



Agenda
Village of Glen Ellyn
Capital Improvements Commission
Regular Meeting
Tuesday, July 9, 2019
7:00 PM
Glen Ellyn Civic Center, Room 301

Individuals with disabilities who plan to attend the hearing and who require certain accommodations in order to allow them to observe and participate, or who have questions regarding the accessibility of the meeting or facilities, are requested to contact the Village at least 24 hours before the meeting.

A. Call to Order

B. Public Comment (Non Agenda Items)

C. Approval of Minutes

Approval of May 14, 2019 CIC Meeting Minutes

D. Current Project Business

Continued Discussion on CBD Streetscape and Utility Project - Phase I

E. Trustee's Report

F. Other Business

G. Public Works Report

H. Project Report

Engineering Project Report Dated July 3, 2019

I. Adjournment



Capital Improvements Commission

535 Duane Street
Glen Ellyn, IL 60137

Meeting: 07/09/19 07:00 PM

Department: Capital Improvements Commission

Department Head: Rich Daubert

Category: Minutes

Prepared By: Rich Daubert

SCHEDULED

AGENDA ITEM (ID # 4061)

DOC ID: 4061

Approval of May 14, 2019 CIC Meeting Minutes

The draft May 14, 2019 Capital Improvements Commission Meeting Minutes are attached hereto for review and consideration of approval by the Capital Improvements Commission.

ATTACHMENTS:

- CIC Meeting Minutes May 14 2019 - Draft (PDF)

MINUTES - DRAFT

BOARD OR COMMISSION: Capital Improvements DATE: May 14, 2019

MEETING: Regular X Special _____ CALLED TO ORDER: 7:00 PM

QUORUM: Yes X No _____ ADJOURNED: 9:51 PM

MEMBER ATTENDANCE:

PRESENT: Chairman Lane (7 PM – 7:24 PM), Commissioners Biggam, Cattero, Foerster (7 PM – 8:58 PM), Lindquist, Neurauter, Szymanski, Zuccherro, Trustee Liaison Thompson

OTHERS: Public Works: Director Hansen, Professional Engineer Daubert, Senior Civil Engineer Topor; Civiltech Engineering: Kristin Kalitowski, Mike Folkening; Public: Julie Spiller, Owner of Gather & Collect, Zak Wilson

ABSENT: Commissioner Ryne

CALL TO ORDER:

The May 14, 2019 meeting of the Capital Improvements Commission, held at the Glen Ellyn Civic Center, was called to order at 7:00 PM. A quorum was present.

CHAIRMAN PRO-TEM

Commissioner Lindquist moved, and Commissioner Szymanski seconded, to nominate Commissioner Lindquist to act as Chairman Pro-Tem. The motion was approved unanimously.

AUDIENCE PARTICIPATION (non-agenda items):

There were no public comments on non-agenda items.

APPROVAL OF MINUTES:

Chairman Lane moved, and Commissioner Biggam seconded, to approve the March 12, 2019 Capital Improvements Commission Meeting Minutes. The motion was approved unanimously.

CURRENT PROJECT BUSINESS (DISCUSSION ON CBD STREETScape AND UTILITY PROJECT):

P.E. Daubert introduced the project team present for the meeting including Public Works Senior Civil Engineer Tom Topor, Civiltech Project Manager Kristin Kalitowski, and Civiltech Director Mike Folkening. Daubert noted that discussions for the evening would be presented by Senior Civil Engineer Topor and Project Manager Kalitowski with a particular focus needed on Schedule, Cost, and Streetscape Elements.

Senior Civil Engineer Topor and Project Manager Kalitowski then commenced the Power Point Presentation included within the meeting packet materials.

Discussions concerning the project schedule started the presentation with background provided on upcoming events including the Summer 2020 Frida Khalo Exhibit, forthcoming Apex 400 Mixed-Use Development, Civic Center Parking Garage and Train Station/Underpass Projects. It was noted that the schedule for the latter items (all except Frida) are in a state of flux as they work through various approvals. P.E. Daubert noted that the Village had submitted grant funding applications for the Train Station and Underpass project with the fate of the applications not certain until later this year. It was noted that if the Village was successful in securing funding, the Crescent Boulevard Improvements could be deferred to be completed in unison with the Train Station/Underpass Project.

Project Manager Kalitowski described how traffic could be impacted and maintained during the course of the project, noting the parking would likely be provided on one side of the street. Project Manager Kalitowski then delved into slides showing potential phasing for construction of the improvements with work starting as early as spring/summer of 2020 and continuing through 2022. It was noted that work on Main Street and the general schedule could be altered depending on the timing of the Apex 400 Development and Civic Center Parking Garage projects.

Trustee Liaison Thompson inquired about how access to the Fire Station (on Pennsylvania Avenue, just west of Main St.) would be maintained during construction of the improvements. Project Manager Kalitowski and P.E. Daubert noted that the work would be phased across the station driveway to Pennsylvania Avenue with the project team sensitive to working with the fire department to ensure access would be adequately maintained during construction. P.E. Daubert noted experience in reconstructing multiple Fire Station Driveways with emphasis on phasing and coordination important in the success of this effort.

Commission Neurauter inquired about the timing of utility work with the Apex 400 Development with a discussion ensuing regarding the coordination of both utility and streetscape work, as feasible, for both projects.

Commissioner Zuccherro inquired about what the winter phasing of work would look like. It was noted that the team's goal would be to ensure that the streets are temporarily patched for winter with activities in that timeframe limited to the construction of utility improvements, as weather would permit.

Commissioner Szymanski revisited previous discussions surrounding the use of incentives to further motivate contractors to complete the work as efficiently and timely as possible. It was noted that liquidated damages are primarily used to penalize contractors for not meeting project deadlines; however, incentives would be considered albeit at a substantial cost. Discussions were also had concerning consideration of working prolonged construction hours

but concerns were noted regarding nuisances to residential properties in the CBD for nighttime work.

Senior Civil Engineer Topor then presented on the current cost estimate for the Streetcape Improvements noting that some item costs had increased as the project team further reviewed the design. Items of emphasis where costs increased related to the street light poles (later discussed in detail) and site furnishings. Senior Civil Engineer Topor noted that continued design and construction engineering services are estimated as a percentage of the project costs.

Detailed discussions were had concerning paving materials with Commissioner Cattero noting that brick pavers were previously identified as a preferred alternative by both members of the CIC and public. It was noted by the Project Team that there are pros and cons to the materials which the Village Board was sensitive to; particularly as it relates to the potential settlement of pavers and ongoing maintenance was a concern of the Board; hence direction was given to consider other materials such as stamped concrete or exposed aggregate. It was noted that discussions on materials would continue later in the presentation.

Commission Szymanski suggested ideas to offer the public to financially contribute towards some of the streetscape items such as benches, fire places, pavers, and etcetera. The idea was well supported by the Commission.

Senior Civil Engineer Topor wrapped up discussions on current project costs by reviewing the utility related improvement items.

The Civiltech team then presented rendering for the streetcape improvements showing key intersections and project elements such as tree planters, fire places, festoon lighting, and mid-block crossings.

A detailed discussion was had concerning tree planter options including seating and costs. Ms. Julie Spiller gave input as it relates to tree planters and seating noting the importance of providing more seating by shops, which may in turn draw more customers to stores. Commissioner Biggam suggested that a mixture of tree planters (simple without seating to more ornate with seating) would be good to consider to meet actual needs throughout the CBD while also balancing project costs.

Festoon lighting was discussed in some detail. Commissioner Foerster had inquired about the positioning of poles required for such lighting. There was some concern noted by both the CIC and Project team regarding the corridor looking too busy and congested with poles. P.E. Daubert noted concerns about determining where to put lighting through the businesses should we consider continuous lighting along Main Street, as depicted in the presentation. Trustee Liaison Thompson noted that it would be difficult to achieve equity and that perhaps

the Village would consider allowing businesses to take the lead in providing lighting as they desired with the Village focusing on the installation of lighting in more common areas.

The group reviewed Outdoor Fireplaces, with members of the CIC noting some concerns regarding the costs to maintain the fireplaces over time, how they might be used during the summer months. Director Hansen noted that they are more for ambiance than heating function and that the Village could consider a variety of operating parameters. Commissioners expressed interest in incorporating water features in lieu of fireplaces.

The Main and Crescent intersection was reviewed for geometric changes and aesthetic treatments. Preference was noted for keeping the decorative paving materials in the furniture zone. Ms. Julie Spiller had inquired about how the bump outs, specifically the northeast corner of Main and Crescent, would affect the ability for larger vehicles to navigate the intersection. It was noted that turning templates were overlaid onto the drawings to ensure that the intersections would not be made worse in terms of accommodating trucks. It was also noted that the renderings, particularly the vehicles within them, were not to scale. A discussion was also had concerning how the southbound right turn lane for Main Street (to westbound Crescent) was being eliminated based on a traffic study determining that the turn lane provides little benefit.

Angled parking planters were reviewed along with other streetscape opportunities such as parklets.

Lighting Improvements, including a newer development in relation to replacing poles and project costs followed. Due to challenges with the existing poles, the CIC was in support of replacing the street light poles. Commissioner Szymanski suggested the project team review the viability being green and recycling/salvaging the poles being replaced.

Director Hansen led a detailed discussion on potential Tree Plans for the CBD with consideration of removing all existing trees and re-foresting the CBD. It was noted as good idea in terms of forethought for the future but likely subject to concerns by the public. Commissioner Cattero noted concerns with removing all trees noting that efforts should be made to save what trees can be saved and offer the public the opportunity to transplant those trees which cannot. This idea was also supported by Commissioner Lindquist. Director Hansen and P.E. Daubert noted concerns with transplanting trees due to the proximity of utilities. Director Hansen and P.E. Daubert noted that until we work further through Phase II, we don't know the exact number of trees that will be directly impacted by utility work but that other excavating in the CBD would make salvaging the trees a challenge. A discussion ensued regarding reaching out the Environmental Commission for their input and direction on the matter with the CIC ultimately concurring that a closer look at the project impacts in Phase II will help the team better grasp if reforestation is imminent based on the needed improvements. Commissioner Zuccherro noted that both options need to be considered as the project moves forward.

Daubert suggested that given the detailed discussions and time of evening, the group could consider cutting off its discussion of the streetscape project at this time with discussions to continue at the next meeting of the CIC. The CIC supported this suggestion.

TRUSTEE REPORT:

None.

OTHER BUSINESS:

None.

PUBLIC WORKS REPORT:

None.

PROJECT REPORT:

P.E. Daubert noted that given the time, the report was provided and if there were any questions he would be happy to answer them.

ADJOURNMENT:

Commissioner Biggam moved to adjourn the meeting, seconded by Commissioner Cattero. With unanimous consent, the meeting was adjourned at 9:51PM.

Prepared and Reviewed by Rich Daubert, Professional Engineer



Capital Improvements Commission

535 Duane Street
Glen Ellyn, IL 60137

Meeting: 07/09/19 07:00 PM

Department: Capital Improvements Commission

Department Head: Rich Daubert

Category: Discussion Item

Prepared By: Rich Daubert

SCHEDULED

AGENDA ITEM (ID # 4063)

DOC ID: 4063

Continued Discussion on CBD Streetscape and Utility Project - Phase I

Please see the attached memorandum and presentation materials concerning the Central Business District Streetscape and Utility Project.

ATTACHMENTS:

- July 2019 Meeting Memo On CBD Streetscape (PDF)
- CBD Streetscape.Presentation.CIC.2019.07.09 (PDF)



MEMORANDUM

TO: Capital Improvements Commission

FROM: Rich Daubert, Professional Engineer
Tom Topor, Senior Civil Engineer

DATE: July 3, 2019

RE: July 9, 2019 Meeting of the CIC – CBD Streetscape and Utility Improvements

Introduction and Background

The CBD Streetscape Improvements were last visited by the CIC during at its May 14, 2019 meeting; at which time the topics of construction schedule, cost, streetscape elements and renderings, street lights, parkway trees, paving materials selection process, and online public outreach were presented and discussed. The project team is looking to provide an update on some of the items discussed previously, as well discuss and seek input from the CIC on the remaining aspects of the project at the project at its July, 2019 Meeting.

A brief description of each item is included in the body of this memorandum with the project team to give a more comprehensive presentation (attached hereto) and discussion on the following items:

- RFP for Phase II Engineering Services – Second Phase
- Construction Schedule Update
- Parking Exhibit Updates
- Delivery Truck Loading Zones
- Street Light Poles Update
- Material Selection Update and mock-ups
 - Exposed aggregate concrete samples
 - Granite Curb planters samples
 - Festoon Lights
- Parklets Renderings

RFP for Phase II Engineering Services – Second Phase

On June 28th, an RFP for second phase of the engineering design services was issued and distributed to the top three firms identified during the initial RFP for engineering services for the project. The general scope of the assignment will include detailed engineering design of the utility and streetscape components, implementation of design concepts selected in first phase, detailed

construction staging, permitting, railroad coordination, and continual stakeholders coordination. The proposals are due to staff on July 22. Staff will review proposals thereafter, conduct interviews, and attempt to negotiate an agreement with the preferred firm. Presentation of a staff recommended contract award will occur thereafter, with a goal to do so by August 22nd.

Construction Schedule

Based on the feedback received during the Village Board Workshop on May 20th, the schedule was refined to include two alternatives for completing the improvements as follows:

Option A: Start of Utility work in 2020

In this option the construction would be divided into three stages with a goal of attempting to complete all of the underground utility work in 2020 while also minimizing disruption to businesses during June through August when the Frida Kahlo Exhibition is underway. The benefits of this option are that the utility and roadway work would begin a year earlier than with the 2021 utility option, thereby allowing the deteriorated utility and roadway infrastructure in the CBD to be rehabilitated sooner. The 2020 utility construction may also line up well with the proposed Apex development utility work. As their schedule has been slightly delayed, it is possible that the onset of utility work (Stage 1) would coincide with the development's infrastructure construction.

The implication of the accelerated schedule include possible delays in completing Stage 1 which includes all new watermain and new sanitary sewer on Main Street between Hillside and the tracks due to unpredictable spring weather and unforeseen issues encountered during the underground construction work. Even with a minimum of work completed during the Frida Khalo exhibition, the businesses along Pennsylvania and north Main Street would still be affected by construction activates during the time of potential increased number of visitors and shoppers to the downtown. Phase 3 of the utility work includes working simultaneously on most heavily traveled and visited sections of the CBD along Main Street and Crescent, which has a potential of tying up traffic on the north side of the CBD. Monetary implications include a potential for increased unit prices to account for contractors potentially not being interested in bidding on an aggressive schedule, multiple interim completion dates, and need for multiple mobilizations. Permitting and coordination with UPRR and ICC would be required prior to start of construction, which also has a potential for delaying the start of construction.

Staff Recommendation Concerning Option A:

Given the current status of engineering and expectations for keeping construction activities to a minimum during Frida Khalo, staff does not recommend this Option. See the end of the Option B section of the memorandum below for further information.

Option B: Start of Utility work in 2021

This option will break up the utility work into two stages, starting in the winter of 2020-2021 and would allow for a little more flexibility in the schedule. On paper, this option allows for completion all of Main Street watermain and sanitary sewer work prior to start of the summer. It is likely that the July 4th week could be an interim completion date for Stage 1. Major item of work for Stage 2 is the new watermain along Crescent Blvd, which in this scenario would be completed after the work on Main Street has been completed.

The implications for starting construction in 2021 include a delay of the Streetscape and Roadway work by another year and may cause the need for more roadway and sidewalk maintenance patching in the interim. It also forces the utility infrastructure through another year of service. The cost implications include a nationwide trend of increases in unit prices. It is too soon to tell how much that will impact Illinois and when the prices will level back out. Additionally, the recently passed Illinois Capital Bill should be increasing the number of construction projects that will be out for bid each year for the next few years. The increase is likely to be minimal in 2020 due to engineering design work that may need to be completed, but 2021 should start to see the impact. Unit prices could rise again as contractors are not as “in need” of work as in other years. A speculative estimate of the potential increase to the total utility contract cost is around \$160,000 (5% of the estimated utility construction cost for work not being completed as part of the Streetscape project). A similar increase could be applied to the Streetscape and Roadway project costs that would also be moved a year. A speculative estimate of the increase to the streetscape and roadway costs is \$690,000 (5% of the estimated construction cost).

The Village has received \$474,925 in potential federal funds to complete a roadway resurfacing project after the utility and streetscape construction. While IDOT indicated they are open to a fall 2020 letting with a forced delay of the work in order to utilize the funds, IDOT will require an additional meeting to determine if they will allow such a delay. A significant economic and cultural exhibition such as the Kahlo exhibit could be reasonable as it is of regional importance. If the delay was not allowed, the money could be grandfathered into a future year, though it is not guaranteed to be available in the year the Village would want to use it. That could not be determined until about a year prior to when the Village would expend the funds. Therefore, at this time, we cannot attribute the potential use or loss of the federal funds to either construction phasing option.

Staff Recommendation Concerning Option B:

While there are some unknowns concerning the use of the federal dollars, potential cost increases, and other various factors, **Staff recommends advancing engineering with the goal to commence construction in early 2021.** This approach will allow for more ample time to complete design of the project including selecting materials as well as securing permits and easements; it will avoid disruption of the downtown during the Khalo exhibit; and will also give the Village and businesses better time to prepare for what should be respected as a complex and impactful construction project, requiring extremely careful and diligent planning and coordination. **Staff cautions that the presented schedule is tentative and that it will fine-tune the schedule as it works with the selected consultant for the balance of Phase II Engineering.**

Parking Exhibit updates

During the March 4th, 2019 Workshop, the Village Board provided direction on the proposed changes to the on-street parking configuration. Included in the presentation is a map showing the overall existing parking configuration and proposed number of on-street parking spaces. Additionally, the project team recommends the following changes to parking configuration:

- The southbound right turn lane at Main and Crescent Boulevard should be re-considered for elimination based on the traffic study completed in the spring which concluded a low very

traffic volumes at the existing right turn lane. This change is depicted with the space being converted to additional loading/parking spaces.

- Parking spaces along the west side of Main, south of Duane (in front of Santa Fe/Shannon's) have been retained based on the strong desire from nearby businesses to keep these parking spaces.
- Based on the anticipated approval of design exceptions by IDOT, the depth of diagonal parking stalls along sections of Main and Crescent has been reduced allowing for wider sidewalks than originally presented to the CIC and the Village Board.
- Staff notes that it is still working with Civiltech on reviewing the feasibility and cost implications on adding parking on the south side of Hillside, west of Main Street. This matter will continue to be reviewed during the detailed design phase for the project.

Delivery Truck Loading Zones

In addition to parking, loading zones for deliveries are an important aspect to the functionality of the downtown. Currently there are a very limited number of areas that allow for safe loading and unloading of goods. The project team conducted field reviews of exiting loading arrangements, consulted with the Village Board, Glen Ellyn Police Department, as well as local business owners. Based on the information gathered, a plan of potential loading zones for trucks and passengers vehicles was prepared. One thing to point out is that creation of loading zones usually requires sacrificing parking. To combat that, staff looked for opportunities to create new spaces i.e. elimination of the right turning lane on southbound Main at Crescent, "carving" space into a parkway on Hillside (east of Main), opportunities to include loading zones as part of planned private developments. Additionally, creating flexible spaces that can be used as loading zones during daytime and be converted to parking spaces in the evening and weekends. The actual time restriction can be customized and signed as necessary based on general need of the nearby businesses.

Light Poles Update

The CIC last visited the topic of street lights during the May meeting. At that point staff had presented two alternatives for improving the current street light system. The first one included refurbishing of the existing streetlight poles, second one called for replacement of all streetlight poles within the project limits. Based on the information presented, the members of the CIC generally agreed that replacement option of the poles was preferred. The Village Board concurred with the CIC and recommended replacement of all poles. Staff has worked with Holophane SiteLink streetlight producer to spec a new pole and ordered a sample pole including all potential pole accessories, which will be mocked up in the field. The goal is to provide the opportunity for both the CIC and the Village Board, as well as general public to provide input on the new pole. Staff plans to revisit this topic once the mock-up installation is completed.

Material Selection Update and mock-ups

The material selection process is underway with the project team working with various vendors to obtain samples and arrange for planned mock-up installations in the CBD.

Exposed aggregate concrete selection – Staff expects to receive four exposed aggregate concrete samples prepared by the R&D department of Ozinga Concrete. The samples are expected to include

Green Spruce, Red Flint, Colonia Red, and Meramec aggregates. Staff plans to bring those samples to the meeting and for the purpose of discussion and review by the CIC.

Granite Curb planters samples - Staff has been doing research on granite materials for the downtown streetscape project and believes that this material is durable and would make for attractive streetscape accents. While researching the topic, Director Hansen found Benson Stone Company www.bensonstone.com in Rockford. The company has been located there for 75 years. They were recently involved in providing all the granite for the impressive water feature at Fountain Square in Evanston. More importantly, Benson stone is located in our region and they are the distributor for Coldspring www.coldspringusa.com located in Maple Grove, Minnesota. Coldspring mines granite to order and supplies granite nationally for a variety of projects; some of which are most impressive; such as the granite provided for Davis Barracks at United States Military Academy, West Point. Director Hansen has obtained numerous granite samples that demonstrate the variety of multi-colored options and textures available from highly polished to very rough. In particular, we would like to call attention to the colors of granite named Mesabi Black and Lake Superior Green. These are examples of granite that could be selected to compliment the downtown. Both originate from quarries in Northern Minnesota located further north than Lake Superior.

One idea is to use granite to frame around trees in the sidewalk areas of the downtown. We propose the highly decorative granite to be curbing around the tree rather than the utilitarian concrete curb. As proposed this would be 10"x8" or 8"x8" solid granite to make a prominent curb set on the sidewalk around the trees selected for the special treatment. Another idea is to provide accent strips of granite in strategic locations. Staff inquires the CIC about their thoughts of this proposition. In addition, we are proposing a four foot long crescent shaped bench made of this same color granite to be strategically placed in several locations next to trees perpendicular to the street.

Staff is very excited about the potential of the dramatic and original effect that granite could have for the streetscape project in conjunction with the exposed aggregate sidewalks. Staff is also excited that this material could inspire other ideas. Using these materials in combination will attractively bring out the character of downtown in a historically significant way exceeding expectations of the citizens in a cost effective manner.

Festoon lights – Staff is in the process of preparing a mock-up installation of festoon lights at the Shock's Square park on the south side of Pennsylvania, east of Main Street. Currently due to an electrical issue an overhead electric wire is connecting the three poles on the square. Staff plans to use the festoon lights and string them between poles in addition to four more strands across the square to at the same time conceal the overhead electric wire. In addition to providing an opportunity to view the festoon lights it will save the village about \$5,000 in repairs to the faulty buried streetlight cable.

Parklets Renderings

Proving opportunities for gathering space is one of the goals of a successful streetscape project. The project team has identified three existing public space locations that could be transformed into more inviting and appealing spaces for people to use. Architectural landscape renderings were created for each location including various alternatives. The proposed renderings are included in the presentation as well as a rough cost estimate for each alternative. It is not certain which one of these

concepts will be included in the project but staff is looking for input and feedback from the CIC on these various alternatives.

Action Requested by the CIC

Staff respectfully requests that the CIC review the aforementioned project elements and provide input and recommendations on the schedule, project materials, and preferred alternatives for renderings.

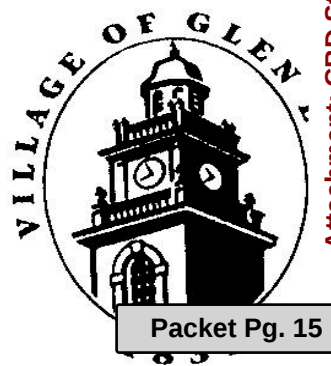
Attachments

PowerPoint Presentation

CBD Streetscape and Utility Improvement Design Update

VILLAGE OF GLEN ELLYN

CAPITAL IMPROVEMENTS COMMISSION – JULY 9, 2019



Purpose of Discussion

- RFP for Phase II Engineering Services – Second Phase
- Construction Schedule Update
- Parking Exhibit Updates
- Delivery Truck Loading Zones
- Street Light Poles Update
- Material Selection Update and mock-ups
 - Exposed aggregate concrete samples
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RFP for Phase II Engineering Services – Second Phase

D.b



VILLAGE OF GLEN ELLYN

REQUEST FOR PROPOSALS (RFP)

CENTRAL BUSINESS DISTRICT (CBD) STREETScape AND UTILITY
IMPROVEMENTS

PHASE II ENGINEERING SERVICES – SECOND PHASE



Draft Rendering of Main Street and Crescent Boulevard

Issued: Friday, June 28, 2019

Non-Mandatory Pre-Submittal Meeting: Friday, July 12, 2019 at 1 p.m. C.S.T. (Glen Ellyn
Public Works, 30 S. Lambert Road, Glen Ellyn, IL 60137)

Proposals Due: Monday, July 22, 2019 at 4 p.m. C.S.T.

Option A - 2020 Utility Construction Stage 1

D.b

Stage 1

April – May

- Watermain
- Water Services
- Sanitary Sewer
- Storm Sewer

Duration:

1.5 – 2 months

Possible cause of delay:

- Weather
- Snow Removal



Option A - 2020 Utility Construction Stage 2

D.b

Stage 2

June – August

- Water Services Only

Duration:
1 – 2 months

Possible cause of delay:

- Weather
- Weekend Restrictions
- July 4th Restrictions



Option A - 2020 Utility Construction Stage 3

D.b

Stage 3

September – Nov 22

- Watermain
- Water Services
- Sanitary Sewer

Duration:
2 – 3 months

Possible cause of delay:

- Weather



Option B - 2021 Utility Construction Stage 1

D.b

Stage 1

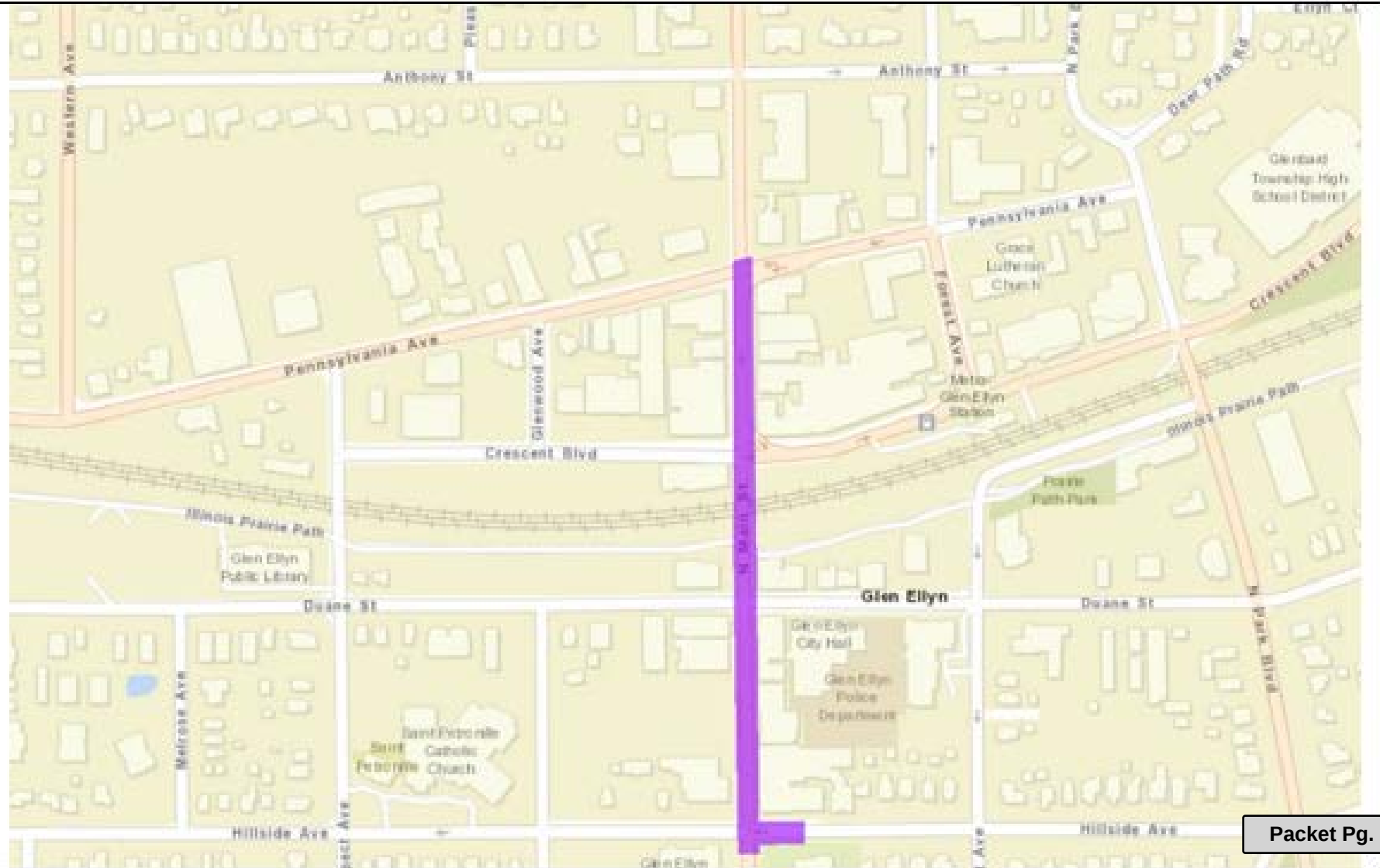
April – June

- Watermain
- Water Services
- Sanitary Sewer
- Storm Sewer

Duration:
1.5 – 2 months

Possible cause of delay:

- Weather
- Snow Removal



Option B - 2021 Utility Construction Stage 2

D.b

Stage 2

July - September

- Watermain
- Water Services
- Sanitary Sewer

Duration:
2 - 2.5 months

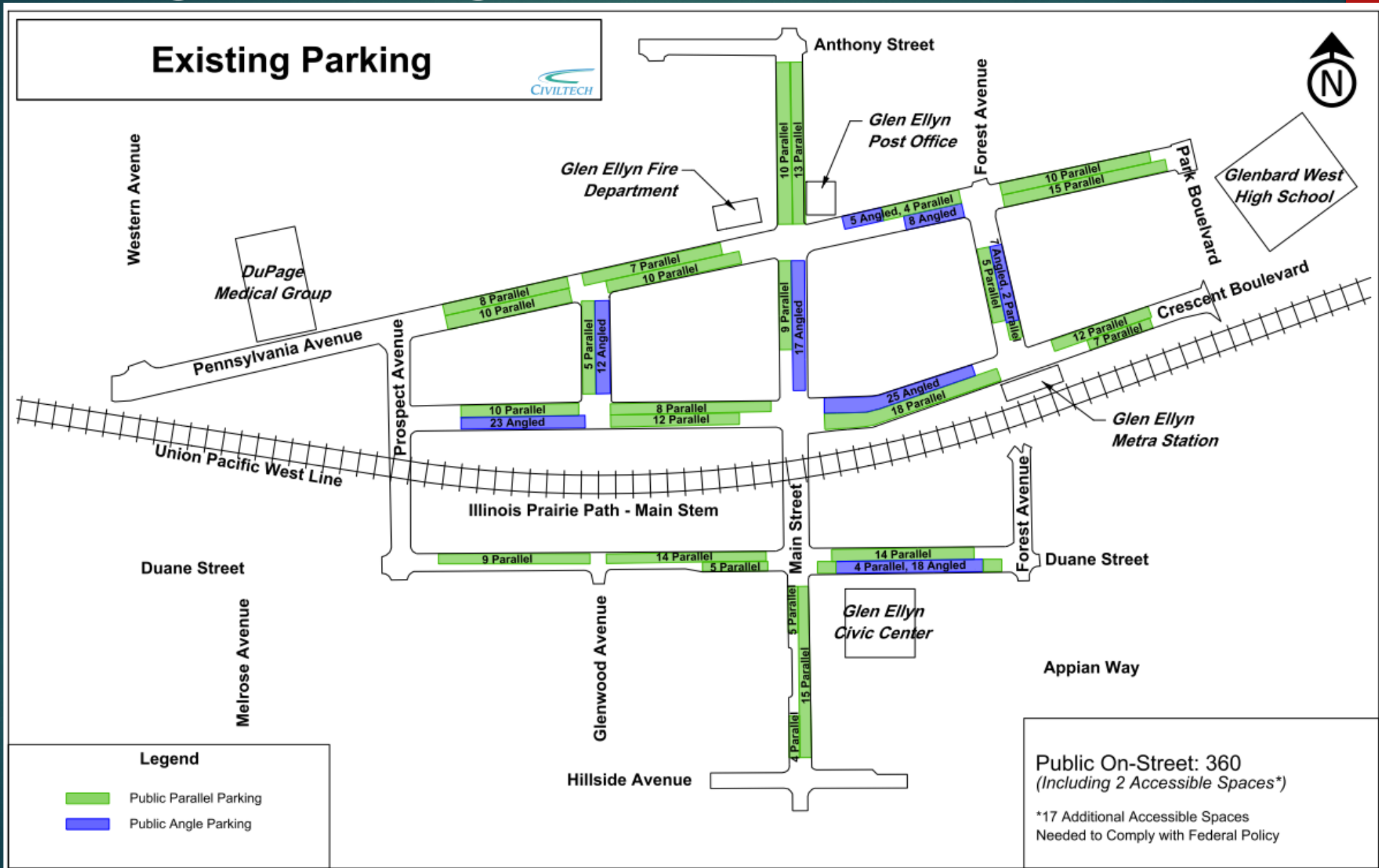
Possible cause of delay:

- Weather
- July 4th Restrictions



Existing Parking

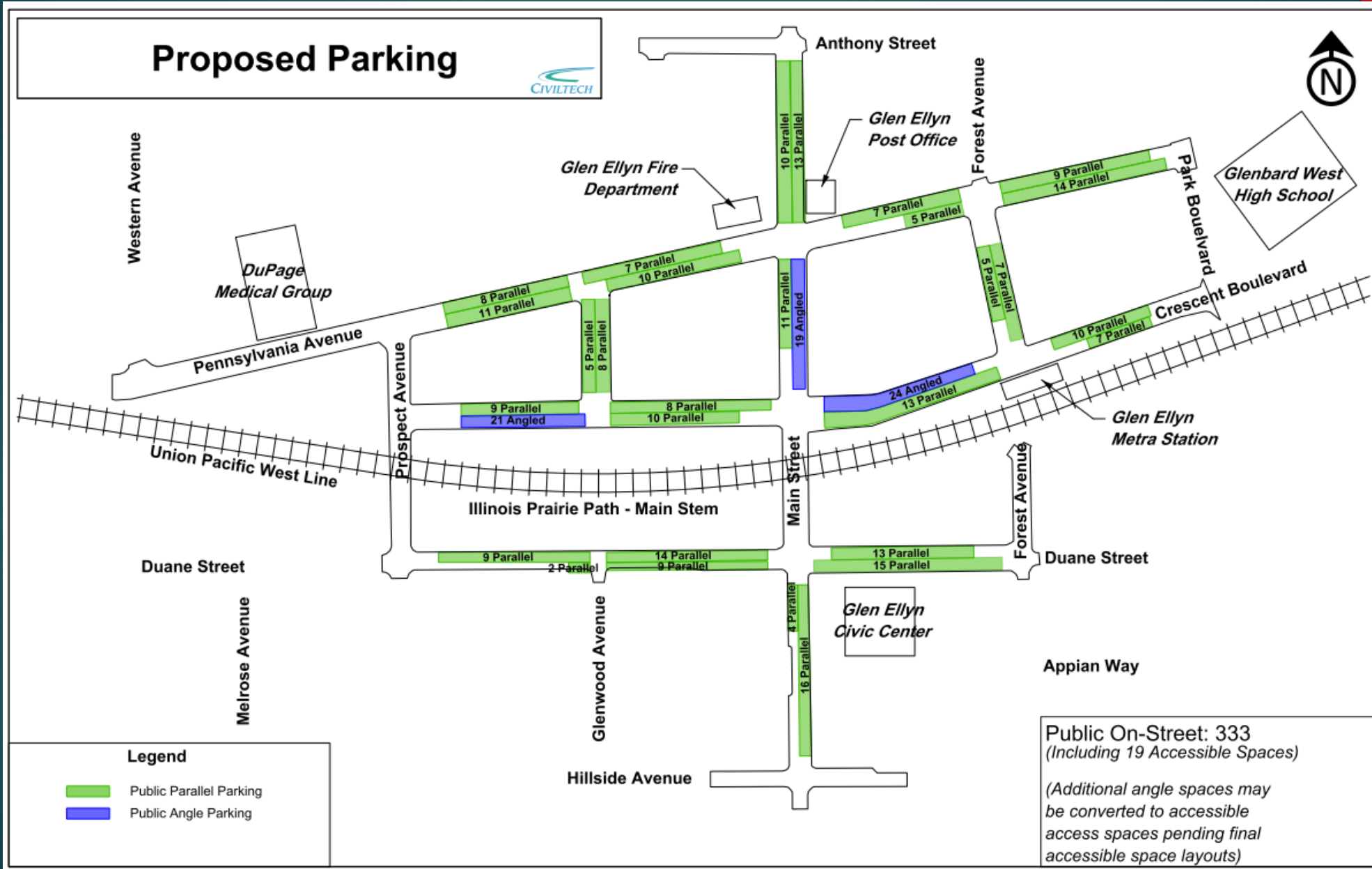
D.b



Proposed Parking

D.b

Attachment: CBD Streetscape.Presentation.CIC.2019.07.09 (4063 : Continued Discussion



D.b



Street Light Poles - to be mock up in the field

Festoon Lights – to be mock up in the field

Exposed aggregate concrete – review of samples at the meeting

Granite Curb planters samples-
review of samples at the meeting

Civic Center

D.b



Attachment: CBD Streetscape.Presentation.CIC.2019.07.09 (4063 : Continued Discussion

Sesquicentennial Square – Option 1

D.b



Attachment: CBD Streetscape.Presentation.CIC.2019.07.09 (4063 : Continued Discussion

Sesquicentennial Square – Option 2

D.b



Attachment: CBD Streetscape.Presentation.CIC.2019.07.09 (4063 : Continued Discussion

Shock's Square – Option 1

D.b



Attachment: CBD Streetscape.Presentation.CIC.2019.07.09 (4063 : Continued Discussion

Shock's Square – Option 2

D.b



Attachment: CBD Streetscape.Presentation.CIC.2019.07.09 (4063 : Continued Discussion

Shock's Square – Option 3

D.b



Attachment: CBD Streetscape.Presentation.CIC.2019.07.09 (4063 : Continued Discussion

Shock's Square – Option 4

D.b



Attachment: CBD Streetscape.Presentation.CIC.2019.07.09 (4063 : Continued Discussion

Recommendation/Action Requested

Staff respectfully requests review and a discussion of the items presented.

End of Presentation/Questions?



Capital Improvements Commission

535 Duane Street
Glen Ellyn, IL 60137

Meeting: 07/09/19 07:00 PM

Department: Capital Improvements Commission

Department Head: Rich Daubert

Category: Report

Prepared By: Rich Daubert

SCHEDULED

AGENDA ITEM (ID # 4062)

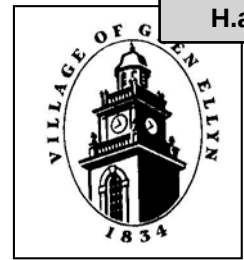
DOC ID: 4062

Engineering Project Report Dated July 3, 2019

Please see the attached Engineering Project Report dated July 3, 2019.

ATTACHMENTS:

- Monthly Construction Report 7-3-19 (PDF)



July 3, 2019

ENGINEERING DIVISION PROJECT ACTIVITY REPORT

CONSTRUCTION PROJECTS

BAKER HILL ACCESS IMPROVEMENTS – Contractor: Triggs Construction

(Project No. 16021; Value of Construction Contract = \$446,167)

Bidding and contract documents were finalized for a May 30 bid advertisement and bids were opened on June 12. The low bidder was Triggs Construction, Inc. of West Chicago with a bid of \$446,166.80. A construction contract was awarded at the June 24 Village Board meeting. A contract was simultaneously awarded to James J. Benes and Associates, Inc. for related construction engineering services in an amount of \$37,790. The project team is currently conforming contracts and other permitting documents for execution by the contractor. Soil Certification Services are underway by GZA (Huff and Huff). The engineering team is working with Benes to ensure all items relating to the contract and construction materials will be in order prior to construction activities commencing.

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

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

The Contractor and its subcontractors are currently working through completion of the ~ 150 item punch list with approximately 15 items remaining at this time. The engineering team continues to charge working days on the contract and is pushing both the GC and State to timely wrap up the work. Closeout of the project documentation will take time, however, the project team has been thorough with documenting the work and persistent with collecting all required documentation from the contractor. These efforts should facilitate a reasonably timely closeout of the project.

SCOTT-CLIFTON-CUMNOR IMPROVEMENTS – Contractor: Chicagoland Paving

(Project No. 19007; Value of Construction Contract = \$622,405)

Bidding and contract documents were finalized for a May 30 bid advertisement and bids were opened on June 13. The low bidder was Chicagoland Paving Contractors, Inc. of Lake Zurich, Illinois with a bid of \$622,405.07. A construction contract was awarded at the June 24 Village Board meeting. A contract was simultaneously awarded to Edwin Hancock Engineering Company of Westchester, Illinois for related construction engineering services in an amount of \$55,000. The project team is currently conforming contracts and other permitting documents for execution by the contractor. A preconstruction meeting has been scheduled for July 10th with anticipated start of construction in late July.

TAYLOR AVENUE PEDESTRIAN TUNNEL – Contractor: “D” Construction

(Project No. 15009; Value of Construction Contract = \$2,745,521)

The Contractor has completed all punch list items except the installation of lighting dimmers on the tunnel/headwall luminaires. The project team is awaiting certification from the manufacturer concerning the dimmer parts and installation schematics. Most of the work has been accepted with the exception of the lighting and sod. Benesch continues to work on documentation and closeout of the project which, similar to Park Boulevard, will take time to complete given the use of Federal Dollars.

CONSTRUCTION PROJECTS IN CLOSE-OUT

ROOSEVELT ROAD WATER MAIN REPLACEMENT (Nicoll to IL-53) – Contractor: Swallow Construction Corp.

(Project No. 13008; Value of Construction Contract = \$555,000)

A final change order has been approved by the Village Board. The final punch list item involving the replacement of the fire hydrant tracer wire connectors is complete. Final payment to the Contractor is pending with the Engineer working on the preparation of record drawings for the project.

2017 STREET RESURFACING – Contractor: Geneva Construction Company

(Project No. 17002; Value of Construction Contract = \$2,060,000)

All Punch List work has been completed. A guarantee period walkthrough will be performed prior to final acceptance of the improvements.

HILL AVENUE BRIDGE REPLACEMENT – Contractor: Dunnet Bay Construction

(Project No. 16008; Value of IDOT Contract = \$1,550,000; Glen Ellyn Share = \$160,000)

The Village has received and is processing invoices from Lombard for construction and construction engineering services for the project.

CRESCENT BOULEVARD RECONSTRUCTION – Contractor: Martam Construction

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

Closeout of the project is imminent with quantities agreed to, balancing authorization completed and approved, final pay estimate processed, and final papers completed and submitted to IDOT.

X-WALK IMPROVEMENTS AT IDOT INTERSECTIONS – Contractor: Hecker and Company

(Project No. 14007; Value of IDOT Contract = \$197,971; Local Share = \$65,000)

Staff has submitted the first reimbursement request to RTA in the amount of \$35,565.53 for their financial contribution towards the project.

ENGINEERING PROJECTS

ROOSEVELT ROAD – ROUTE 53 WATER MAIN LINING – Engineer: Baxter & Woodman

(Project No. 16015)

The acoustical testing results have been discussed with the Engineer for final design direction. In addition, staff met with a potential lining contractor to evaluate their capabilities of lining through 45-degree water main bend fittings. Staff is currently reviewing the contractors lining specifications, videos, and other project information as well as other contractors'/manufacturers' information.

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

(Project No. 00511)

The engineer is advancing the plans and specifications to pre-final state while concurrently submitting for permits. The project team is targeting letting of the improvements in the fall of 2019 with construction anticipated in spring of 2020.

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

(Project No. 19009)

The engineer is advancing the plans and specifications to pre-final state while concurrently submitting for permits. The project team is targeting letting of the improvements in the fall of 2019 with construction anticipated in spring of 2020.

2019/2020 STREET RECONSTRUCTION PROJECT – Engineer: Pending

Staff is developing a Request for Proposals to procure engineering services for the project.

CENTRAL BUSINESS DISTRICT PROJECTS

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

(Project No. 16016)

CMAQ Staff has completed [preliminary scoring of applications for the STP Shared Fund, CMAQ, and TAP-L programs](#). While the Village prepared strong applications, the applications for the programs were extremely competitive with the Village's project scoring towards the middle of the pack for the CMAQ Call and the upper third for the STP Shared Fund Program. The Village provided comments to CMAQ staff for their consideration as they develop the staff recommended lists for the two grant programs. It is important to note that CMAQ considers many factors besides how high a project scored, albeit the most important criteria. In light of the scoring, staff feels lukewarm about its applications but is remaining positive and optimistic that at the very least, the project would be a contender on a contingency list if it is not successful in securing funding for the two calls. As a reminder, the selection process timeline for the CMAQ, TAP-L, and STP Shared Fund is provided below. Staff is preparing commentary for the Public Comment Period and is also doing what it can to seek further support for the project.

Date (2019)	Action
January 15	Call for projects released
January 15	Webinar: overview of the funding programs and eligible projects
January 17	Webinar: how to submit an application via the eTIP website
March 1	Deadline for sponsors to submit applications to Planning Liaisons for review
March 15	Applications due by the end of business day
May 21	Deadline for Councils/CDOT to submit bonus points allocation (STP only)
June 1	Deadline for obtaining design approval or submission of PDR documents
July 18	Project Selection Committees (PSCs) consider staff recommended draft programs

July 18-August 16	Public comment period
September 5	PSCs review public comment and finalize proposed programs
October 10	CMAP Board and MPO Policy Committee consider proposed programs
November	Federal eligibility determination (CMAQ only) and funding notification

CBD UTILITY STUDY – Engineer: RJN Group/Michels Corp.

(Project No. 15006)

Televising of the few remaining sections of sewer has been completed and RJN is in the process of reviewing of the collected data. The results will be added to the final infrastructure report on the condition of the underground storm, sanitary and water infrastructure which was received in November 2018. RJN is working on addressing staff's comments on the draft report for monitoring and modeling of sanitary sewers in the CBD. Staff is working with RJN to finalize the study and provide direction on the scope of the CBD Streetscape and Utility Improvements Project.

CBD UTILITY AND STREETScape IMPROVEMENTS – Engineer: Civiltech Engineering, Inc.

(Project No. 15006)

The project team is preparing to discuss the following items at the July CIC meeting; RFP for Phase II Engineering Services – Second Phase, Construction Schedule Update, Parking Exhibit Updates, Delivery Truck Loading Zones, Street Light Poles Update, Martial Selection Update and mock-ups, Exposed aggregate concrete samples, Granite Curb planters samples, Festoon Lights mockups, and Parklets Renderings.

It is anticipated that Phase I will be substantially complete in the coming months, with findings presented to the Village Board at a Workshop tentatively scheduled for August. Next steps will involve completion of the procurement of Phase II Engineering services for the project.



Draft Parklet Rendering (Shock's Square)

PROCUREMENT OF GOODS AND SERVICES

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

Project	Estimated Glen Ellyn Cost	Status
2019 Sidewalk and Concrete Street Repairs	\$346,000 (2019)	A contract was awarded to the low bidder, Schroeder & Schroeder, Inc., at the May 28 Village Board Meeting. Extensive concrete roadway panel replacement is intended for this year's program. A first batch of repairs was completed between June 21 and July 3. A second batch is targeted for late July and a final batch is anticipated to be completed in the fall.
2019 Asphalt Roadway Patching	\$190,000 (2019)	The contract was awarded to Schroeder Asphalt Services, Inc. at the June 24 Village Board Meeting. Project scope includes roadway patching throughout the Village and resurfacing of Hill Avenue from Cumnor Avenue to the Prairie Path. A list of patching locations will be finalized in advance of construction starting in early August.
2019 Pavement Markings	\$60,000 (2019)	The contract was awarded to the low bidder of the DuPage County contract, Superior Road Striping, at the May 28 Village Board Meeting. Candidate locations are being compiled. Work is targeted to start in mid to late July
2019 Crack Sealing	\$15,000 (2019)	Candidate locations and quantities are being compiled in order to request three pricing proposals. Staff anticipates recommending the low proposal for execution by the Village Manager. Construction is targeted to start by early September.
2019 Asphalt Surface Rejuvenation	\$85,000 (2019)	Staff estimated quantities and requested a proposal from Corrective Asphalt Materials as a single source purchase. A contract was awarded at the May 28 Village Board Meeting. Candidate locations include streets that have been resurfaced one to three years prior. Construction is anticipated to be completed in early August.
Annual Sewer Lining	\$500,000 (2019)	Staff is in the process of finalizing the bidding and contract documents. Televising of additional sewer sections is required and has been requested to be complete by PW Utilities Division. Project will be bid as soon as all sewer video is received, reviewed and remaining sewer sections are included in the scope of the work.
Spoil Hauling and Delivery of Aggregates	\$54,000 (2018)	KLF Enterprises

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Attachment: Monthly Construction Report 7-3-19 (4062 : Engineering Project Report Dated July 3, 2019)