



Agenda
Village of Glen Ellyn
Capital Improvements Commission Meeting
Tuesday, April 11, 2023
7:00 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 March 7, 2023 Capital Improvements Commission Meeting Minutes
- D. Current Business**
 - 1) IDOT Contract 60P75 - IL-56 (Butterfield Road) Improvements - Shared Use Path and Sidewalk Maintenance and Jurisdiction
- E. Trustee's Report**
- F. Other Business**
- G. Public Works Report**
- H. Project Report**
 - 1) Engineering Project Activity Report Dated April 7, 2023
- I. Adjournment**



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

Meeting 4/11/2023 7:00 PM
Department: Public Works
Department Head: Dave Buckley
Category: Minutes
Prepared By: Rich Daubert

**AGENDA ITEM (ID # 2023-
397)**

DOC ID: 2023-397

Motion to approve the March 7, 2023 Capital Improvements Commission Meeting Minutes

Statement of the Issue:

The draft meeting minutes for the March 7, 2023 Capital Improvements Commission Meeting are attached hereto for review and consideration of approval.

Analysis:

Budget Impact:

Contribution to Strategic Plan (if applicable)

Action Requested:

Attachments:

1. CIC Meeting Minutes March 7 2023 - Draft

DRAFT



Meeting Minutes
Village of Glen Ellyn
Capital Improvements Commission
Special Meeting
March 7, 2023
7:00 PM
Glen Ellyn Civic Center Room 301

Board or Commission: Capital Improvements

Date: March 7, 2023

Meeting: Special

Called to Order: 7:02 p.m.

Quorum: Yes

Adjourned: 9:33 p.m.

Member Attendance:

Steve Szymanski	Chairman	Present
Joel Baldin	Commissioner	Absent
Arthur Foerster	Commissioner	Absent
Orion Galey	Commissioner	Present
Michael Lindquist	Commissioner	Present
Adil Saeed	Commissioner	Present
Jill Ziegler	Commissioner	Present
Rocco Zuccherro	Commissioner	Present
Bill Payne	Trustee Liaison	Present
Richard Daubert	Staff Liaison/Professional Engineer	Present

Also Present:

Mark Franz	Village Manager
Dave Buckley	Public Works Director
Elisa Pollina	Recording Secretary
Derek Peebles	Assistant Village Engineer

A. CALL TO ORDER

The March 7, 2023 Special Meeting of the Capital Improvements Commission was called to order by Chairman Szymanski at 7:02 PM at the Glen Ellyn Civic Center.

B. PUBLIC COMMENT – None

C. APPROVAL OF MINUTES

APPROVAL OF FEBRUARY 15, 2023 CAPITAL IMPROVEMENTS COMMISSION MEETING MINUTES

MOTION TO APPROVE MINUTES FROM FEBRUARY 15, 2023 CAPITAL IMPROVEMENTS COMMISSION MEETING

MOTION BY: Commissioner Saed

SECOND BY: Commissioner Lindquist

AYES: Szymanski, Galey, Lindquist, Saed, Ziegler, Zucchero

RESULT: UNANIMOUS APPROVAL

D. CURRENT BUSINESS

1. *Central Business District Streetscape and Utility Improvements Project – Phase 2-3* – Engineer Daubert states tonight's main item of business is to go over the CBD Streetscape and Utility Project Budget and Bids. Engineer Peebles will present the bids. Engineer Peebles states the bids were opened this morning at 10:00am. Tonight we will review the construction bids that we received and the two engineering estimates from Glen Ellyn and Civiltech. We received 3 bids on the construction contract and the lowest bid came from A Lamp at approximately \$16,298,499. The breakdown of the bid includes: Capital Project Fund - \$12,664,596.39, Water - \$2,312,895.47, Sewer - \$1,321,007.01. Engineer Daubert notes that the breakdown is based on classification of all the pay items and that a further breakdown of the streetscape related items has also been provided. Engineer Daubert reviews the category codes with the CIC. Engineer Peebles reviews the professional service items required to deliver the project with the CIC. This includes construction engineering, public outreach, and environmental engineering services. He reviews the funding breakdown for the construction engineering services with the not-to-exceed total remaining \$931,950 as was last presented to the CIC. He notes that Muse Community + Outreach is \$24,800 with Environmental Engineering \$20,000. Engineer Daubert adds for environmental engineering services we use Huff & Huff. They will be on site to ensure the safe and proper disposal of any contaminated soil at a sanitary landfill. A discussion ensues on the Construction Engineering Service Cost Proposal – We will be going with BLA. Engineer Daubert notes that we used them in Phase 1 based on qualifications and cost. On the cost front, Daubert notes that per the CIC's suggestion, we did a comparison of where other firm's costs would fall relative to BLA's if we used them for Phase 2 – 3. In this regard, BLA's proposal remained significantly lower. This is given their very reasonable direct payroll rates and overhead rate. On the overhead, BLA is honoring their rate from the previous phase, 102.2% despite their IDOT approved rate increasing to 120%. They agreed to keep the overhead rate at 102% for us which comes out to be about a \$70,000 savings. The one concession we had to make is to provide a printer for their engineer to use. Peebles states with respect to project hours, we had to make some assumptions here and basically the hours are doubled from phase 1. Engineer Peebles reviews the direct purchase items including benches, bike racks, litter receptacles, signage materials, light pole accessories, and trees. He states we have decided to have staff purchase, assemble, and install the majority of these items. The Village will purchase directly to save on the markup. Trees are still being finalized but are currently estimated at \$60,000 – Max Brown has been visiting nurseries and evaluating the trees.

There was a pretty big density of bike racks, benches and trash receptacles. This is a reduction from what was in the initial plan. We plan on revisiting these quantities. These are not critical path items and are a placeholder of where the budget can be reduced. Engineer Daubert adds the feedback we have received was in some areas there were too many benches so we will err on the conservative side to start.

Engineers Daubert and Peebles review the overall budget and project costs noting that the project is approximately \$800,000 over what was budgeted. Engineer Daubert notes that the breakdown is water and sewer fund heavy given the volume of water and sewer work as well as given how A Lamp formulated their bid. It is noted that similar to last year, the bid includes a \$200,000 contingency line item. This is split across Capital, Water and Sewer Funds. Chairman Szymanski states if we can tell the board why the budget is over plan that will help. If it is mostly material costs that are driving the increase, we should include that when presenting to the board. We want to make sure the board understands our thought process on moving forward with the project. Trustee Payne states A-Lamp came in at \$275,000 over your estimate and under Civiltech's estimate. Did we budget based on your estimate? Engineer Daubert states we based the budget on the pre-final plans back in November. It is approximately 4.8% off of what we budgeted. Trustee Payne asks how the cash flow works with the project - is everything coming out this year or next year. Engineer Daubert states he would estimate that about 55% will be expended this year and 45% next year. He adds that we have budgeted enough funds to pay for everything we will complete this year. Engineer Daubert notes that we are looking for a recommendation from the CIC to the Village Board to move forward with the project. Motions have been prepared for the CIC's consideration.

Motion to recommend award of contract to A Lamp Concrete Contractors, Inc. of Schaumburg, Illinois, in the amount of \$16,298,498.88 for construction of the CBD Streetscape and Utility Improvements – Phase 2-3 to be expensed to the Capital Projects and Water & Sewer Funds.

Motion to recommend award of contract with Bollinger Lach & Associates (BLA) of Itasca, Illinois in the not-to-exceed amount of \$931,850.00 for construction engineering services for the CBD Streetscape and Utility Improvements – Phase 2-3 to be expensed to the Capital Projects and Water & Sewer Funds.

Motion to recommend award of contract with MUSE Community + Design of Chicago, Illinois, in the not-to-exceed amount of \$24,800.00 for project communication and outreach services for the CBD Streetscape and Utility Improvements – Phase 2-3 to be expensed to the Capital Projects and Water & Sewer Funds.

Motion to recommend award of contract with Huff & Huff, Inc. of Oak Brook, Illinois in the not-to-exceed amount of \$20,000.00 for environmental engineering services for the CBD Streetscape and Utility Improvements – Phase 2-3 to be expensed to the Capital Projects and Water & Sewer Funds.

Motion to recommend purchase of Bike Racks, Benches, Litter Receptacles, Light Pole Accessories, Trees, and Signage Materials in the total amount \$325,000.00 for the CBD Streetscape and Utility Improvements – Phase 2-3 to be expensed to the Capital Projects Fund.

Commissioner Zuccherro notes that given we want flexibility for the direct purchase items (bike racks, benches, litter receptacles, light pole accessories, trees, and signage materials), we should change “total” to “not-to-exceed”. Staff and the Commissioners agree. Commissioner Galey indicates that we have committed to the Streetscape Project and given that we’re within 5% of what we budgeted, he is comfortable with the recommendation. Commissioners Lindquist, Ziegler, Zuccherro, and Saed express their support in moving forward. Motion is made by Commissioner Galey, seconded by Commissioner Saed, and unanimously approved.

MOTION TO RECOMMEND AWARD OF CONTRACT TO A LAMP CONCRETE CONTRACTORS, INC. OF SCHAUMBURG, ILLINOIS, IN THE AMOUNT OF \$16,298,498.88 FOR CONSTRUCTION OF THE CBD STREETScape AND UTILITY IMPROVEMENTS – PHASE 2-3 TO BE EXPENSED TO THE CAPITAL PROJECTS AND WATER & SEWER FUNDS.

MOTION TO RECOMMEND AWARD OF CONTRACT WITH BOLLINGER LACH & ASSOCIATES (BLA) OF ITASCA, ILLINOIS IN THE NOT-TO-EXCEED AMOUNT OF \$931,850.00 FOR CONSTRUCTION ENGINEERING SERVICES FOR THE CBD STREETScape AND UTILITY IMPROVEMENTS – PHASE 2-3 TO BE EXPENSED TO THE CAPITAL PROJECTS AND WATER & SEWER FUNDS.

MOTION TO RECOMMEND AWARD OF CONTRACT WITH MUSE COMMUNITY + DESIGN OF CHICAGO, ILLINOIS, IN THE NOT-TO-EXCEED AMOUNT OF \$24,800.00 FOR PROJECT COMMUNICATION AND OUTREACH SERVICES FOR THE CBD STREETScape AND UTILITY IMPROVEMENTS – PHASE 2-3 TO BE EXPENSED TO THE CAPITAL PROJECTS AND WATER & SEWER FUNDS.

MOTION TO RECOMMEND AWARD OF CONTRACT WITH HUFF & HUFF, INC. OF OAK BROOK, ILLINOIS IN THE NOT-TO-EXCEED AMOUNT OF \$20,000.00 FOR ENVIRONMENTAL ENGINEERING SERVICES FOR THE CBD STREETScape AND UTILITY IMPROVEMENTS – PHASE 2-3 TO BE EXPENSED TO THE CAPITAL PROJECTS AND WATER & SEWER FUNDS.

MOTION TO RECOMMEND PURCHASE OF BIKE RACKS, BENCHES, LITTER RECEPTACLES, LIGHT POLE ACCESSORIES, TREES, AND SIGNAGE MATERIALS IN THE NOT-TO-EXCEED AMOUNT \$325,000.00 FOR THE CBD STREETScape AND UTILITY IMPROVEMENTS – PHASE 2-3 TO BE EXPENSED TO THE CAPITAL PROJECTS FUND.

MOTION BY: Commissioner Galey

SECOND BY: Commissioner Saed

AYES: Szymanski, Galey, Lindquist, Saed, Ziegler, Zuccherro

RESULT: UNANIMOUS APPROVAL

- E. TRUSTEE'S REPORT** – Trustee Payne reports Engineer Daubert and CDM Smith presented to the board the Train Station project. The board had sticker shock when they heard it would be \$50 million for the project. The board was in support of starting Phase II engineering with CDM Smith in the amount of \$1.625 million. There was a lot of discussion on the Capital Improvement Plan to support the overall project cost. The board took a vote and 4 Trustees voted to move forward with Phase II Engineering by CDM Smith and that we should look at all the projects and the sequence of them from a big picture view. Payne adds we did get 4 out of 6 Trustee votes in support of moving forward with the project but President Senak vetoed it. We can revote but we still have the overall funding issue to work through. Engineer Daubert adds we are already working on value engineering for the project and that will be a major component of Phase II Engineering. Daubert notes that from a capital planning perspective, we will be looking at different scenarios and assumptions, but we will need more time to do complete this.
- F. OTHER BUSINESS** – None
- G. PUBLIC WORKS REPORT** – Public Works Director Buckley reports Glen Ellyn has received the Tree City Award for the 39th year in a row.
- H. PROJECT REPORT** – Engineer Daubert reports the CBD Streetscape Utility Improvements Phase 1 project on Hillside Ave is moving along. AT&T has indicated they should be done with their work by March 24. We are pushing Comcast and Wow for updates on when their work will be completed. Apex Garage – there is spalling coming from the beams that we are addressing with the Developer. Community Development is taking the lead on this. Village Manager Franz adds we will not take ownership of that property until that issue is resolved. Engineer Daubert notes that the Crescent Boulevard Federal Aid Project may need to be pushed back a year due to slow review times by the State. He notes that we are working with CMAP and DMMC to ensure the project funding remains in place. Engineer Daubert notes that he included information in the monthly report regarding the proposed tunnel section for the Metra Station Pedestrian Underpass. He reviews this information with the CIC including a comparison of the proposed downtown tunnel relative to the Taylor Avenue underpass.
- I. ADJOURNMENT** – Commissioner Zuccherro motions and Commissioner Lindquist seconds to adjourn the meeting. The motion is unanimously approved, and meeting adjourned at 9:33 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 4/11/2023 7:00 PM
Department: Public Works
Department Head: Dave Buckley
Category: Discussion Item
Prepared By: Rich Daubert

**AGENDA ITEM (ID # 2023-
399)**

DOC ID: 2023-399

IDOT Contract 60P75 - IL-56 (Butterfield Road) Improvements - Shared Use Path and Sidewalk Maintenance and Jurisdiction

Statement of the Issue:

Please see the attached memorandum and its associated attachments pertaining to this agenda item.

Analysis:

Budget Impact:

Contribution to Strategic Plan (if applicable)

Action Requested:

Attachments:

1. IDOT Butterfield Road and Route 53 Shared Use Path and Sidewalk Maintenance and Jurisdiction
2. Draft Agreement - Contract 60P75 Village of Glen Ellyn 032123
3. Exhibit D



MEMORANDUM

TO: Capital Improvements Commission

FROM: Rich Daubert, Professional Engineer

DATE: April 7, 2023

RE: Illinois Department of Transportation – IL-56/IL-53 Improvements
Shared Use Path and Sidewalk Maintenance and Jurisdiction

Background

The Illinois Department of Transportation is wrapping up engineering for the improvement of Illinois Route 56 (Butterfield Road) from approximately Arboretum Drive to Lloyd Avenue. The currently estimated \$35M project will involve significant improvements to the corridor including traffic capacity improvements to the IL-56 and IL-53 intersection along with the potential addition of sidewalk and shared use paths (essentially 10 foot wide bike/pedestrian path).

The sidewalk and shared use path elements were incorporated into the project per complete streets requirements and past coordination with the respective agencies including consideration of DuPage County's East Branch Trail Project. The project is also united with the State's Illinois Route 53 project which will include improvements from essentially Butterfield Road to Park Boulevard. That project also entails the construction of similar pedestrian accommodations.

Subject

In summary, IDOT has notified agencies including the Village of Glen Ellyn, Village of Downers Grove, DuPage County, and Butterfield Park District of the IL-56 improvements with specific requests of the respective agencies to take on maintenance and jurisdiction of certain segments of the sidewalk and/or shared use path. In summary, IDOT has presented the attached draft letter agreement and exhibits to the Village of Glen Ellyn. Staff has kindly noted to IDOT that the agreement and exhibits are inconsistent and is awaiting clarification from the State.

From a high-level perspective, IDOT would construct the improvements at no cost to the entities but would expect the entities to maintain the improvements moving forward. Based on municipal planning limits, IDOT is specifically looking for the Village of Glen Ellyn to take on maintenance and jurisdiction of the following:

1. 10-foot-wide asphalt shared use path on the north side of Butterfield Road from Arboretum Drive to the entrance to Butterfield Park District.

2. 5-foot to 7-foot-wide concrete sidewalk along the south side of Butterfield Road from east of Arboretum Drive to Illinois Route 53.
3. 5-foot to 7-foot-wide concrete sidewalk along the west side of Route 53 from the Walmart Entrance to Pinegrove Court.

Staff requested a meeting with IDOT and the other aforementioned agencies to try to develop an understanding of where the respective entities stood on the proposed maintenance and jurisdiction responsibilities. In summary, DuPage County and Butterfield Park District are open to and considering certain maintenance and jurisdiction responsibilities. More specifically, Butterfield Park District is open to taking maintenance and jurisdiction of portions of the shared use path along the north side of IL-56 with DuPage County contemplating taking on maintenance and jurisdiction of the proposed pedestrian bridge over the East Branch of the DuPage River. Staff disclaimed that the Village Officials would need to make the final determination, but it has significant concerns with taking on maintenance and jurisdiction of the sidewalks on IL-56 and IL-53 but could see the Village supporting maintenance and jurisdiction of the shared use path on the north side of IL-56 from Arboretum to IL-53 as that would directly benefit Glen Ellyn residents especially in the context of the future East Branch Trail Project. Staff noted that east of IL-53 it would not be logical for the Village to maintain but rather other entities. In turn, Butterfield Park District indicated that it would be supportive of taking on that particular stretch of the shared use path.

Staff did inquire to IDOT if they would consider upgrading the shared use path from asphalt to concrete for longevity purposes. They indicated that they would be willing to do so. Staff estimates from a high-level perspective that the present value of the shared use path from Arboretum to IL-53 is on the order of \$275,000 including engineering. Staff estimates that the sidewalk segments have a present value of approximately \$450,000 including engineering. These figures are provided to provide context on the cost of accepting maintenance and jurisdiction.

Staff also inquired about what would happen if the Village did not agree to taking on maintenance and jurisdiction of the shared use path and/or sidewalks. IDOT indicated it was uncertain but most likely it would simply not construct the improvements but ensure the appropriate provisions are in place for the improvements to be constructed by others in the future.

From a timeline perspective, the State is hoping to get the project to a competitive state letting later this year although that does seem aggressive given some outstanding matters. Regardless, the State and Staff wish to seek direction on this matter as to ensure the overall project can progress forward.

Action Requested

Staff will review this matter with the Capital Improvements Commission at its April 11th Meeting as to determine if the CIC supports this initiative or wishes to decline from the State's request. The matter will then be discussed with the Village Board at its April Workshop Meeting.

Attachments

Draft Agreement
Exhibit D

FAP 365 IL 56
W of IL 53 to W of I-355 & at IL 53
State Section: (56&57)R-4
DuPage County
Job No. : C-91-612-11
Contract No.: 60P75
LU-122-016

LETTER OF UNDERSTANDING

This Letter of Understanding, entered into this _____ day of _____, 2023 A.D., by and between the STATE OF ILLINOIS, acting by and through its DEPARTMENT OF TRANSPORTATION, hereinafter called the STATE, and VILLAGE OF GLEN ELLYN of the State of Illinois, hereinafter called the VILLAGE.

WITNESSETH:

WHEREAS, the STATE, in order to facilitate the free flow of traffic and ensure safety to the motoring public, is desirous of improving approximately 6,739 lineal feet of FAP 365 / IL 56 from W of IL 53 to W of I-355 & at IL 53, STATE Section (56&57)R-4, STATE Job No.: C-91-612-11, State Contract Number 60P75 as follows:

The scope of work for the project consists of reconstruction of the intersection of IL 53 at IL 56 and approach roadway in all directions to provide three 12 foot lanes on IL 56 from its current two 12 foot lanes with a raised medians. Additionally, dual left turn lanes and a right turn lane will be constructed at each leg on the IL 56 and IL 53 intersection. The project also includes rehabilitation of the existing bridge over the East Branch of the DuPage River on IL 56 and a new pedestrian bridge just north of existing bridge. The existing storm sewer and drainage system will be removed and replaced which includes multiple box culverts along the south side of IL 56 from Arboretum Road to IL 53. A 1,500 foot long ground mounted noise abatement wall will be constructed along IL 56 from Gray Avenue to Bob O'Link Road. The proposed improvements will include pedestrian and

bicyclist accommodations and traffic modernization of existing traffic signals at the intersections of IL 56 / IL 5 and IL 56 / Lloyd Avenue as well as two interconnect systems to provide traffic flow progression and any other work necessary to complete the improvement in accordance with the approved plans and specifications; and

WHEREAS, the VILLAGE has agreed to assume the maintenance and jurisdiction of the new sidewalk on the west side of IL 53 from the southern Walmart Entrance to Pinegrove Court and on the south side of IL 56 from east of Arboretum Road to IL 53; and the new shared-use path on the north side of IL 56 from Arboretum Road to the Butterfield Park District Entrance, and

WHEREAS, the VILLAGE is desirous of said improvement in that same will be of immediate benefit to the VILLAGE residents and permanent in nature;

NOW, THEREFORE, in consideration of the mutual covenants contained herein, the parties hereto agree as follows:

1. The STATE agrees to make the surveys, obtain all necessary rights of way, prepare plans and specifications, receive bids and award the contract, furnish engineering inspection during construction and cause the improvement to be built in accordance with the approved plans, specifications and contract.
2. The STATE agrees to pay for all right of way, construction and engineering costs associated with the improvement.
3. All VILLAGE owned utilities, on STATE right of way within the limits of this improvement, which are to be relocated/adjusted under the terms of this Agreement, will be relocated/adjusted in accordance with the applicable portions of the "Accommodation of Utilities of Right of Way of the Illinois State Highway System." (92 Ill. Adm. Code 530).

4. Upon final field inspection of the improvement and so long as IL 56 is used as a STATE Highway, the STATE agrees to maintain or cause to be maintained the median, the through traffic lanes, the left-turn lanes and right turn lanes and the curb and gutter or stabilized shoulders and ditches adjacent to those traffic lanes and turn lanes.
5. Upon final field inspection of the improvement, the VILLAGE agrees to maintain or cause to be maintained those portions of the improvement which are not maintained by the STATE and accept long term responsibility for the administration, control, reconstruction and maintenance of the sidewalk and shared use path described above and all existing and relocated VILLAGE owned utilities including appurtenances thereto.
6. The VILLAGE has adopted a resolution, will send a letter, or sign the Plan Approval page which is part of this document, prior to the STATE advertising for the work to be performed hereunder, approving the plans and specifications as prepared.
7. Under penalties of perjury, the VILLAGE certifies that its correct Federal Tax Identification number is 36-6005897 and it is doing business as a GOVERNMENTAL ENTITY, whose mailing address is:

Village of Glen Ellyn
535 Duane Street
Glen Ellyn, IL 60137

Obligations of the STATE and the VILLAGE will cease immediately without penalty or further payment being required if, in any fiscal year, the Illinois General Assembly or Federal funding source fails to appropriate or otherwise make available funds for this contract.

This AGREEMENT and the covenants contained herein shall be null and void in the event the contract covering the construction work contemplated herein is not awarded within the three years subsequent to execution of the agreement.

This Agreement shall be binding upon and to the benefit of the parties hereto, their successors and assigns.

VILLAGE OF GLEN ELLYN

By: _____
(Signature)

Attest:

Clerk

(SEAL)

By: _____
(Print or Type)

Title: _____

Date: _____

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

By: _____
Jose Rios, P.E.
Region One Engineer

Date: _____

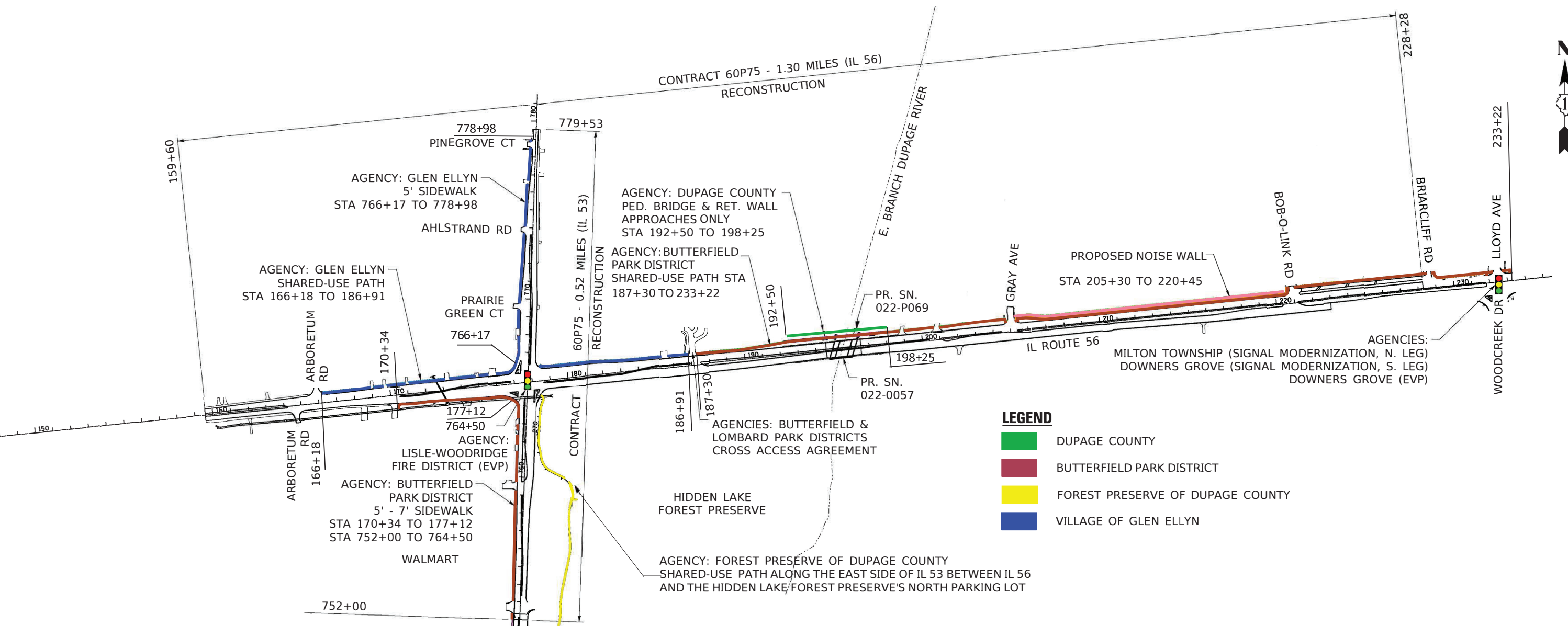
PLAN APPROVAL

WHEREAS, in order to facilitate the improvement of FAP IL 56, Contract No. 60P75, State Section (56&57)R-4 , the VILLAGE agrees to that portion of the plans and specifications relative to the VILLAGE’S financial and maintenance obligations described herein, prior to the STATE’s advertising for the aforescribed proposed improvement.

Approved_____

Title _____

Date _____



CONTRACT 60P75- IL ROUTE 56
W OF IL ROUTE 53 TO W OF I-355 & AT IL ROUTE 53

EXHIBIT D



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

Meeting 4/11/2023 7:00 PM
Department: Public Works
Department Head: Dave Buckley
Category: Report
Prepared By: Rich Daubert

**AGENDA ITEM (ID # 2023-
398)**

DOC ID: 2023-398

Engineering Project Activity Report Dated April 7, 2023

Statement of the Issue:

The Engineering Project Activity Report dated April 7, 2023 is attached hereto for the Capital Improvements Commission's Review.

Analysis:

Budget Impact:

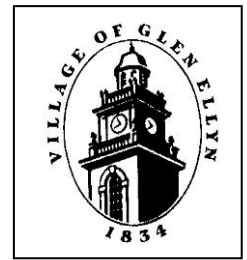
Contribution to Strategic Plan (if applicable)

Action Requested:

Attachments:

1. Engineering Project Report 4-7-23

April 7, 2023



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)

The first phase of the project is substantially complete except for roadway reconstruction and widening work on Hillside Avenue. This work has been pending both the completion of ComEd/AT&T/Comcast/Astound utility undergrounding and the return of favorable weather. The utility undergrounding work is near complete with the only remaining utility on the poles being Astound. The Village is pushing Astound to wrap up their work as soon as possible so the roadway reconstruction and widening work can be completed this spring. Staff is awaiting an update from Astound as they were committed to getting their work done by early April.

CBD STREETSCAPE AND UTILITY IMPROVEMENTS – Phase 2-3 – Contractor: A Lamp Concrete Contractors

(Project No. 15006; Value of Construction Contract = \$16,298,499)

Construction on Phase 2-3 of the downtown streetscaping is underway. Preliminary work began the week of April 3 with private utility coordination, tree removal, temporary street lighting installation, and sawcutting in preparation for upcoming underground utility work.

Early efforts have been focused upon outreach with the downtown stakeholders. The Assistant Village Engineer and the project resident engineer have been going door to door to project adjacent business and residences introducing themselves, discussing the project, and learning about the individual stakeholder needs. Weekly Zoom project update meetings have begun on Wednesday mornings along with weekly progress updates that are emailed, posted to the project website, and handed out through the project area on Fridays. And the Public Information Kick-off Meetings were conducted on April 5. A comprehensive contact list for all off the adjacent stakeholders has been compiled and is being used for the project outreach.

Coincident with the Phase 2-3 streetscaping construction, the Glenwood Station apartment building is to be constructed and Nicor will be replacing its gas main on the streets throughout the project area. The simultaneous work efforts add a level of complexity to the project scheduling and will require flexibility in day-to-day work in order to accommodate the multiple work efforts, while keeping the project construction advancing for delivery of a substantially complete Main Street by the September 29th target date.

Beginning April 10, Stage 1 of the construction will begin. As part of this stage, Nicor will be replacing the gas main and services along the length of Main Street (Crescent to Anthony). Nicor will be directionally boring the new main, thus limiting the excavation to pits at the start and end of the boring, “potholing” at points where their bored gas line crosses existing utilities to

avoid damage to the existing utilities, and excavation for services. With the more limited excavation, Main Street is anticipated to remain open to traffic during the Nicor work, with only limited parking lane and/or partial travel lane closures.

In order to accommodate the Nicor work, the Village's Contractor (A Lamp) will begin their work on Pennsylvania Ave during Stage 1. Work will begin with underground utility (sanitary sewer, storm sewer, watermain) installation which must be performed by open excavation. To accommodate the work, half of Pennsylvania will be closed at a time, with traffic being converted to one-way westbound for the duration. The Stage 1 work is anticipated to last until mid-May, at which point Village work on Main Street should commence and additional traffic lane and roadway closures will be needed.

Overall Construction Sequencing Stage #1

- **Focus of Work**
 - Pennsylvania Ave underground utility work while Nicor replaces gas main and services on Main St
- **Roadway Circulation**
 - Pennsylvania Ave one-way westbound
 - Nicor work along Main St
- **Preliminary Timeframe Estimate**
 - April to mid-May

The map illustrates the construction sequencing for Stage 1. It shows a grid of streets including Cottage Ave, Anthony St, Duane St, Hillside Ave, and Main St. Key traffic changes are highlighted with colored arrows and text boxes: Pennsylvania Ave is one-way westbound between Main and Prospect; Glenwood is one-way northbound between Pennsylvania and Crescent; Crescent is one-way eastbound between Prospect and Glenwood; and Crescent is two-way between Glenwood and Main. A legend indicates that orange arrows represent 'Road Closed' and blue arrows represent 'Change to One-Way Travel'.

CBD Streetscape and Utility Improvements – Phase 2-3

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Stage 1 Construction Sequencing Slide from Public Information Kick-off Meeting

2022 STREET IMPROVEMENTS PROJECT – Contractor: R.W. Dunteman

(Project No. 22002; Value of Construction Contract = \$2,880,474)

This project involved the rehabilitation of approximately 3.4 centerline miles of various streets throughout the Village of Glen Ellyn including Baker Hill Drive, Carleton Avenue, Colcord Place, Crescent Drive, DuPage Boulevard, Phillips Avenue, and the Raintree Subdivision. All work was substantially completed December 16 except for select punch list items which needed to be completed under more favorable weather. Given more favorable weather is now upon us, the contractor has started said punch list work. Yesterday, the contractor requested a time extension to complete the punch list work by June 2; however, staff will direct the Engineer to enforce completion of the punch list by May 1.

UTILITY AND ROADWAY IMPROVEMENTS PROJECT 20001 – PHASE II – Contractor: R.W. Dunteman

(Project No. 20001; Value of Construction Contract = \$4,508,341)

This phase of the project involved 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, Carleton Avenue (DuPage to south end). The scope of the work included 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 Contractor has substantially completed all roadway reconstruction work, including paving of the roadway surface course and restoration of disturbed parkway areas. However, the project team made an executive decision to defer the resurfacing of Duane Street to the spring of 2023 due to the limited availability of concrete at the end of the 2022 construction season. The Contractor has agreed to return to Glen Ellyn in late April of 2023 to complete said work on Duane Street. Concrete repairs will be completed followed by milling, base patching, and surface paving. Staff and the Engineer will be meeting with the Contractor on Tuesday, April 11 to review the remaining work. Based on projected final quantities, the project is tracking approximately \$300,000 under the contract award amount. Due to the remaining work, this project will remain under the in progress heading.

TAFT AVENUE LIGHTING INSTALLATION PROJECT – Contractor: Utility Dynamics Corporation

(Value of Construction Contract = \$135,056)

This project will provide lighting improvements on Taft Avenue between Park Boulevard and Nicoll Way. The project scope includes the installation of approximately 1,740 linear feet of directionally drilled conduit, eight light poles and luminaires, two handholes, a new street controller, the installation of a new electric service, tree protection, soil and erosion control, parkway restoration, and final wiring and testing. The bid opening took place on September 8th; the contract was awarded to Utility Dynamics Corporation on October 24th in the amount of \$135,056.

The new street light controller has been installed. ComEd will be on-site in April to complete the electrical service connection between the controller and the ComEd transformer. The light poles and luminaires, which were ordered directly by the Village, are expected to arrive on May 19 and will be installed immediately thereafter. Completion of the project is targeted for May 31, 2023.



Street Light Controller Installation on Taft Avenue

CONSTRUCTION PROJECTS IN CLOSEOUT

GLEN ELLYN/IL AMERICAN WATER INTERCONNECT– Contractor: Archon Construction (Value of Construction Contract = \$219,068)

This project involved the construction of an emergency use interconnection between the Village and Illinois American Water Company (ILAWC) distribution systems, near Glenbard South High School. The interconnection will improve reliability and reduce the water outage areas for the respective utilities in the event of water main breaks. The water main installation work is substantially complete with the Village now working with a SCADA integrator on the installation of the telemetry cabinet, panel, and radio equipment. Payment has been made to the contractor for the water main installation work minus retainage for the parkway restoration. A cursory inspection of the restoration has yielded that some of the turf restoration is now starting to grow. However, there are some areas that have settled and will need re-restoration by the contractor. Staff has requested a meeting with the Contractor to review the restoration deficiencies now as to ensure they can be successfully resolved this spring.

PARK BOULEVARD WATER MAIN REPLACEMENT – Contractor: J. Congdon Sewer Service (Project No. 22003; Value of Construction Contract = \$2,136,367)

This project involved the replacement of approximately 3,600 feet of water main along Park Boulevard (between Marston Avenue and Taft Avenue). This locally funded project included water main and water service line replacement and restoration of pavement, curbs, sidewalk and parkways disturbed by the work.

All work including the project punch list is complete with the project now in the closeout stage. The Village and Contractor are in agreement on all pay item quantities associated with the roadway patching and resurfacing work. The project is set to be closed out approximately \$141,000 under the contract award amount. Final payment and closeout will be completed in the spring.

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.

ENGINEERING PROJECTS

MULTIYEAR UTILITY AND ROADWAY IMPROVEMENTS – Engineer: AECOM

This project involves the design of utility and roadway improvements programmed for 2023 and 2024 as well as future federal aid eligible roadway projects. AECOM is targeting completion of the engineering drawings and bidding/contract documents for the 2023 program by April 21st as to allow for competitive bidding and potential award of the 2023 utility and roadway program in May. They are concurrently working on the completion of topography survey and engineering design work for the 2024 utility and roadway program as well as for the future federal aid eligible projects.

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 included with the project is the construction of new sidewalk on the south side of Crescent Boulevard from Lee to Riford and on the north side of Crescent Boulevard from Crescent Drive to 950 Crescent which is approximately 385’ east of Cumnor Avenue.

As this project is being substantially funded through the Federal Highway Administration’s Surface Transportation Program, the project is under the purview of the State of Illinois. The project was scheduled to be included on the State’s April letting, however the State has yet to provide design approval for the project. In this regard, the project was subject to losing its \$921K in Federal STP funding due to time restrictions with the funding which is CRSSA (Coronavirus Response and Relief Supplemental Appropriations). However, staff reached out to the powers that be and explained that the project letting was delayed due to factors outside of the Village’s control. The Chicago Metropolitan Agency for Planning (CMAP) accordingly stepped in and supported the Village’s position and directed the State to move the project to the June letting and preserve the project funding for an additional 3 months. Since this extension, the State has still not provided design approval and has now caused the project to be pushed to the August or September State lettings. Staff is currently working with DuPage Mayors and Managers Conference, CMAP and the State to request an extension to the more realistic September letting with respect to funding eligibility, construction scheduling, and procurement of construction engineering services. Staff will continue to prod the State for Design Approval to do its best to maintain the project for letting as soon as possible. In the meantime, staff is working through the qualification-based selection process for procuring construction engineering services for the project.

HILL AVENUE UTILITY IMPROVEMENTS – Engineer: Walter E. Deuchler Associates
(Project No. 00511)

This project involves the construction of sanitary sewer and water distribution system improvements on Hill Avenue between Golf Avenue and the East Branch of the DuPage River. The improvements will ultimately result in the Village's water main being continuous and looped along both Hill Avenue and Crescent Boulevard. Also, this will allow the Village to serve the fronting properties on Hill Avenue with potable water service.

The Engineer completed their submittal of a comment disposition letter and revised plans to DuPage County in response to their latest review comments. In addition, the Engineer has submitted plats and legals on required project easements to the Village for review. Staff will review the documents and furnish them to the applicable property owner for their review once deemed to be in order. In the meantime, the Engineer is finalizing the bidding and contract documents for the project.

TRAIN STATION / PEDESTRIAN TUNNEL – Engineer: CDM Smith/KMI Architects
(Project No. 16016)

Staff and CDM Smith finalized and submitted the Village's STP Shared Fund and CMAQ Grant Applications in the ETIP system on Friday, March 10th. In addition, staff submitted to the DuPage Mayors and Managers Conference (DMMC) an application for the Grant Application Priority Points. In summary, 5 priority points are available for the STP Shared Fund Grant which the respective MPO conferences have 15 points to assign to their top priority projects. DMMC set a due date of March 10th for its member communities to apply for said points. Oddly, most agencies failed to meet the deadline except for Glen Ellyn and Naperville. As a result, Glen Ellyn and Naperville are competing for the priority points but both agencies will receive either 4 or 5 points with 5 points being the maximum allowed to be assigned for one project. Having the bonus points was particularly important as part of the last STP Shared Fund call for projects so this is positive news. Staff will be presenting/competing for the Priority Points by giving a presentation to DMMC on Thursday, March 13th. Members will vote to assign the points at that meeting.

Staff has been keeping a close eye on the Illinois Commerce Commission Meeting Agendas to determine the fate of the Village's application for additional funding for the Pedestrian Underpass. In summary, the ICC has programmed an additional \$3M for the underpass, resulting in a total of \$5M in Crossing Safety Improvement Program Funding for the project.

Other items in motion include final revisions to the TS&L (underpass) drawings and the advancement of Phase II Engineering. In summary, staff provided comments to CDM Smith on the TS&L drawings which require some revisions prior to being submitted to the State and Railroad for review. With respect to Phase II Engineering, staff is working with CDM Smith on finalizing the Contract for final review by the Village Attorney and execution thereafter.

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	2023 Estimated Glen Ellyn Cost	Status
2023 Sidewalk and Concrete Street Repairs	\$301,901	This annual program includes repairs to deteriorated or damaged sidewalk and concrete roadway infrastructure and the installation of new sidewalk throughout the Village. Staff is concentrating inspection on Hill Ave., Western, Kenilworth, and in school zones to develop a preliminary list of locations for sidewalk removal and replacement. New sidewalk will be installed on Park Row between Crescent Blvd. and Willis St.; see photo below. Construction of new sidewalk on Hickory Avenue is on hold. Primera Engineers is currently preparing a plan for Hickory; however, further coordination with homeowners and utilities needs to take place before the job is bid out. The Board awarded the contract to the low-bidder, Schroeder and Schroeder, Inc. on March 13, 2023. Budget breakdown: \$150,000 Sidewalk Replacement, \$62,500 New Sidewalk Installation, \$50,000 Concrete Patching, and \$40,000 Concrete Restoration Contract (Water/Sewer).
2023 Asphalt Roadway Patching	\$200,000	Project scope includes roadway patching throughout the Village. Locations will be determined by staff utilizing both the Village's Pavement Management System Data and Field Inspections.
2023 Pavement Markings	\$93,000	The annual contract line striping contract will be awarded to Superior Road Striping (SRS), the low bidder of both the DuPage County and Suburban Purchasing Cooperative contracts. The Village will utilize DuPage County's contract unit prices, which provide the lowest total cost for the program (Not to Exceed \$85,176.). Target areas for new pavement markings are school zones, the CBD, Lambert, Park (south of Roosevelt), and the Village's concrete streets (Hill Ave, Hawthorne, Fawell, Western, Kenilworth, et al.). Staff proposes using an alternative material, MMA (methyl methacrylate), at three test locations that have historically had problems with marking longevity. SRS does not install this type of pavement marking so staff obtained three quotes for the work and Countryman, Inc. of Rockford, IL, was the low bidder with a proposal of \$4,824. The Streets Division will continue to refresh markings with paint in various locations this year, including the parking spaces on Crescent between Main and Forest. Staff recommends that Streets' budget be increased from \$2,000 to \$3,000 for paint materials. In 2022, the Streets Division spent \$2,014.61 on paint and refreshed stop bars and crosswalks in -house and no contract line striping was done. The 2023 budget amount for contract line striping and paint is \$54,735.39. Staff recommends that the Board approve a budget increase of \$38,264.61 to allow for catch up on deferred maintenance of pavement markings. There are sufficient Capital Funds available to cover the difference between the 2023 budget amount for <i>Maintenance - Street Painting</i> and the work plan needs due to the surplus of funds available from the

Project	2023 Estimated Glen Ellyn Cost	Status
		breakdown of the Streetscape bids. The contract award recommendation will be presented to the Village Board on April 24.
2023 Crack Sealing	\$40,000	This year's program is anticipated to be procured once staff has compiled candidate locations using Pavement Condition Index (PCI) Study data and visual inspections.
2023 Asphalt Surface Rejuvenation	\$101,348	Candidate locations include streets that have been resurfaced in the previous one to three years and those that will be paved in Phase 2 of the CBD Streetscape project. Staff finalized target locations and quantities and received pricing from single source vendor CAM (Corrective Asphalt Materials). CAM extended Winnetka's MPI pricing to Glen Ellyn. The unit price for Reclamite is \$0.99/SQ YD and represents a 5.3% increase from the 2021/2022 price. The contract award recommendation will be presented to the Village Board on April 24.
2023 Sanitary Sewer Lining and Repairs	\$500,000	This year's program will provide for sanitary sewer lining and repairs throughout the Village including within the Street Improvements Project Areas. Proposed locations are currently being identified by staff.

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