



Agenda
Village of Glen Ellyn
Capital Improvements Commission
Regular Meeting
Tuesday, July 10, 2018
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

May 8, 2018 Capital Improvements Commission Meeting Minutes

D. Review of Draft 2019 Budget Engineering Items

Review of Draft 2019 Budget Engineering Items

E. Trustee's Report

F. Other Business

G. Public Works Report

H. Project Report

Engineering Project Activity Report - July 6, 2018

I. Adjournment



Capital Improvements Commission

535 Duane Street
Glen Ellyn, IL 60137

Meeting: 07/10/18 07:00 PM

Department: Capital Improvements Commission

Department Head: Rich Daubert

Category: Minutes

Prepared By: Rich Daubert

SCHEDULED

AGENDA ITEM (ID # 3435)

DOC ID: 3435

May 8, 2018 Capital Improvements Commission Meeting Minutes

The Draft Meeting Minutes for the May 8, 2018 Capital Improvements Commission Meeting are attached for the Commission's review and approval.

ATTACHMENTS:

- CIC Meeting Minutes May 8 2018 - Draft (DOC)

MINUTES (DRAFT)

BOARD OR COMMISSION: Capital Improvements DATE: May 8, 2018

MEETING: Regular X Special _____ CALLED TO ORDER: 7:02 PM

QUORUM: Yes X No _____ ADJOURNED: 8:25 PM

MEMBER ATTENDANCE:

PRESENT: Commissioners Biggam, Burton, Cattero, Kumar, Lindquist, and Ryne

OTHERS: Professional Engineer Rich Daubert, Director Julius Hansen

ABSENT: Chairman Lane, Commissioner Zuccherro, Commissioner Foerster

CALL TO ORDER:

The May 8, 2018 meeting of the Capital Improvements Commission, held at the Glen Ellyn Civic Center, was called to order at 7:02 PM. A quorum was present.

CHAIRMAN PRO-TEM:

Commissioner Biggam was nominated to be Chairman Pro-Tem, in the absence of Chairman Lane. The motion was approved unanimously.

AUDIENCE PARTICIPATION (non-agenda items):

There was no audience participation.

APPROVAL OF MINUTES:

Commissioner Burton moved, and Commissioner Lindquist seconded, to approve the April 10, 2018 meeting minutes. The motion was approved unanimously.

CONTINUED REVIEW OF 5-YEAR CAPITAL PLAN AND MASTER ROADWAY PROGRAM PLAN:

Engineer Daubert explained that staff is expecting a \$2.2 million deficit in the 5-year capital plan. That is not including the train station renovation project, which is expected to be about \$19 million, nor does it include two downtown parking garages, with expected costs of \$8-12 million each.

The CIP includes a 7.5 percent annual inflation factor for roadway resurfacing and reconstruction unit costs. Engineer Daubert explained that the Village may be able to decrease the inflation assumption to a 5 percent annually. The CIC indicated it is not comfortable deferring a road project if there are significant sewer and water repairs needed. Duane Street

and Bemis Road are two project candidates that could be respectively eliminated from the plan and downgraded from reconstruction to resurfacing. Engineer Daubert explained his rationale for calculating the cost of deferring roadway improvements as outlined in the packet. In summary, the costs of deferring projects is substantial with deferral of projects not recommended by Engineer Daubert.

Commissioner Biggam asked about the cost of borrowing money to allow projects to be completed sooner. Engineer Daubert is meeting with finance department soon to discuss options in this regard. Commissioner Ryne noted that about 10-15 years ago, there were many roads reconstructed, therefore they should all be coming around again for resurfacing in the near future. Engineer Daubert concurred and noted that the roadway plan includes an aggressive schedule for resurfacing of the reconstructed streets.

Engineer Daubert explained that a lot of sidewalk removal and replacement is needed throughout the Village to address deterioration, trip hazards, and ADA compliance. Director Hansen asked if reconstruction includes removal and replacement of old curb: yes, in most cases. Commissioner Biggam asked about securing prices now for the next few years of projects. That is typically used for other types of public works purchases, but is a possibility to explore. Engineer Daubert thought this was worth considering.

Discussion followed about annexing unincorporated areas and taking over jurisdiction of other entities' roads. The Village's current policy is not to spend a lot of money on areas that are newly incorporated, and just resurface the streets. The CIC felt that in the long run, continued annexation and resurfacing of such streets is not sustainable for the Village.

Discussion followed regarding deferring the reconstruction of Bemis Road, and changing the scope of the project to resurfacing. In addition, the deferral of reconstruction work on Duane Street was discussed as the roadway was recently resurfaced around 2015. The CIC concurred with the changes recommended by Engineer Daubert. The group further discussed accelerating the design of projects, and possibly bidding out multiple years of projects to take advantage of competitive pricing. The CIC agreed that their stance is that the funds allocated to this committee's infrastructure responsibilities should continue to be used for street projects only. (No funding for parking garages, etc.) The CIC does not take lightly to cutting streets from the year's roadway improvement budget when those streets need attention.

MOTION

Continuing to advance the Village's master plan for roadway improvements, changes are recommended to amend the scope of work for Bemis from reconstruction to resurfacing, as well as defer any work on Duane from Lawrence to Dawn. Advancing engineering on multiple years of projects, and bidding those projects in one phase, with the hope of getting more advantageous pricing.

Commissioner Burton moved, seconded by Commissioner Lindquist. All members voted aye. The motion was approved unanimously.

Commissioner Burton moved to amend the motion to include language that the CIC does not approve of using funding allocated for road projects for other types of projects. The motion was seconded by Commissioner Lindquist. The motion was approved unanimously.

The CIC discussed the strategy of borrowing money to pay for road infrastructure projects. Most members preferred borrowing only for specific one-time capital projects, such as a parking garage, and not for “maintenance.”

TRUSTEE REPORT:

No trustee present.

OTHER BUSINESS:

Monday night there is an orientation for new commission members with a reception following.

PUBLIC WORKS REPORT:

None.

PROJECT REPORT:

Engineer Daubert stated that bids were received for the Taylor Avenue Pedestrian Tunnel project. The low bidder has not worked for the Village previously, but seems to have a good reputation. Tunneling will most likely be done by a subcontractor. The project is moving forward. Currently work is underway to underground the overhead wiring at the site.

Work has started on the Main Street resurfacing project. When that is done, construction will begin on Park Boulevard from Fairview to the UP-West Line.

Engineer Daubert also reported that Public Works did not receive any bids for the Village’s annual sidewalk replacement and new construction project. Staff is retooling the bid package and re-releasing the project for bidding next week. It is a small project, and staff hopes prices don’t go up.

This is Commissioner Burton’s last meeting. The Village thanks him for his service for many years.

ADJOURNMENT:

Commissioner Lindquist moved to adjourn the meeting, seconded by Commissioner Kumar. With unanimous consent, the meeting was adjourned at 8:25 PM.

Submitted by C. Johnson, Recording Secretary
Reviewed by Rich Daubert, Professional Engineer



Capital Improvements Commission

535 Duane Street
Glen Ellyn, IL 60137

Meeting: 07/10/18 07:00 PM

Department: Capital Improvements Commission

Department Head: Rich Daubert

Category: Discussion Item

Prepared By: Rich Daubert

SCHEDULED

AGENDA ITEM (ID # 3436)

DOC ID: 3436

Review of Draft 2019 Budget Engineering Items

Background/Subject

Public Works staff prepares the Village's annual operating budget for engineering related expenditures from the General Fund, Capital Fund, Sewer Fund, Water Fund, and Parking Fund. With the Draft 2019 Budget due on August 15, staff would like to take the opportunity to review the major engineering related budget items with the Capital Improvements Commission.

To facilitate review of the budget items, staff will present the attached PowerPoint presentation in further detail at the July CIC Meeting. Please note that many of the roadway related projects such as the 2019 Street Reconstruction Project were recently discussed in detail with the CIC as part of the recent Capital Plan Defecit Review.

While staff will cover all items in the presentation, a more detailed discussion and recommendation is sought from the CIC concerning the rehabilitation of the Main/Glenwood and Crescent parking lots. In summary, the Main/Glenwood parking lot may be the site of a future development project parking garage, although the development is in its early due diligence phase. In addition, there is a long term plan to reconstruct the Crescent shelf lots with the Metra Train Station and Pedestrian Tunnel project. However, the project is in a very infant state of development with construction at least 5-7 years out. If you have the time to briefly visit these parking lots sites, it would be helpful for the meeting.

Action Requested

While no formal action is required, staff requests any input the CIC may have on the Draft 2019 Engineering Budget Items at this time. Staff will use the feedback to finalize the Draft Budget for the Village Board's consideration.

Attachments

Power Point Presentation

ATTACHMENTS:

- Engineering Presentation to CIC for Preliminary 2019 Budget (PDF)



**Village of Glen Ellyn
Engineering Division Presentation to
Capital Improvements Commission
for Preliminary 2019 Budget**

July 10, 2018

2019 Capital Plan Overview

- Capital Projects Fund (Roadway and Storm Sewer) ~ \$6.8M*
*Includes Police Station Debt Service (~\$950K),
Fund Transfer to General Fund for Engineering

- Water Fund ~ \$4.0M
- Sewer Fund ~ \$2.2M
- Parking Fund ~ \$132K



2019 Major Roadway Projects

- 2019 Street Reconstruction Program ~ \$3.7M



- Roadway Resurfacing & Maintenance ~ \$670K
 - Hill Avenue Resurfacing – Cumnor to Acorn
 - Pavement Preservation – Surface Treatment, Crack-Sealing
- Roosevelt/Pershing Improvements ~ \$500K
- Sidewalk Removal and Replacement Program ~ \$200K

2019 Major Sewer/Water Projects

- 2019 Street Reconstruction Program ~ \$2.7M
- Roosevelt Road/Route 53 Water Main ~ \$1.5M
- Sanitary Sewer Lining Program ~ \$500K
- Memory Court Lift Station ~ \$625K
- Village Green Storm Sewer ~ \$300K
- Second Year of Water Meter Fixed Network Upgrade ~ \$300K

2019 Parking Lot Projects

- Main-Glenwood Parking Lot*
 - Resurfacing ~ \$45K
 - Retaining Wall Repl. ~ \$250K
- Crescent Metra Parking Lots
 - Resurfacing ~ \$80K



*Pending Development Status



2019 Major Engineering Projects

- CBD Streetscape Improvements - \$250K (Continuation of Assignment from 2018)
- Engineering for Future Projects
 - Baker Hill/DuPage/Nicoll Way Federal Funding (LAFO) - \$90K
 - Metra Train Station Phase II Engineering - \$TBD
- Roosevelt Road Corridor Water Main Design - \$250K

End of Presentation

- CIC Questions, Comments, & Budget Input



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Category: Discussion Item

Prepared By: Rich Daubert

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AGENDA ITEM (ID # 3437)

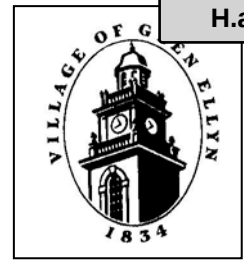
DOC ID: 3437

Engineering Project Activity Report - July 6, 2018

Staff will present the attached engineering project activity report, dated July 6, 2018, to the CIC and answer any questions the Commission may have.

ATTACHMENTS:

- Monthly Construction Report 7-6-18 (PDF)



July 6, 2018

ENGINEERING DIVISION PROJECT ACTIVITY REPORT

CONSTRUCTION PROJECTS

2018 Major Construction Projects

2018 STREET RESURFACING – Engineer: In-House

(Project No. 18002) Contractor: Orange Crush LLC. Contract amount: \$1,008,888

Construction began along all sections of the project. To date, storm sewer improvements were completed in the Lambert Farms subdivision and on Ramblewood Drive. Intermittent curb and sidewalk replacement was completed along Orchard Lane. Full curb removal and replacement began along the sections of Ramblewood and Marston near Lambert Road. Construction is expected to be substantially complete by the end of August.

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

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

Rehabilitation of Main Street from Roosevelt to Fairview is substantially complete with the Contractor now focusing on the rehabilitation of Park Boulevard from Fairview to Crescent. Intermittent curb/gutter and sidewalk repairs have been completed within this corridor. The Contractor is now milling (removing) the asphalt roadway pavement with intermittent base patching to be completed immediately thereafter. Reconstruction of the Park-Hill intersection is nearly complete with the intersection to be re-opened to vehicular traffic on Monday, July 9. It is anticipated that this section of Park from Fairview to Crescent will be substantially completed by August 3. Implementation of the one-way northbound only traffic configuration on Park between Roosevelt and Fairview is anticipated starting on Monday, July 9, following the opening of the Park-Hill intersection. This will mark the onset of heavy construction within this corridor of Park Boulevard.

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

(Project No. 13008; Value of Construction Contract = \$520,000)

Installation and livening of the new PVC water main has been completed along with retirement of the old cast-iron water main. The Contractor is now focusing on the final project restoration items including brick paver reinstallation, sodding, restoration of pavement markings, and completion of a utility patch in the outside westbound lane of Roosevelt Road.

TAYLOR AVENUE PEDESTRIAN TUNNEL – Engineer: Alfred Benesch

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

The project was awarded to D. Construction of Coal City, Illinois in the low-bid amount of \$2,745,521. The Village has retained Alfred Benesch & Company of Chicago, Illinois (also the design engineer) to provide construction engineering services for the project. A preconstruction meeting was held at the IDOT District 1 office on June 26. Utility relocation work is currently

underway with the Contractor focusing on the preparation of various construction submittals to Union Pacific Railroad. Heavy construction is scheduled to begin in late August.

Construction Projects in Punch List/Closeout Phase:

KENILWORTH AVE / ALLEY IMPROVEMENTS – Contractor: A Lamp Concrete Contractors
(Project No. 16009; Value of Construction Contract = \$1,315,000)

All but one punchlist items have been corrected. The only remaining punch list item, a deficient sidewalk remains to be corrected prior to final project walkthrough and acceptance.

2017 STREET RESURFACING – Contractor: Geneva Construction Company
(Project No. 17002; Value of Construction Contract = \$2,060,000)

All Punch List work have been performed. A bioswale consisting of native flowers and grasses was installed at the entrance to Buena Vista at Park Blvd. It is constructed with modified soil to absorb and retain more water than a standard ditch. The plants will also aid in removal of debris and pollutants out of the surface runoff.



Bioswale at Buena Vista and S Park Blvd

2017 ROADWAY IMPROVEMENTS – Contractor: John Neri Construction Company
(Project No. 17004; Value of Contract = \$2,979,000)

The Contractor has addressed the paving deficiencies on East Road and Smith Road with the project team now wrapping up final project documentation and closeout.

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 for the project.

CRESCENT BOULEVARD RECONSTRUCTION – Contractor: Martam Construction

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

Liquidated Damages against the Contractor for not meeting the project completion date have been finalized by IDOT. The engineer (ESI) has submitted the final balancing authorization (establishing the final contract pay item quantity and cost changes) to IDOT for review. Other various items pending completion include material approvals by IDOT.

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

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

A request for reimbursement of construction engineering related expenses has been submitted to IDOT. A reimbursement request to RTA will follow suit along with remaining project close out items.

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

(Project No. 16015)

A meeting has been arranged with the engineer to finalize the project design scope and limits based on the acoustical testing.

BAKER HILL ACCESS IMPROVEMENTS – Engineer: James. J. Benes

(Project No. 16021)

The Engineer anticipates resubmittal of further detailed plans and a disposition letter to IDOT by mid-July with the iterative IDOT review, resubmittal, and approval process potentially taking until the end of the year.

SCOTT-CLIFTON-CUMNOR IMPROVEMENTS – Engineer: In-House

Topographic survey and preliminary geotechnical engineering investigations have been completed with design and plan preparation underway for rehabilitation of the streets within the Scott-Clifton Cumnor area.

CENTRAL BUSINESS DISTRICT PROJECTS**TRAIN STATION / PEDESTRIAN TUNNEL – Engineer: CDM Smith/KMI Architects**

(Project No. 16016)

Staff and CDM Smith recently presented the project to the Village's Historic Preservation Committee at its June Meeting. A unanimously approved motion supporting the project was provided by the Committee. The project team is currently working on preparing environmental and cultural clearance review submittals for the Phase I study. Other various required documentation including motor-vehicle accident history is being collected for the assignment. Staff is working with the Engineer and Architect to complete the initial Phase I Engineering submittal by early 2019. In unison with the completion of Phase I Engineering, the Village will commence pursuit of grants to fund the project. The current rough order of magnitude cost estimate for the project is \$19M.

VEHICULAR OVER/UNDERPASS FEASIBILITY – Engineer: HDR

(Project No. 14006)

While the project is currently on hold due to funding constraints, Staff and HDR researched a potential opportunity for Phase I Funding through a recently announced Federal Grant Program called Better Utilizing Investments to Leverage Development, or BUILD. The program allocates a total of \$1.5B in Transportation Discretionary Grants with \$15M allocated for planning and design engineering. Due to the competitive nature of this program, infant status of the project with preliminary engineering not started, and the need for a costly and complex Benefit-Cost Analysis for the application, staff made an executive decision not pursue the discretionary funds at this time.

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

(Project No. 15006)

RJN group submitted a draft report of the CBD Utility Study. The report includes detailed findings on the state of the Village's underground utility and identifies deficient sections of sanitary, storm and water system requiring attention in advance of the planned streetscape improvements at the CBD. Some field investigation and testing, including flow metering, still underway. Staff is hopeful that the recent rain events will result in useful data collected by the sewer flow meters. Finalization of the field work and report is anticipated to extend into summer.

CBD ROADWAY AND STREETScape IMPROVEMENTS – Engineer: Pending

(Project No. 15006)

A Phase II design engineering RFP was prepared and distributed to selected engineering firms on June 12. Due to the complexity of the project scope, a mandatory pre-proposal meeting was held on June 20 to present the RFP and answer questions from the prospective firms. Proposals are due July 13 with staff to evaluate and short-list firms for follow-up interviews thereafter. Staff intends to provide a consultant services agreement recommendation to the Village Board at its August 27 meeting.

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
2017 Sidewalk and Concrete Roadway Repairs	\$215,000 (2017)	Mondi Construction performed the replacement of concrete curb, sidewalk, and street panels at 146 locations throughout the Village between August and November of last year. The contractor is currently addressing punch list items including concrete replacement and lawn restoration work.
2018 Sidewalk and Concrete Roadway Repairs	\$282,000 (2018)	The project, involving the removal and replacement of concrete sidewalk and pavement at various locations throughout the Village, has been awarded to Schroeder & Schroeder of Skokie, Illinois. Construction is anticipated to start in late July.
Lake Ellyn Park and Glenbard West Sidewalk Improvements	\$514,000 (2018)	The project includes the installation of new sidewalk along the south and east sides of Lake Ellyn, along Lenox Road adjacent to Lake Ellyn Park, and along Ellyn Avenue adjacent to the Glenbard West Parking Lot. The project has been awarded to Schroeder & Schroeder of Skokie, Illinois with construction anticipated to start the week of July 9.
2018 Parking Lot Resurfacing and Asphalt Roadway Patching	\$275,000 (2018)	Project scope currently includes resurfacing the Main/Pennsylvania and Shock's Square Parking Lots. Roadway and Parking Lot patching throughout the Village is also included. Letting of the project is underway with bids due on Thursday, July 12.
2018 Pavement Markings	\$50,000 (2018)	Candidate locations are under review. The contract was awarded to the Suburban Purchasing Cooperative low bidder, Superior Road Striping, at the March 12 th Board Meeting.
2018 Crack Sealing	\$25,000 (2018)	Candidate locations are under review. Staff is developing contract documents for a July bid advertisement.
2018 Asphalt Rejuvenation	\$85,000 (2018)	Candidate locations include streets that have been resurfaced one to three years prior. Staff will request a proposal from Corrective Asphalt Materials prior to recommending a single source purchase award at the July 23 rd Board Meeting.
Annual Sewer Lining	\$500,000 (2018)	Staff has developed 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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