



Agenda
Village of Glen Ellyn
Capital Improvements Commission Special Meeting
Tuesday, March 7, 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 February 15, 2023 Capital Improvements Commission Meeting Minutes
- D. Current Business**
 - 1) Central Business District Streetscape and Utility Improvements Project - Phase 2-3
- Construction Contract Letting
- E. Trustee's Report**
- F. Other Business**
- G. Public Works Report**
 - 1) Engineering Project Activity Report Dated March 3, 2023
- H. Project Report**
- I. Adjournment**



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

Meeting 3/7/2023 7:00 PM
Department: Public Works
Department Head:
Category: Minutes
Prepared By:

AGENDA ITEM (ID # 2023-261)

DOC ID: 2023-261

Motion to approve the February 15, 2023 Capital Improvements Commission Meeting Minutes

Statement of the Issue:

The draft meeting minutes for the February 15, 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 February 15 2023 - Draft

DRAFT

Village of Glen Ellyn



Meeting Minutes
Village of Glen Ellyn
Capital Improvements Commission
Special Meeting
February 15, 2023
7:00 PM
Glen Ellyn Civic Center Room 301

Board or Commission: Capital Improvements

Date: February 15, 2023

Meeting: Special

Called to Order: 7:01 p.m.

Quorum: Yes

Adjourned: 9:15 p.m.

Member Attendance:

Steve Szymanski	Chairman	Present
Joel Baldin	Commissioner	Absent
Joshua Cattero	Commissioner	Absent
Arthur Foerster	Commissioner	Present
Orion Galey	Commissioner	Absent
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:

Dave Buckley	Public Works Director
Bob Cheval	Senior Project Manager with CDM Smith
Steve Pasinski	Client Service Leader with CDM Smith
Chris Martel	Vice President with CDM Smith

A. CALL TO ORDER

The February 15, 2023 Special Meeting of the Capital Improvements Commission was called to order by Chairman Szymanski at 7:01 PM at the Glen Ellyn Civic Center.

B. PUBLIC COMMENT – None

C. APPROVAL OF MINUTES

APPROVAL OF DECEMBER 6, 2022 CAPITAL IMPROVEMENTS COMMISSION MEETING MINUTES

MOTION TO APPROVE MINUTES FROM DECEMBER 6, 2022 CAPITAL IMPROVEMENTS COMMISSION MEETING

MOTION BY: Commissioner Lindquist

SECOND BY: Commissioner Saed

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

RESULT: UNANIMOUS APPROVAL

D. CURRENT BUSINESS

1. *Metra Station and Multimodal Access Improvements Project Update and Phase II Engineering Services* – Engineer Daubert asks members of the CDM Smith Team to introduce themselves to the CIC. Steve Pasinski introduces himself as Client Service Lead for CDM Smith. He overviews his background in Civil Engineering noting that he has been working on this project with the Village for several years now as well as notes that he is a Glen Ellyn Resident. Chris Martel introduces himself as Vice President for CDM Smith. He notes that he oversees the Chicago Office and is working on a nearly identical project for the City of Elmhurst. Bob Cheval introduces himself as Senior Project Manager for CDM Smith. He overviews his background in Architecture including experience on the private side, Chicago Transit Authority, and now his experience with CDM Smith. Bob notes that he is also working on the City of Elmhurst's similar transit station project.

Engineer Daubert notes that he will first provide an update on the project. He notes that the State recently concurred that the only adverse impact of demolishing the existing depot is to the depot itself. He elaborates that the State accordingly developed a draft Memorandum of Agreement which includes measures to mitigate the adverse effect. He notes that the measures are very reasonable. Daubert notes that staff and CDM Smith made numerous edits and comments to the MOA which have been transmitted back to the State for their consideration. Daubert goes on to discuss the project funding and costs. He notes that the Village currently has approximately \$20.4M in outside funding for the project. He notes that CDM Smith and their subconsultant Vistara have developed an updated cost estimate for the project. He notes that staff has made some comments to the cost estimate and submitted them to CDM Smith; hence it is still in draft form. He elaborates that some utility work including electrical, sewer, and water improvements is missing from the cost estimate. Engineer Daubert notes that in summary, the estimated cost of construction only is approximately \$41M; approximately \$45M with construction engineering services. He notes that staff also developed a project funding table which depicts current and future funding requests. He notes that while staff and CDM Smith are still working through the details, approximately \$18.2M in additional funding will be requested for the project. Including

Phase I and Phase II Engineering, the Village's total cost share for the project would be approximately \$12M out of \$50M if an additional \$18.2M in grants are secured. Daubert notes that we will know the fate of the applications in April (State ICC) and July (CMAQ and STP Shared Fund). However, even if we only get partial or no funding, there are additional opportunities to apply for funding between now and the sunset of the Village's existing grants.

Commissioner Foerster asks about what we were targeting for our all-in share for the project. Engineer Daubert notes that we were targeting our share to be approximately \$5M to \$8M however that was not within the context of the full street reconstruction and streetscape improvements. Commissioner Foerster suggest that this is a good point to make to the Village Board as any funding shortfalls are discussed as we are not that far off the mark. Engineer Daubert notes this is a good point but cautions that the \$12M local share is dependent on us securing significant additional funding.

Engineer Daubert goes on to discuss Phase II Engineering which is why CDM Smith is here. He reminds the CIC that the Village made a commitment to advance and fully fund Phase II Engineering as part of its pursuit of the existing federal funding it has for the project. He notes that he doesn't want to steal too much thunder from the CDM Smith Team but now is the time to advance Phase II Engineering if we want to complete this project with the existing funding. Daubert turns the presentation over to Steve Pasinski of CDM Smith.

Steve Pasinski starts a powerpoint presentation and notes that this is a complex project that involves a multitude of disciplines. Chairman Szymanski refers to the image in the presentation notes that the improvements will change the dynamics of how people walk to and from the train station. He notes that it will be important to overview this as the project moves forward. Pasinski overviews the lead staff for the project including Bob Cheval, Sarah Sutherlin, Chris Martel, and himself.

Discussions between Commissioners, Staff, and CDM Smith ensue revolving around ridership. Steve Pasinski notes that ridership is on the rise. Engineer Daubert notes that ridership is currently at 45% pre-COVID. He notes that it's very hard to predict what will happen but 100% ridership seems unlikely. Commissioner Zuccherro says certainly not 100% everyday given most people are only going into the office a few days a week.

Steve Pasinski shows a digital photograph model of the new depot. Perspectives are shown from the new Plaza area with discussions ensuing about the pedestrian underpass and its ramps.

Pasinski goes over the project benefits and goals. He notes how the project is a coordinated plan to implement all the improvements for the train station, underpass, parking lots, streetscape, and utility improvements. He discusses the expansion of the depot to meet current Metra Standards including accessibility requirements. He discussed the Plaza improvements, improved drop off/pick up areas, and talks about reducing maintenance.

Pasinski goes on to explain the need for the project. He discusses the poor condition of the existing station as a baseline need but emphasizes the project provides many accessibility and safety improvements. He also notes how the improvement is integral to the downtown improvement plan. He also notes that as part of Phase I, we heard from the public as to the needs

for the project in terms of safety and accessibility. Chris Martel notes that as part of Phase I we did a full facilities assessment of the depot. He notes that the lack of maintenance of the depot because a detriment to the Community. He elaborates on the economic benefit of a well-maintained depot in being an asset to the community for development. Commissioner Zucchero notes that developers that recently invested in the community likely did so in the context of the project. Engineer Daubert concurs that Developers were very interested in the project with the Avere on Duane Developer particularly seeing the project being a benefit. Engineer Daubert also notes that while not insurmountable, the depot has had several issues in the recent including a sewer backup, furnace failure, and burst pipes that required closure of the depot. He notes that repairs have been made.

Trustee Payne inquired about maintenance with a specific concern about relying on Union Pacific to maintain the new depot. Public Works Director Buckley notes correct me if I'm wrong but maintenance of the new depot would fall upon the Village. Engineer Daubert concurs and notes that this is another justification for asking Metra for additional funding as Metra technically is to reimburse UP for maintenance costs. Commissioner Saed asked about how we would cover operational and maintenance costs. Engineer Daubert notes that we would need to budget for O&M. He notes that as part of Phase II, we will establish such costs as it will drive decisions on design as well as perhaps continued funding sources similar to how food and beverage tax was set up to fund improvements in the downtown. Chris Martel note that we will be looking at life cycle costs during design.

Bob Cheval continues the presentation by going over the project team. He highlights the experience of Anna Ualat, Sarah Sutherlin, Ben Harber, John Medi, and Steve Hands. Chris Martel notes that the third column on the org chart is what makes this project complex due to the multitude of coordination and permitting with the State, Railroad, and Local Zoning.

Bob Cheval covers the schedule for the project. He notes that the gold bars involve the project validation which is required to keep the project on track. He notes that the green bars represent the UP critical path items and orange relate to the IDOT critical path. He also notes the grant sunset dates. Chris Martel notes that the key takeaway from this slide is the timeline to maintain the project funding. He notes that we don't have a lot of time to get Phase II going. Commissioner Saed inquires about whether construction is occurring at the 10% stage. Director Buckley notes that this schedule is for design only.

Bob Cheval covers the scope of work. The Tunnel Design was discussed as a particularly critical and challenging scope element. Chris Martel notes that we wanted to do what was done for Taylor Avenue in terms of pushing a pipe under the railroad but the site geometrics and soils are different so we have to use sequential excavation which requires a lot more up front engineering. Engineer Daubert notes that the grades are also different and that we have an existing box culvert to contend with that is directly adjacent to the proposed underpass. Commissioner Lindquist inquired about the tunnel dimensions and wanted to make sure it would be sufficient for foot traffic. Engineer Daubert noted that the tunnel design is still under revision in the current TS&L drawings however he had directed CDM Smith to target a walkable area of 8' to 8.5' wide with 9 feet of overhead clearance. Director Buckley inquired Engineer Daubert about the size of Taylor Avenue to which Daubert replied it is a 12' diameter tunnel with a walkable area that is approximately 8.5' wide by 8.5' tall. Hence Buckley noted that the size will be similar to Taylor

Avenue. Chris Martel noted that we have some value-added tasks in the scope as we do anticipate we may get push back from UP on the underpass verses overpass. Engineer Daubert notes we hope we don't need to go through this as we did well document UP's prior preference for an underpass and that Elmhurst just got approval for.

Chairman Szymanski asks members of the CIC if this is an important project that we should still pursue? Commissioner Zuccherro answers yes. Zuccherro notes that the downtown is there as it was built off the access provided by train station. He adds that we have a safety problem in that we don't have an underpass and something needs to be done about it. He notes that we should move forward, the fee is reasonable given the complexity of the project. Commissioner Lindquist agrees and notes that we continue to have accidents that block the ability for people to walk across the tracks.

Commissioner Saed inquired about how construction would impact activities such as the 4th of July Parade. Engineer Daubert notes that we will dive into the construction schedule and impacts as the maintenance of traffic plans are developed for the project. He notes that our goal is to get the project to the June, 2025 State Letting. Construction would not start right away so it would not impact the parade that year. However, it will not be feasible to have the parade when we are reconstructing Crescent Boulevard with at least one parade being impacted based on a 2 year timeline for construction. Director Buckley adds that it's no different than the Streetscape Project where we are impacting the south side of the downtown this past year so events were held on the north side. He notes that when construction moves to the north side, events will need to move to the south side of the downtown.

Engineer Daubert notes that we budgeted \$1.3M to start Phase II in 2023; however CDM Smith estimates that they may expend up to \$1.7M depending on progress. Chris Martel notes we can take another look at our anticipated expenses for 2023.

Chairman Szymanski asks Engineer Daubert what we can do to help move this forward. Engineer Daubert prepares a motion for the CIC to recommend that the Village retain CDM Smith for Phase II Engineering for the project. The motion is then made by Commissioner Ziegler, seconded by Commissioner Lindquist, and unanimously approved by the Capital Improvements Commission.

MOTION TO RECOMMEND TO THE VILLAGE BOARD THAT THE VILLAGE RETAIN CDM SMITH OF CHICAGO, ILLINOIS FOR PHASE II ENGINEERING SERVICES FOR THE GLEN ELLYN METRA STATION AND MULTIMODAL ACCESS IMPROVEMENTS PROJECT IN THE NOT-TO-EXCEED AMOUNT OF \$3,971,481 OF WHICH IT IS ESTIMATED THAT \$1.7 MILLION WILL BE EXPENSED IN 2023.

MOTION BY: Chairman Ziegler

SECOND BY: Commissioner Lindquist

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

RESULT: UNANIMOUS APPROVAL

2. *Central Business District Streetscape and Utility Improvements Project – Project Update and Phase III Engineering Services* – Engineer Daubert advises the CIC that our new Assistant Village Engineer Derek Peebles has hit the ground running with taking the lead on this project moving forward. Daubert notes that we are releasing the project for competitive bidding with bids due on March 2nd. Trustee Payne inquires about the cost estimate. Engineer Daubert notes that Civiltech's Engineer's Estimate is approximately \$16.8M which is over what we budgeted but similar to last year staff is going through the cost estimate and thinks it may be slightly high. Engineer Daubert notes the bid opening will be right down the hall in room 306 at 10 am on Thursday, March 2nd. He notes it is a public bid opening so anyone can come. Engineer Daubert notes that we intend to hold another special meeting with the CIC on March 7th to review the project bids. He will send a meeting invite to confirm that we have a quorum.

Engineer Daubert notes that staff wants to make sure there is support to continue using BLA for Phase III i.e. construction engineering services for the project. He notes that we used our competitive RFP process to secure them for the first phase of the project however we are not proposing to repeat this process for Phases 2 and 3 of the project. He notes that they performed well on the first phase of the project both from a technical standpoint and business support standpoint. He noted that staff did spend considerable time with getting them up to speed on staff and community expectations. However, the firm has gained so much knowledge on how to construct the intricacies of the project to the Village's standards and the business community really likes the Resident Engineer Clay Keller as he works with them to resolve issues. Commissioner Lindquist adds that they worked through issues such as trash pickup that were a problem early on the project. Director Buckley adds that businesses spoke highly of Clay and there is hope that he continues to work on the next phase of the project on the north side.

Engineer Daubert notes that we accordingly provided BLA with our preliminary plan review comments and asked them to provide a proposal for Phase III for the 2nd and 3rd phases of the project. He notes that they then estimated the hours required and submitted a proposal in the amount of \$931,850. He notes that they increased payroll by 2% each year and that the overhead and fixed fee stayed constant. Daubert noted that BLA did indicate that their overhead will increase from 102.02% to approximately 120% but perhaps we negotiate for them to keep their overhead at 102.02%. Commissioner Zuccherro asks what our contract value is with BLA for the first phase? Engineer Daubert notes it is \$445,000 so this is a little over double for two years of work. He elaborated that BLA included additional hours for Saturdays and extended working days during the week as there's a lot of underground work. Commissioners inquired about what the concern is to which Trustee Payne noted that the Board doesn't like getting noncompetitive proposals. Commissioner Foerster inquired if we could provide some context on the costs relative to the proposals received last year. Engineer Daubert referenced the proposals received last year noting that we received seven proposals and excluding the low and high, proposals were approximately \$425,000 to \$495,000. He noted that Civiltech who did fare well in the evaluation process had a proposal of approximately \$586,000. Commissioner Zuccherro adds that their proposal is within reason when you take out the lows and highs. Chairman Szymanski asks Engineer Daubert what's at risk if we go out for proposals. Engineer Daubert notes that it's not necessarily risk but we have a proven engineer at a reasonable fee. He notes that it's also theoretically possible they may not submit if we issue an RFP but that's probably unlikely as they are committed to the project. Commissioner Ziegler notes that engineering rates have gone up i.e. alluding to likely higher cost proposals. Engineer Daubert agrees and notes that the firm's

payroll rates are very reasonable. He notes that we are paying the RE approximately \$47/hour whereas on some past projects we have paid the RE as high as \$67/hour. Engineer Daubert notes that if there's any concern with this approach we can certainly issue an RFP between now and the Contract Award. Commissioners do not direct the RFP approach and support the direction that staff is going in. Engineer Daubert notes that staff will bring the Phase III recommendation to the CIC along with the construction bids in early March.

E. TRUSTEE'S REPORT – Trustee Payne reports that the Village has been engaged with the Park District on matters relating to the Park on the former US Bank Property. He notes that the Village is also working on the comprehensive plan update as well as evaluating proposals for the former hotel property on Roosevelt Road.

F. OTHER BUSINESS – None

G. PUBLIC WORKS REPORT – Public Works Director Buckley provided a brief update on department staffing noting that we are interviewing for the management analyst position. He notes that the Village is also working on an IGA with the Park District as it relates to various properties. Director Buckley notes that the Village is also working to amend an IGA with the Forest Preserve District for the salt storage facility and McKee House on St. Charles Road.

H. PROJECT REPORT – Engineer Daubert provided a brief overview on the project report with specific discussions on the first phase of the CBD Streetscape project as well as the Crescent Boulevard Federal Aid project. Trustee Payne inquired if we had any specific updates on the completion of the utility undergrounding on Hillside Avenue. Engineer Daubert reports that ComEd was going to start wrecking equipment but AT&T has been the hold up and they have been on site working. Daubert notes that he spoke to the AT&T Engineer this morning and asked for a written update on their anticipated date of completion. AT&T did respond with March 24th as their targeted completion date including wrecking equipment. Daubert notes that WOW and Comcast still have work to do but hopefully everyone is done in the next month as to allow A Lamp to finish the balance of the roadway work on Hillside in early spring.

I. ADJOURNMENT – Commissioner Zucchero motions and Commissioner Ziegler seconds to adjourn the meeting. The motion is unanimously approved, and meeting adjourned at 9:15 p.m.

Submitted and Reviewed by Richard Daubert, Professional Engineer



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

Meeting 3/7/2023 7:00 PM
Department: Public Works
Department Head: Dave Buckley
Category: Commission Recommendation
Prepared By: Rich Daubert

**AGENDA ITEM (ID # 2023-
262)**

DOC ID: 2023-262

Central Business District Streetscape and Utility Improvements Project - Phase 2-3 - Construction Contract Letting

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. Memo - 2023.03.07.CIC CBD SUI - Construction Contract Letting
2. 1. CBD SUI Ph2-3 - Preliminary Funding Breakdown
3. 2. CBD SUI Ph2-3 - Updated Streetscaping Rack Card



MEMORANDUM

TO: Capital Improvements Commission

FROM: Rich Daubert, Professional Engineer
Derek Peebles, Assistant Village Engineer

DATE: March 3, 2023

RE: CBD Streetscape and Utility Improvements – Phase 2-3
Construction Contract Letting

INTRODUCTION

This memorandum serves to provide the Capital Improvements Commission with an update on the Construction Contract Letting for the combined second and third phases of the CBD Streetscape and Utility Improvements Project.

The bid package was released on February 15, 2023. The original bid opening date was set for Thursday, March 2, 2023. However, staff received feedback from some of the contractors that they were having difficulty securing subcontractor and material price quotes in time. In order to facilitate the greatest number of bids as well as accurate and competitive bids, the bid opening was rescheduled to Tuesday, March 7, 2023.

Due to the extension of the bid period, bid results are not available at the time of this memo. However, in order to maximize the 2023 construction season, it was desired to hold the March 13, 2023 Village Board meeting date for approval of the construction contract, construction engineering and associated items. Therefore, it was determined to hold the March 7, 2023 Capital Improvements Commission Special Meeting date. Staff will bring the as-read bid results with an updated funding summary to the meeting for review by the Commission.

Final engineer's estimates for the construction contract by Village staff and Civiltech are summarized as follows:

Engineer's Estimates	Estimate Amount*
Glen Ellyn Public Works	\$16,224,962
Civiltech Engineering	\$17,296,989

*rounded to nearest dollar

As a point of information, the following contractors have downloaded bid package:

Contractor
A Lamp Concrete Contractors, Schaumburg, IL
Alliance Contractors, Woodstock, IL
Bolder Contractors, Cary, IL
Chicagoland Paving Contractors, Lake Zurich, IL
H. Linden & Sons Sewer and Water, Plano, IL
K-Five Construction, Westmont, IL
Martam Construction, Elgin, IL
R.W. Dunteman, Addison, IL
Schroeder Asphalt Services, Marengo, IL
Utility Dynamics Corporation, Oswego, IL

SUBJECT

Upon opening of the bids, staff will begin review of the Contractors' Bid Proposals for conformance with the letting requirements as to identify the lowest responsible bid submitted.

Staff will also begin review of the project funding breakdown across the Capital Projects, Water, and Sewer Funds for the Construction Contract, Streetscape items being purchased separate of the Construction Contract (Bike Racks, Benches, Trash Receptacles, Trees, Light Pole Accessories, Signage Materials, Etc.), and Professional Services (Public Outreach, Construction Engineering, Environmental Engineering). Quotes have been received for the ancillary items but staff is dialing in the number of streetscape items as well as further reviewing the quotes for the parkway trees. These items will likely need to be approved at a subsequent Village Board Meeting; however, the future referenced funding tables do incorporate conservative costs for these project elements.

An advance project funding breakdown, based upon the two Engineer's Estimates is attached for reference. Note that the current estimate for water/sewer costs exceed the budgeted amount. This is partly due to additional water main and sewer replacement determined to be warranted through the design, but after the budgeting process. In addition, the exact funding breakdown across the respective funds is based upon how the estimated costs of the items actually shakes out in the estimating and bidding process.

ACTION REQUESTED

Staff respectfully requests to meet with the Capital Improvements Commission at its special March 7, 2023 Meeting to review the CBD SUI – Phase 2-3 Construction Contract Letting results and funding status for the project.

Based upon the bid and budget breakdown information, and in order to continue to move the project forward, staff requests a motion from the CIC to recommend Board approval of a contract with the lowest responsible bidder resulting from the bid process.

ATTACHMENTS

1. CBD SUI Phase 2-3 – Engineer's Estimates of Cost Funding Breakdown
2. CBD SUI Phase 2-3 – Updated streetscaping flyer

CBD Streetscaping and Utilities Improvements Phase 2-3
Preliminary Funding Breakdown (based upon Engineer's Estimate of Cost)

Civiltech Engineer's Estimate of Construction Cost

CAPITAL/WATER/SEWER BREAKDOWN	ENGINEER'S ESTIMATE (CIVILTECH)	% OF TOTAL	\$ SHARE OF COMMON ITEMS	TOTALS
CAPITAL	\$ 11,874,254.11	0.75	\$ 1,152,067.46	\$ 13,026,321.57
WATER	\$ 2,306,305.50	0.15	\$ 223,763.07	\$ 2,530,068.57
SEWER	\$ 1,586,657.25	0.10	\$ 153,941.14	\$ 1,740,598.39
TOTALS	\$ 15,767,216.86	1.00	\$ 1,529,771.67	\$ 17,296,988.53

All Items Required for Construction

FUND	ENGINEER'S ESTIMATE (CIVILTECH)	CONSTRUCTION ENGINEERING (BLA)	PUBLIC OUTREACH (MUSE)	BIKE RACKS	BENCHES	TRASH RECEPTACLES	LIGHT POLE ACCESSORIES	TREES	SIGNAGE MATERIALS	ENVIRONMENTAL (HUFF & HUFF)	TOTALS	VILLAGE BUDGET FOR CONSTRUCTION	TOTALS - VILLAGE BUDGET
CAPITAL PROJECTS	\$ 13,026,321.57	\$ 701,774.05	\$ 18,676.82	\$ 8,824.00	\$ 63,107.00	\$ 86,135.00	\$ 46,000.00	\$ 60,000.00	\$ 50,000.00	\$ 15,752.32	\$ 14,076,590.77	\$ 14,651,910.00	\$ (575,319.23)
WATER	\$ 2,530,068.57	\$ 136,303.75	\$ 3,627.55	\$ -	\$ -	\$ -		\$ -	\$ -	\$ 2,925.44	\$ 2,672,925.31	\$ 1,102,866.00	\$ 1,570,059.31
SEWER	\$ 1,740,598.39	\$ 93,772.20	\$ 2,495.63	\$ -	\$ -	\$ -		\$ -	\$ -	\$ 2,012.60	\$ 1,838,878.82	\$ 1,033,065.00	\$ 805,813.82
TOTALS	\$ 17,296,988.53	\$ 931,850.00	\$ 24,800.00	\$ 8,824.00	\$ 63,107.00	\$ 86,135.00	\$ 46,000.00	\$ 60,000.00	\$ 50,000.00	\$ 20,000.00	\$ 18,588,394.90	\$ 16,787,841.00	\$ 1,800,553.90

Village of Glen Ellyn Engineer's Estimate of Construction Cost

CAPITAL/WATER/SEWER BREAKDOWN	ENGINEER'S ESTIMATE (GLEN ELLYN)	% OF TOTAL	\$ SHARE OF COMMON ITEMS	TOTALS
CAPITAL	\$ 11,638,155.95	0.79	\$ 1,140,886.64	\$ 12,779,042.59
WATER	\$ 2,065,070.00	0.14	\$ 202,438.49	\$ 2,267,508.49
SEWER	\$ 1,073,205.00	0.07	\$ 105,206.12	\$ 1,178,411.12
TOTALS	\$ 14,776,430.95	1.00	\$ 1,448,531.25	\$ 16,224,962.20

All Items Required for Construction

FUND	ENGINEER'S ESTIMATE (GLEN ELLYN)	CONSTRUCTION ENGINEERING (BLA)	PUBLIC OUTREACH (MUSE)	BIKE RACKS	BENCHES	TRASH RECEPTACLES	LIGHT POLE ACCESSORIES	TREES	SIGNAGE MATERIALS	ENVIRONMENTAL (HUFF & HUFF)	TOTALS	VILLAGE BUDGET FOR CONSTRUCTION	TOTALS - VILLAGE BUDGET
CAPITAL PROJECTS	\$ 12,779,042.59	\$ 733,940.13	\$ 19,532.88	\$ 8,824.00	\$ 63,107.00	\$ 86,135.00	\$ 46,000.00	\$ 60,000.00	\$ 50,000.00	\$ 15,752.32	\$ 13,862,333.92	\$ 14,651,910.00	\$ (789,576.08)
WATER	\$ 2,267,508.49	\$ 130,230.06	\$ 3,465.91	\$ -	\$ -	\$ -		\$ -	\$ -	\$ 2,795.09	\$ 2,403,999.55	\$ 1,102,866.00	\$ 1,301,133.55
SEWER	\$ 1,178,411.12	\$ 67,679.81	\$ 1,801.21	\$ -	\$ -	\$ -		\$ -	\$ -	\$ 1,452.59	\$ 1,249,344.74	\$ 1,033,065.00	\$ 216,279.74
TOTALS	\$ 16,224,962.20	\$ 931,850.00	\$ 24,800.00	\$ 8,824.00	\$ 63,107.00	\$ 86,135.00	\$ 46,000.00	\$ 60,000.00	\$ 50,000.00	\$ 20,000.00	\$ 17,515,678.20	\$ 16,787,841.00	\$ 727,837.20

Glen Ellyn



**A new chapter in Glen Ellyn's history:
Rebuilding our Downtown!**



Crescent and Main, Downtown Glen Ellyn

Glen Ellyn is continuing its once-in-a-generation streetscape and utility project in Downtown Glen Ellyn!

- **Construction is taking place in four phases over five years.**
- **Convenient parking available for business patrons.**
- **Clearly marked pedestrian access and vehicle detours.**

**BUSINESSES ARE OPEN
DURING CONSTRUCTION!**





Construction Schedule



Work on Crescent and Main and Pennsylvania will begin in spring 2023.

To learn more about the project, including the latest construction updates, visit



www.downtownge.com

For questions, contact

Clay Keller



(630) 936-9456



pkeller@bla-inc.com



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

Meeting 3/7/2023 7:00 PM
Department: Public Works
Department Head: Dave Buckley
Category: Report
Prepared By: Rich Daubert

**AGENDA ITEM (ID # 2023-
263)**

DOC ID: 2023-263

Engineering Project Activity Report Dated March 3, 2023

Statement of the Issue:

The Engineering Project Activity Report dated March 3, 2023 is attached hereto for the Capital Improvements Commission's review.

Analysis:

Budget Impact:

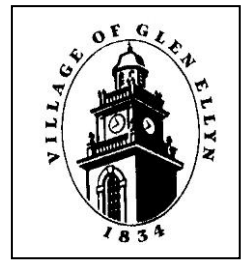
Contribution to Strategic Plan (if applicable)

Action Requested:

Attachments:

1. Engineering Project Report 3-3-23

March 3, 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. The Hillside Avenue roadway work will be advanced in spring upon the return of more favorable weather. In the meantime, ComEd, AT&T, Comcast, and Astound (Wide Open West) continue to work on the undergrounding of the overhead electric and communication facilities on Hillside Avenue and Main Street. ComEd has completed their portion of the undergrounding work and has accordingly removed their equipment as well as cut off the upper portion of the utility poles. AT&T has indicated that their work will be done by March 24th. Staff is waiting for an update from Comcast and WOW on when they anticipate being completed with service cutovers.



Hillside Avenue Utility Undergrounding
Facing west on Hillside Avenue at Main Street
Note, Tops of Poles Cut Off With ComEd Facilities Removed

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 16th except for select punch list items which cannot be completed until more favorable weather returns in the spring. As punch list items are still open, this project will remain under the in progress heading.

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. 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. A 10' permanent easement for access and utilities and a 10' temporary construction easement was granted by the Kingsbrook H.O.A. and recorded by the County on Nov. 9th. This will allow Utility Dynamics to route an electric power connection between an existing ComEd transformer on the north side of the subdivision and the proposed street lighting controller in the adjacent south parkway of Taft Avenue.

In December, Utility Dynamics installed tree protection on the job site and dug test holes at each of the eight proposed light pole locations to order to identify any conflicts between the planned pole locations and in-ground utilities. As a result of the investigative digging, the proposed locations of some of the light poles were shifted between 5 and 20 feet. The light pole foundations were installed in mid-January. The light poles and luminaires, which were ordered directly by the Village, are delayed and expected to arrive in mid-May due to supply chain constraints. Contract completion is targeted for May 31, 2023.



Street Light Foundation 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 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 which will be inspected in the spring. Project closeout including record drawing submittals to DuPage County will then be completed.

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 anticipated to be 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

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 4th State Letting. Staff is currently working with DuPage Mayors and Managers Conference, CMAP and the State to evaluate the feasibility of the August 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 is finalizing the plat of easement documents and will then submit them to the Village for review. The IEPA Sanitary Sewer Construction/Operating Permit and Water Main Construction Permit Applications are have been prepared and executed.

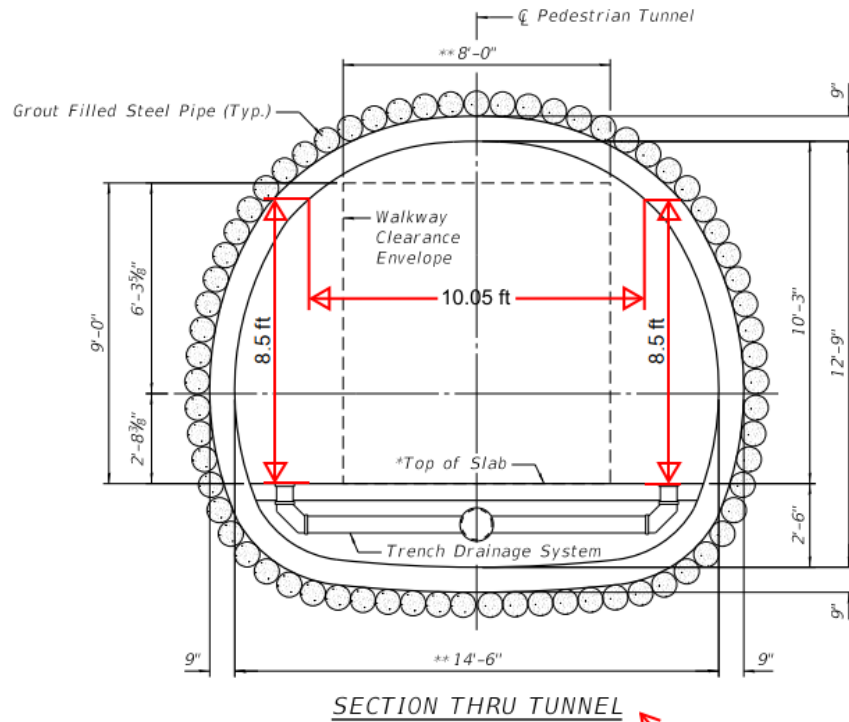
CENTRAL BUSINESS DISTRICT PROJECTS

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

Staff has received the revised Type, Size, and Location Drawings for the underpass, retaining walls, and ramps and is in the process of completing its review of the materials. The goal is to submit the revised TS&L's to the State and Railroad by March 17th. The proposed underpass typical section is pictured at the top of page 6 on this report with the Taylor Avenue underpass typical section provided at the bottom for comparison's sake. Note that the equivalent walking area for the downtown underpass is 1'-6" wider than for Taylor Avenue.

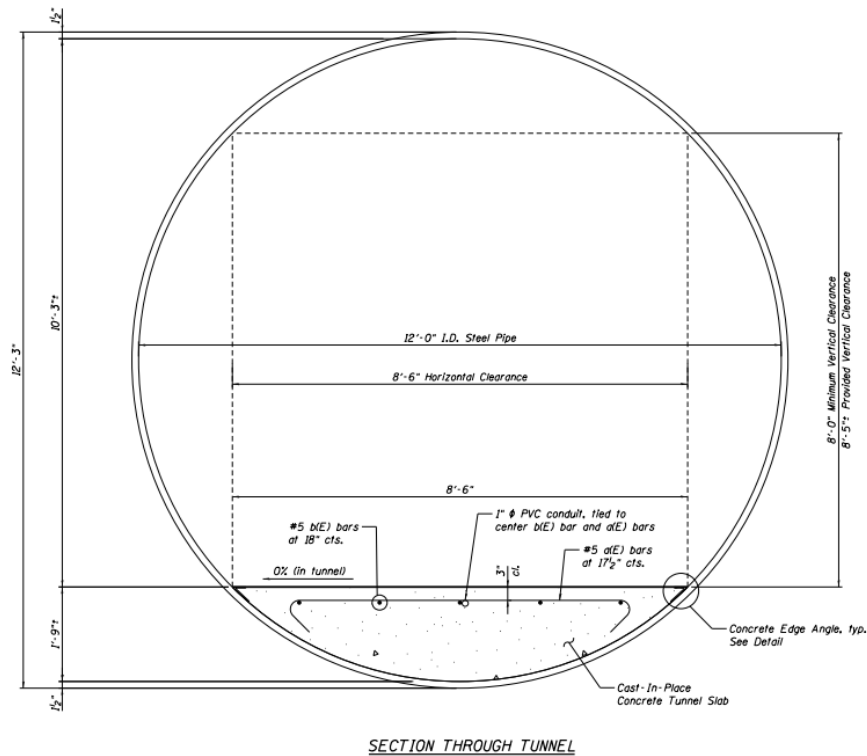
Staff presented a Project Update and the Phase II Engineering Services to the Village Board at its February 27th Special Workshop Meeting. It was a good dialogue with some members of the Village Board expressing concern over the project cost, viability of getting additional funding and paying for the project, as well as general concerns over the need for an underpass and new depot relative to the project cost. Chair Szymanski and Commissioner Ziegler presented the CIC's recommendation on the matter and noted the Commission's reasoning for recommending that the Village engage CDM Smith to keep the design of the project moving forward. Four members of the Village Board ultimately expressed support for advancing Phase II Engineering through 2023 in the not to exceed amount of \$1,625,000. A motion was ultimately made and split-approved (4 ayes 2 nays) at the Regular Village Board Meeting immediately following the workshop discussion on Phase II Engineering.

Staff and CDM Smith prepared and loaded the Village's STP Shared Fund and CMAQ Grant Applications in the ETIP system. The materials are under review by the DuPage Mayors and Managers Conference. Staff and CDM Smith will make final edits to the application materials prior to the final application due date which is 5 pm on Friday, March 10th.



to be coordinated during final design.

Curvilinear Pedestrian Underpass Tunnel Section for Central Business District To Be Constructed Via Sequential Excavation Method



Round Pedestrian Tunnel Section at Taylor Avenue Constructed Via Jack and Bore Method with Sequential Excavation Machine

CBD STREETSCAPE AND UTILITY IMPROVEMENTS – DESIGN ENGINEERING OF PROJECT PHASES 2 AND 3 Engineer: Civiltech Engineering, Inc.

(Project No. 15006)

The bid opening for the project was originally scheduled for 10 am on Thursday, March 2nd. However, Contractors expressed that they needed additional time for material supplier quotes and subcontractor prices. In this regard, staff pushed the bid opening back to 10 am on Tuesday, March 7th. Staff will be reviewing the bids with the Capital Improvements Commission at a Special CIC Meeting scheduled for 7 pm on Tuesday, March 7th. A recommendation will be solicited from the CIC with the goal to present the bid results to the Village Board at its March 13th Regular Meeting.

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. The proposed location for new sidewalk is Park Row from Crescent Blvd. to Willis St.; see photo below. Staff is concentrating inspection on Hill Ave., Western, and Kenilworth, and school zones to develop a preliminary list of locations for sidewalk removal and replacement. Bids were opened on March 1, 2023. The project is on the Board's March 13th consent agenda to award the contract to the low-bidder, Schroeder and Schroeder, Inc. 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	\$54,750	This annual contract is intended to be awarded to the low bidder of either the DuPage County contract or the Suburban Purchasing Cooperative. 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.).
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.

Project	2023 Estimated Glen Ellyn Cost	Status
2023 Asphalt Surface Rejuvenation	\$100,000	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 has finalized target locations and quantities and requested pricing from single source vendor Corrective Asphalt Materials. Prices received thus far have increased significantly over last year's prices. Hence, staff is awaiting pricing from a municipal partnering initiative, which McHenry County is organizing, in the hopes that the pricing will be more advantageous for the Village.
2023 Sanitary Sewer Lining and Repairs	\$500,000	This year's program will provide for sanitary sewer lining and repairs throughout the Village including withing the Street Improvements Project Areas. Proposed locations are currently being identified by staff.

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New Sidewalk Installation Planned for Park Row between Crescent Blvd. and Willis St.