2021 Parking Lot Resurfacing and Asphalt Roadway Patching	\$189,232 (2021)	Project scope includes roadway patching throughout the Village and resurfacing of the Park & Montclair parking lot. The contract was advertised on January 29, 2021 with bids opened on February 10, 2021. Award to the low bidder, J.A. Johnson Paving Company, was made at the February 22, 2021 Village Board meeting. Resurfacing and restriping of the Park & Montclair parking lot was completed the week of May 24, 2021 and the lot was reopened on May 29, 2021. Roadway patching work started on May 26, 2021 with all but four roadway patches being completed as of June 2, 2021. The remaining patches were completed on July 9, 2021. A list of pavement markings disturbed by roadway patching was restriped the week of July 26, 2021. Closeout of the project is currently being processed.
2022 Pavement Markings	\$30,000 (2022)	This contract is annually intended to be awarded to the low bidder of either the DuPage County contract or the Suburban Purchasing Cooperative. In 2021, Staff recommended that the Village Manager execute a contract with the lower bidder of the two programs, Precision Pavement Markings, Inc. This contract was executed on June 30, 2021. Unfortunately, due to COVID and weather damages to chemical manufacturing industry facilities in Texas, there was a significant backlog for pavement marking materials. The Contractor indicated that it could not complete pavement markings for the Village in the fall but could extend the pricing to the spring with the hope that material availability improves by then. Staff will work to schedule this work for completion in the spring.
2022 Crack Sealing	\$40,000 (2022)	The 2022 program is anticipated to be procured in the spring once staff has compiled candidate locations using 2021 Pavement Condition Index (PCI) Study data.

Project	Estimated Glen Ellyn Cost	Status
2022 Asphalt Surface Rejuvenation	\$60,000 (2022)	Candidate locations include streets that have been resurfaced one to three years prior and those paved in the upcoming CBD Streetscape project. Staff will work to finalize target locations and quantities in order to request pricing from single source vendor Corrective Asphalt Materials. Construction is anticipated to be completed late summer.
2021 Pavement Condition Index (PCI) Study	\$0 (2021)	The Village has obtained pavement condition data for all Village streets every four years since 2004. Unfortunately, COVID-19 caused staff to recommend deferral of a 2020 Study due to financial concerns at the time. However, on a positive note, Staff applied for participation in CMAP's Pavement Management Program with CMAP able to secure additional State Planning and Research Grants and include Glen Ellyn in its program of assisting communities with completing PCI Studies and developing Pavement Maintenance Programs. The Village will in turn receive an updated Pavement Condition Index Survey of all the Village's streets as well as a 10-year pavement management program; <u>both at no cost to the Village</u> . Staff met with ARA on June 9 to discuss preliminary results of the field data collection and provide feedback. Staff then met again with ARA on August 12, 2021 to review a draft report and again provide feedback for various report output scenarios. Staff also attended training on a PAVER software which is used to manage the pavement management plan in mid-October. To fulfill part of the CMAP grant requirement, staff and members of the ARA team presented the draft report's findings at the November 2021 meeting of the CIC. Staff received a final report from ARA on January 25 th and will review it for public posting in the coming months.

X:\Publcwks\ENGINEER\Monthly Construction Reports\Engineering Project Report 3-4-22.docx