



Agenda
Village of Glen Ellyn
Capital Improvements Commission Meeting
Wednesday, December 11, 2024
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**
- C. Approval of Minutes**
 - 1) Motion to approve the October 9, 2024 Capital Improvements Commission Meeting Minutes
- D. Current Business**
 - 1) Crescent Glenwood Parking Lot and Crescent Boulevard Streetscape Improvements
- E. Trustee Liaison's Report**
- F. Other Business**
 - 1) DuPage County Safety Action Plan
- G. Public Works Report**
- H. Project Report**
 - 1) Engineering Division Project Activity Report Dated 12-6-2024
- I. Adjourn**



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

Meeting 12/11/2024 7:00 PM
Department: Public Works
Department Head: Dave Buckley
Category: Minutes
Prepared By: Richard Daubert

**AGENDA ITEM (ID # 2024-
857)**

DOC ID: 2024-857

Motion to approve the October 9, 2024 Capital Improvements Commission Meeting Minutes

Statement of the Issue:

The draft meeting minutes for the October 9, 2024 Capital Improvements Meeting are attached hereto for review and consideration of approval.

Analysis:

Budget Impact:

Contribution to Strategic Plan

Action Requested:

Attachments:

1. CIC Meeting Minutes October 9 2024 - Draft

DRAFT



Meeting Minutes
Village of Glen Ellyn
Capital Improvements Commission
October 9, 2024
7:00 PM
Glen Ellyn Civic Center Room 301

Board or Commission: Capital Improvements

Date: October 9, 2024

Meeting: Regular

Called to Order: 7:05 p.m.

Quorum: Yes

Adjourned: 9:16 p.m.

Member Attendance:

Steve Szymanski	Chair	Present
Joel Baldin	Commissioner	Present
Orion Galey	Commissioner	Present
Michael Lindquist	Commissioner	Absent
John MacDonald	Commissioner	Present
Adil Saeed	Commissioner	Present
Jill Ziegler	Commissioner	Absent
Rocco Zucchero	Commissioner	Absent
Donna Jean Simon	Trustee Liaison	Present
Richard Daubert	Staff Liaison/Professional Engineer	Present

Also Present:

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

A. CALL TO ORDER

The October 9, 2024 regular meeting of the Capital Improvements Commission was called to order by Chairman Szymanski at 7:05 p.m. at the Glen Ellyn Civic Center.

B. PUBLIC COMMENT – None

C. APPROVAL OF MINUTES

APPROVAL OF SEPTEMBER 18, 2024 CAPITAL IMPROVEMENTS COMMISSION SPECIAL MEETING MINUTES

Engineer Daubert noted there are amendments to be made to the draft meeting minutes, thank you to Trustee Simon for catching them. He noted that Commissioner MacDonald's statements on page 4 of the meeting minutes, paragraph 7, last sentence shall be amended to "He asked what we can do to not have the negative fund balance in 2028."

MOTION TO APPROVE MINUTES FROM SEPTEMBER 18, 2024 CAPITAL IMPROVEMENTS COMMISSION SPECIAL MEETING AS AMENDED

MOTION BY: Commissioner Galey

SECOND BY: Commissioner Saeed

AYES: Szymanski, Baldin, Galey, MacDonald, Saeed

RESULT: APPROVAL

D. CURRENT BUSINESS

1. 2024 Pavement Condition Index (PCI) Summary – Engineer Daubert presented an update on the Village's pavement condition noting that a pavement condition survey is completed approximately every four years to assess the condition of village streets on a 0-100 rating scale. Daubert reviewed the presentation with the CIC, noting that the Village's overall PCI rating currently stands at 69 which is down from the last survey rating of 72.7 in 2021. He notes that the decline was expected due to the timing and level of street rehabilitation work.

Daubert elaborated on the distribution of pavement condition noting that pavement rehabilitation and maintenance projects are likewise distributed as to maintain the overall condition of the network while managing costs. Trustee Simon inquired about the coordination of street rehabilitation and lead service line replacement. Engineer Daubert responded that lead service line replacements are currently being timed to coincide with street rehab projects when feasible.

Engineer Daubert also reviewed the PCI scores by Roadway Classification: arterial roadways are rated at 79, collectors streets at 71, and residential streets at 68 with a good practice being prioritizing condition for arterials and collector streets. He then discussed the PCI scores by surface type with asphalt streets at a PCI of 67 and concrete streets at 79. Daubert noted that in the previous study, concrete streets had a PCI of 90 with AECOM noting that the discrepancy being likely due to more sensitive equipment used by the vendor. Our concrete streets also have faulting due to a lack of dowel bars at the pavement joints and loss of aggregate interlock; faulting can vary depending on weather/timing. Director Buckley asked about the average lifespan of a concrete street and Daubert responded that the design life is typically 40 years, but patching can significantly extend the life.

Pavement condition scores by age were reviewed followed by pavement distresses. Engineer Daubert noted that when the PCI survey is completed, it picks up various pavement distresses which yield the score. He notes that examples of heavy loading distresses (45%) include alligator

cracking, rutting and potholes; climate distresses (44%) include longitudinal cracking, raveling, weathering, blowouts, and spalling; and other distress (11%) include patching and faulting of joints such as on our concrete streets. Chairman Szymanski asked if shifts in vehicles impacts pavement conditions. Daubert noted that while cars are getting heavier, most pavement damage is attributed to trucks due to their weight, rather than typical automobile traffic. Having said that, increased delivery trucks could certainly have an impact.

Engineer Daubert presented images showcasing various pavement conditions by PCI category/score. He began with examples of recently completed streets in good condition including Crescent Boulevard which was just resurfaced this year. He notes that when a street is resurfaced or reconstructed, we assign a PCI value of 100 for that street. He then displayed satisfactory pavement conditions such as those on Duane, Main, and Elm. Moving to fair condition roads, he shared images of Kenilworth Avenue. Roads in poor condition included Roslyn and Sheehan and were noted to require more comprehensive repairs. For very poor pavement conditions, Daubert shared images of severely deteriorated areas along the east end of Hill Avenue as well as Forest Avenue between Duane and the tracks. He notes that the east end of Hill Avenue will receive work as part of a future utility project and Forest Avenue is to be reconstructed as part of the Train Station Project.

Commissioner Galey inquired about staff's method to determine whether or not a street should be reconstructed. Engineer Daubert noted two main factors. First, if we are completing significant utility work which impacts most of a street, we will typically reconstruct it. Second, during the design process we review record drawings and pavement cores to determine if a street is a candidate for resurfacing or reconstruction. Commissioner Galey noted it makes sense to reconstruct a street with significant utility work and that he was happy to hear we are completing cores to determine the appropriate level of rehabilitation.

Commissioner Baldin inquired about how we would bring this up to the Board and make the case to keep our pavement condition up. Engineer Daubert noted that with the numerous Village projects and funding constraints, it will be important for the staff and CIC to monitor the PCI and make recommendations on priorities. Ideas have been pitched to extend the time between resurfacings and we need to be prepared to show how that impacts pavement condition and future rehabilitation and maintenance costs.

Engineer Daubert outlined the next steps which include verifying the source of the PCI anomaly for concrete streets, refining unit cost estimates for different pavement rehabilitation and maintenance types, and running budget forecasts for multiple scenarios. The scenarios will be presented to the CIC for further review and input. Chairman Szymanski asked if material costs are stabilizing to which Daubert responded that prices for both concrete and asphalt continue to rise significantly. Daubert concluded the item by saying he will report back to the CIC with decision points and recommendations for the Village's street program.

- E. TRUSTEE'S REPORT** – Trustee Simon provided several updates noting that the Village Board is currently in the budget review process. Rich led the budget workshops, receiving strong support from the Board for his proposals. Staff was instructed to not increase taxes for residents, which they have achieved, with the focus being on essential services being covered in the budget. A list of non-essential items, which could enhance community offerings, is under review.

In November, the Trustees will discuss potential funding scenarios for lead service line replacements such as Village fully funding the work, a cost share with residents, low interest loans. Commissioner

Galey noted that this is an unfunded federal mandate with a potential for the mandate terms changing. He emphasized getting a plan together to apply for no interest loans. Trustee Simon acknowledged concerns with the financial impact on the community. Director Buckley noted that any additional costs to residents would likely appear as a water fee rather than a tax increase.

Trustee Simon also shared that there is a Town Hall meeting on November 2 for the upcoming local election. Candidates for Village President and Trustees will be present to give speeches and answer questions.

F. OTHER BUSINESS – None

G. PUBLIC WORKS REPORT – Public Works Director Buckley provided several updates. Public Works has been focused on Budget and Lead Service Line Replacement Planning. Two new employees joined last week including an Assistant Public Works Director of Operations and a Facilities Superintendent. Recruitments are underway for Maintenance Worker and Engineering Technician. The team is currently addressing some issues with the Main Street parking garage. Winter preparation is underway with plowing and salting training, including training on the brining machine, underway. Work on holiday lighting installations is also in progress.

H. PROJECT REPORT – Assistant Village Engineer Peebles and Engineer Daubert provided an update on the following projects.

Central Business District Streetscape Improvements: Assistant Village Engineer Peebles noted we are pushing on A Lamp to wrap up work for the year including punch list items. He also touched on the design of the Crescent/Glenwood Parking Lot and Streetscape Improvement along Crescent Boulevard. We are currently under design and considering a design alternative that could reduce the project cost by approximately \$400,000. We are working with Civiltech to develop this alternative for review by the Capital Improvements Commission.

2024 Utility and Roadway Improvements Project: Engineer Daubert notes that pavement construction is well underway in the Crest/Forest Area. The binder course will be paved on Crest, from Fairview to High, next Tuesday along with the final surface course on Crest north of High, and on Lakeview Terrace. Water service replacements, including lead services, are being completed on Forest Avenue. If you have the chance to go by Bemis Road, it is nearly complete and looks great with only the guardrail installation and some landscaping work remaining. Daubert notes that the \$14M project is currently tracking approximately \$100,000 under contract award.

I. ADJOURNMENT – Commissioner MacDonald motions and Commissioner Baldin seconds to adjourn the meeting. The motion is unanimously approved and meeting adjourned at 9:16 p.m.

Submitted by: Elisa Pollina, Recording Secretary
Reviewed by: Richard Daubert, Professional Engineer



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

Meeting 12/11/2024 7:00 PM
Department: Public Works
Department Head: Dave Buckley
Category: Discussion Item
Prepared By: Richard Daubert

**AGENDA ITEM (ID # 2024-
860)**

DOC ID: 2024-860

Crescent Glenwood Parking Lot and Crescent Boulevard Streetscape Improvements

Statement of the Issue:

Since the last discussion on the Crescent-Glenwood Parking Lot, an additional alternative for the median design has been explored. The alternative has the potential to better preserve landscape screening of the parking lot, while costing on the order of \$500,000 less than the previously presented design. Engineering staff are seeking Commission member's input on the alternative design, with the aim of identifying a preferred alternative to advance to full engineering. A CIC Recommendation is ultimately requested on the matter as to present to the Village Board at a January 21, 2025 Village Board Workshop Meeting for final direction.

Analysis:

At the June 17, 2024 Board Workshop, engineering staff presented three alternative designs for the Crescent-Glenwood parking lot rehabilitation. These three alternatives consisted of a basic "do-nothing" alternative, a reconstruction of the median within the existing footprint alternative, and finally a full reconstruction and widening of the median alternative. Discussion with the Board resulted in consensus over the middle alternative of reconstructing the median within the existing footprint.

The "do nothing" alternative still entailed a relatively significant cost to the streetscaping changes to Crescent Blvd, while not providing much benefit aesthetically or functionally for the area. While the reconstruction with median widening option resulted in greater cost without clear benefit to justify the additional cost.

After obtaining the Board direction, staff worked with the design consultant on generation of 30 percent plans and a more refined engineering cost estimate for the selected "middle alternative", to allow for further review by the Village. These plans were shared with the CIC at the September 18, 2024 meeting, just after receipt of the plans and before formal review of the plans.

Since the September 18th meeting, engineering staff was able to perform a more thorough review with input from other Departments. Out of these discussions, an additional alternative emerged for exploration. The additional alternative was for restoring the continuous concrete curb planters

along the lot frontage, but with enhancements including better pedestrian cut-throughs and irrigation to allow for better maintenance of the landscaping.

The original 30 percent concept plan employed the general streetscaping template with a brick paver furniture zone adjacent to roadway, and granite curb planters within the furniture zone. What became apparent through the review was that this design would substantially reduce the amount of landscaping and screening of the parking lot. While ideal for the commercial frontages through the downtown might not be optimal for this parking lot frontage. Noting that the recently adopted Comprehensive Plan calls for improved landscape screening of parking lots as an enhancement for adjacent residential and other uses.

Staff tasked the design consultant with generating a 30 percent conceptual plan and cost estimate for the “continuous curb” alternative, in order to allow for direct comparison of the two alternatives.

Attachment 1 includes a plan view of the two alternatives with Attachments 2 and 3 containing the cost estimates.

The primary advantage of the “continuous curb” alternative is better, potentially more context appropriate screening of the parking lot, and retention of existing pervious area (vs reduction by 50% with other alternative). In addition, the estimated cost of the “continuous curb” alternative is approximately \$1.6 million versus \$2.1 million for the granite curb planter alternative.

Budget Impact:

Contribution to Strategic Plan

Action Requested:

Staff will present more detail on the two alternatives at the meeting, for review and discussion by Commission members.

A CIC Recommendation on the preferred alternate, or iteration thereof, is ultimately requested.

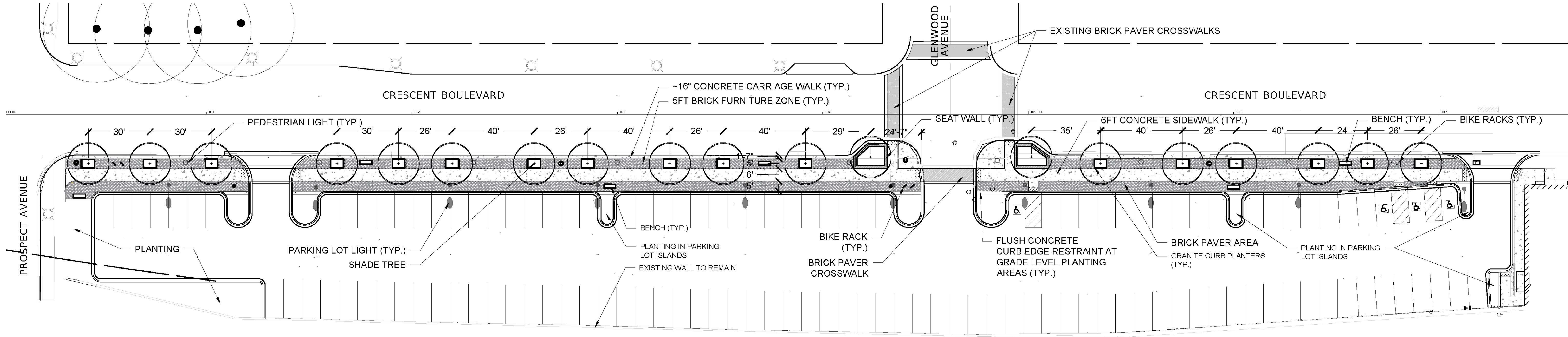
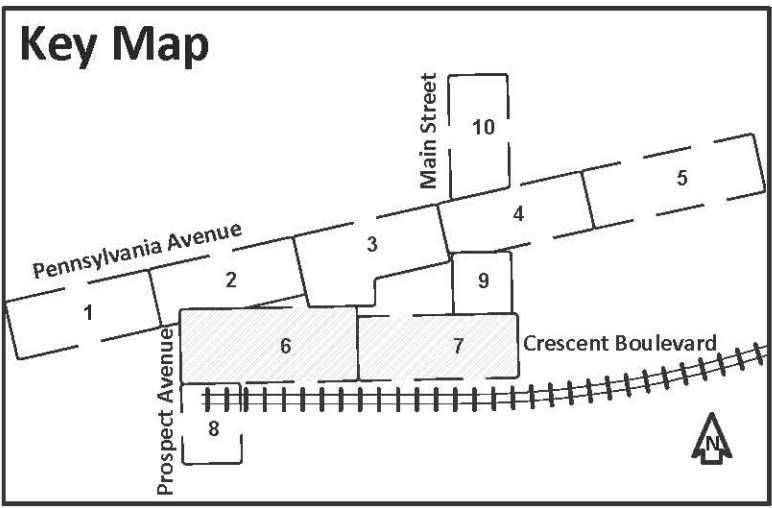
This information, including the CIC recommendation, is planned to be presented to the Village Board at a January 21, 2025 Village Board Workshop Meeting for final direction for the Village Board.

Attachments:

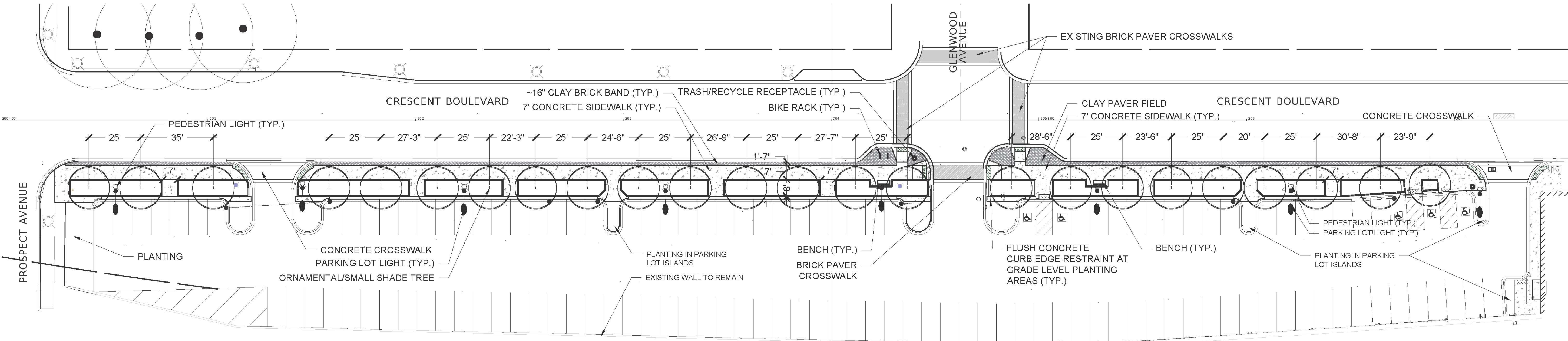
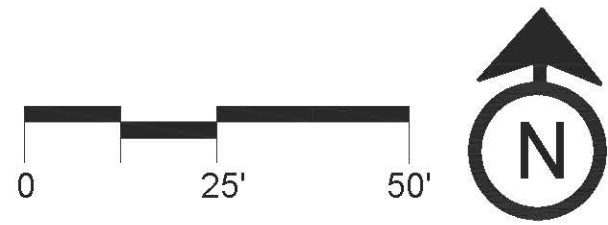
1. Att 1 - Crescent-Glenwood Alternatives - Plan Sheet
2. Att 2 - Cost Estimate - Granite Curb Alt
3. Att 3 - Cost Estimate - Continuous Curb Alt

DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED
		FINAL	SURVEY	NOTE BOOK	NO.

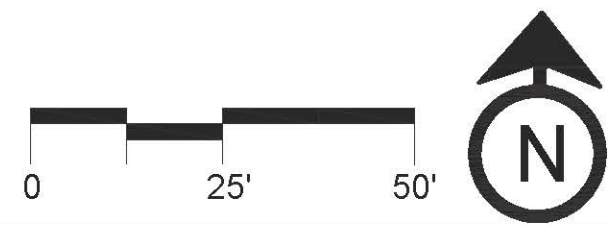
DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED
		ORIGINAL	SURVEY	NOTE BOOK	NO.



01 GRANITE CURB PLANTER ALTERNATIVE
1" = 25'-0"



01 CONTINUOUS CONCRETE CURB ALTERNATIVE
1" = 25'-0"



Two Pierce Place, Suite 1400
Itasca, Illinois 60143
Tel: 630.773.3900 Fax: 630.773.3975
www.civiltechinc.com

DESIGNED — PJH	REVISED —
DRAWN — PJH, JDM	REVISED —
CHECKED — KRK, JRR	REVISED —
DATE —	REVISED —

VILLAGE OF GLEN ELLYN

SITE MATERIALS AND LAYOUT PLAN

SHEET NO. OF SHEETS

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

Crescent-Glenwood Parking Lot - Brick Amentity Option
Engineer's Estimate of Cost
November 14, 2024

ITEM NO.	CODE NO.	PAY ITEM	UNIT	TOTAL	UNIT PRICE	TOTAL COST	% OF TOTAL COST
1	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	EACH	115	\$ 30.00	\$ 3,450.00	0.18%
2	20200100	EARTH EXCAVATION	CU YD	536	\$ 75.00	\$ 40,200.00	2.11%
3	40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	21	\$ 250.00	\$ 5,250.00	0.28%
4	40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	382	\$ 110.00	\$ 42,020.00	2.20%
5	42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	4,757	\$ 12.00	\$ 57,084.00	2.99%
6	42400800	DETECTABLE WARNINGS	SQ FT	131	\$ 44.00	\$ 5,764.00	0.30%
7	44000100	PAVEMENT REMOVAL	SQ YD	303	\$ 22.50	\$ 6,817.50	0.36%
8	44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	4,477	\$ 5.00	\$ 22,385.00	1.17%
9	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	2,411	\$ 9.00	\$ 21,699.00	1.14%
10	44000600	SIDEWALK REMOVAL	SQ FT	703	\$ 5.00	\$ 3,515.00	0.18%
11		TEMPORARY SIDEWALK PAVEMENT REMOVAL	SQ FT	6,111	\$ 3.00	\$ 18,333.00	0.96%
12	50901760	PIPE HANDRAIL	FOOT	47	\$ 500.00	\$ 23,500.00	1.23%
13	SP-33	CONCRETE CROSSWALK	SQ FT	231	\$ 18.00	\$ 4,158.00	0.22%
14	SP-41	DUCTILE IRON WATER MAIN, CLASS 52, OPEN CUT, 6" (FIRE HYDRANT LEADS)	FOOT	20	\$ 175.00	\$ 3,500.00	0.18%
15	SP-45	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	2	\$ 10,000.00	\$ 20,000.00	1.05%
16	SP-48	FIRE HYDRANTS TO BE REMOVED	EACH	2	\$ 2,500.00	\$ 5,000.00	0.26%
17	SP-52	CLASS D PATCHES, SPECIAL 4"	SQ YD	692	\$ 20.00	\$ 13,840.00	0.73%
18	SP-68	REMOVAL OF STORM SEWER, 12"	FOOT	15	\$ 50.00	\$ 750.00	0.04%
19	SP-69	STORM SEWERS, PVC, SDR 26, ASTM D3034, 12"	FOOT	264	\$ 270.00	\$ 71,280.00	3.74%
20	SP-77	ADJUST STORM STRUCTURE	EACH	4	\$ 750.00	\$ 3,000.00	0.16%
21	X6030310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	4	\$ 700.00	\$ 2,800.00	0.15%
22	SP-78	INLETS, TYPE A, 2' DIAMETER, TYPE 3 FRAME AND GRATE	EACH	4	\$ 3,000.00	\$ 12,000.00	0.63%
23	SP-79	STRUCTURES TO BE REMOVED	EACH	3	\$ 650.00	\$ 1,950.00	0.10%
24	SP-80	CATCH BASINS, TYPE A, 2' DIAMETER, TYPE 3 FRAME AND GRATE	EACH	3	\$ 4,000.00	\$ 12,000.00	0.63%
25	60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	1,215	\$ 45.00	\$ 54,675.00	2.87%
26	67100100	MOBILIZATION	L SUM	1	\$ 115,000.00	\$ 115,000.00	6.03%
27	72000100	SIGN PANEL - TYPE 1	SQ FT	8	\$ 35.00	\$ 280.00	0.01%
28	72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	4	\$ 100.00	\$ 400.00	0.02%
29	67100100	TELESCOPING STEEL SIGN SUPPORT	FOOT	85	\$ 17.50	\$ 1,487.50	0.08%
30	67100101	BASE FOR TELESCOPING STEEL SIGN SUPPORT	EACH	5	\$ 100.00	\$ 500.00	0.03%
31	78001100	PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	80	\$ 7.70	\$ 616.00	0.03%
32	78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	2,349	\$ 1.35	\$ 3,171.15	0.17%
33	Z0012455	CONCRETE STEP REMOVAL	L SUM	1	\$ 1,500.00	\$ 1,500.00	0.08%
34	Z0013798	CONSTRUCTION LAYOUT	L SUM	1	\$ 19,000.00	\$ 19,000.00	1.00%
35	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	\$ 57,500.00	\$ 57,500.00	3.01%
36		SIGN TO BE RELOCATED	EACH	1	\$ 2,500.00	\$ 2,500.00	0.13%
37		PORTLAND CEMENT CONCRETE CARRIAGE WALK	LIN FT	936	\$ 28.60	\$ 26,769.60	1.40%
38		CONCRETE CURB (SPECIAL)	LIN FT	103	\$ 49.50	\$ 5,098.50	0.27%
39		UNDERDRAIN	LIN FT	708	\$ 28.60	\$ 20,248.80	1.06%
40		SOIL CELLS	CU FT	4,581	\$ 23.81	\$ 109,073.61	5.72%
41		PLANTER SOIL	CU FT	13,356	\$ 5.24	\$ 69,985.44	3.67%
42		SEAT WALL	LIN FT	108	\$ 832.70	\$ 89,931.60	4.71%
43		GRANITE CURB PLANTER 5'X7'	EACH	17	\$ 8,514.00	\$ 144,738.00	7.59%
44		IRRIGATION SYSTEM- STREETScape	L SUM	1	\$ 24,000.00	\$ 24,000.00	1.26%
45		IRRIGATION SYSTEM- PARKING LOT PLANTERS	L SUM	1	\$ 19,000.00	\$ 19,000.00	1.00%
46		WATER VALVE ASSEMBLY (B-BOX)	EACH	1	\$ 1,320.00	\$ 1,320.00	0.07%
47		BRICK PAVERS: CROSSWALK	SQ FT	147	\$ 69.70	\$ 10,245.90	0.54%
48		BRICK PAVERS: 5FT FURNITURE ZONE	SQ FT	5,193	\$ 27.50	\$ 142,807.50	7.49%
49		BENCH	EACH	6	\$ 2,700.00	\$ 16,200.00	0.85%
50		BIKE RACK	EACH	6	\$ 1,250.00	\$ 7,500.00	0.39%
51		RECYCLE/LITTER RECEPTACLE	EACH	4	\$ 2,250.00	\$ 9,000.00	0.47%
52		TREE DELIVERY AND PLANTING - 4" CALIPER TREE	EACH	19	\$ 770.00	\$ 14,630.00	0.77%
53		SHRUB- MORTON BLACK CHOKEBERRY	EACH	3	\$ 91.30	\$ 273.90	0.01%
54		SHRUB- NEW JERSEY TEA	EACH	24	\$ 91.30	\$ 2,191.20	0.11%
55		SHRUB- SNOW QUEEN OAKLEAF HYDRANGEA	EACH	5	\$ 91.30	\$ 456.50	0.02%
56		SHRUB- LITTLE HENRY SWEETSPICE	EACH	6	\$ 91.30	\$ 547.80	0.03%
57		SHRUB- HAPPY FACE YELLOW POTENTILLA	EACH	21	\$ 91.30	\$ 1,917.30	0.10%
58		PERENNIAL- APPLE BLOSSOM YARROW	EACH	117	\$ 30.00	\$ 3,510.00	0.18%

Crescent-Glenwood Parking Lot - Brick Amentity Option
Engineer's Estimate of Cost
November 14, 2024

ITEM NO.	CODE NO.	PAY ITEM	UNIT	TOTAL	UNIT PRICE	TOTAL COST	% OF TOTAL COST
59		PERENNIAL- NODDING WILD ONION	EACH	228	\$ 30.00	\$ 6,840.00	0.36%
60		PERENNIAL- BUTTERFLY WEED	EACH	55	\$ 30.00	\$ 1,650.00	0.09%
61		PERENNIAL- BLUEBERRY SUNDAE BLUE WILD INDIGO	EACH	27	\$ 30.00	\$ 810.00	0.04%
62		PERENNIAL- POWWOW PURPLE CONEFLOWER	EACH	126	\$ 30.00	\$ 3,780.00	0.20%
63		PERENNIAL- STELLA D'ORO DAYLILY	EACH	53	\$ 30.00	\$ 1,590.00	0.08%
64		PERENNIAL- FOXGLOVE BEARDTONGUE	EACH	107	\$ 30.00	\$ 3,210.00	0.17%
65		PERENNIAL- GOLD STAR BLACK EYED SUSAN	EACH	62	\$ 30.00	\$ 1,860.00	0.10%
66		PERENNIAL- WILD PETUNIA	EACH	77	\$ 30.00	\$ 2,310.00	0.12%
67		ORNAMENTAL GRASS- BLONDE AMBITION GRAMA GRASS	EACH	253	\$ 30.00	\$ 7,590.00	0.40%
68		ORNAMENTAL GRASS- LITTLE BLUESTEM	EACH	74	\$ 30.00	\$ 2,220.00	0.12%
69		ORNAMENTAL GRASS- PRAIRIE DROPSEED	EACH	119	\$ 30.00	\$ 3,570.00	0.19%
70		GROUND COVER- RUSSIAN STONECROP	EACH	117	\$ 20.00	\$ 2,340.00	0.12%
71		SHREDDED HARDWOOD BARK MULCH	CU YD	28	\$ 107.00	\$ 2,996.00	0.16%
72	81028710	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 3/4" DIA.	FOOT	204	\$ 15.00	\$ 3,060.00	0.16%
73	81028740	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 1 1/2" DIA.	FOOT	1,647	\$ 17.00	\$ 27,999.00	1.47%
74	81028750	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA.	FOOT	1,563	\$ 20.00	\$ 31,260.00	1.64%
75	81400730	HANDHOLE, COMPOSITE CONCRETE	EACH	1	\$ 2,000.00	\$ 2,000.00	0.10%
76	81800240	AERIAL CABLE, 2-1/C NO. 8 WITH MESSENGER WIRE	FOOT	614	\$ 5.50	\$ 3,377.00	0.18%
77	83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	100	\$ 500.00	\$ 50,000.00	2.62%
78	84100110	REMOVAL OF TEMPORARY LIGHTING UNIT	EACH	8	\$ 850.00	\$ 6,800.00	0.36%
79	84200804	REMOVAL OF POLE FOUNDATION	EACH	11	\$ 750.00	\$ 8,250.00	0.43%
80	89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	1,917	\$ 1.00	\$ 1,917.00	0.10%
81	89502380	REMOVE EXISTING HANDHOLE	EACH	1	\$ 800.00	\$ 800.00	0.04%
82	X0323002	TEMPORARY ELECTRIC SERVICE CONNECTION	EACH	1	\$ 3,000.00	\$ 3,000.00	0.16%
83	X1400419	LIGHTING UNIT (INSTALL ONLY)	EACH	10	\$ 1,500.00	\$ 15,000.00	0.79%
84	X8161000	EXPOSE AND RELOCATE EXISTING UNIT DUCT	FOOT	75	\$ 150.00	\$ 11,250.00	0.59%
85	X8360110	LIGHT POLE FOUNDATION, SPECIAL	FOOT	70	\$ 300.00	\$ 21,000.00	1.10%
86	X8360215	LIGHT POLE FOUNDATION, 24" DIAMETER, OFFSET	FOOT	24	\$ 575.00	\$ 13,800.00	0.72%
87	Z0033028	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	3	\$ 1,000.00	\$ 3,000.00	0.16%
88		ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 2-1/C NO. 12, 1/C NO. 12 GROUND	FOOT	204	\$ 6.00	\$ 1,224.00	0.06%
89		ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 4, 1/C NO. 4 GROUND	FOOT	1,647	\$ 11.00	\$ 18,117.00	0.95%
90		ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 2-1/C NO. 6, 3-1/C NO. 4, 1/C NO. 4 GROUND	FOOT	1,563	\$ 15.00	\$ 23,445.00	1.23%
91		TEMPORARY LUMINAIRE, LED, ROADWAY	EACH	8	\$ 800.00	\$ 6,400.00	0.34%
92		REMOVAL OF LIGHTING UNIT, SPECIAL	EACH	11	\$ 1,000.00	\$ 11,000.00	0.58%
93		LIGHT POLE FOUNDATION, OFFSET, SPECIAL	FOOT	28	\$ 450.00	\$ 12,600.00	0.66%
94		TEMPORARY WOOD POLE, 35 FT., CLASS 4, 8 FT. MAST ARM	EACH	8	\$ 3,000.00	\$ 24,000.00	1.26%
95		TREE OUTLET PEDESTAL BOX, SINGLE GANG	EACH	19	\$ 1,500	\$ 28,500.00	1.49%
96		TREE OUTLET PEDESTAL BOX, DOUBLE GANG	EACH	7	\$ 1,800.00	\$ 12,600.00	0.66%
97		OUTLET PEDESTAL BOX FOUNDATION BRACKET	EACH	26	\$ 1,300.00	\$ 33,800.00	1.77%
98		LIGHT POLE, SPECIAL, 25 FT M.H., 8 FT MAST ARM	EACH	10	\$ 5,000	\$ 50,000.00	2.62%
99		LUMINAIRE, LED, SPECIAL (PARKING LOT)	EACH	10	\$ 4,000.00	\$ 40,000.00	2.10%
100		REMOVE, STORE, AND REINSTALL LUMINAIRE	EACH	11	\$ 300.00	\$ 3,300.00	0.17%
101		REFURBISH EXISTING LUMINAIRE	EACH	11	\$ 250.00	\$ 2,750.00	0.14%
102		SMART LIGHTING CONTROL SYSTEM	L SUM	1	\$ 20,000.00	\$ 20,000.00	1.05%
TOTAL:						\$ 1,907,385.80	100.0%
TOTAL WITH 10% CONTINGENCY:						\$ 2,098,124.38	

Crescent-Glenwood Parking Lot - Concrete Planter Option
Engineer's Estimate of Cost
November 14, 2024

ITEM NO.	CODE NO.	PAY ITEM	UNIT	TOTAL	UNIT PRICE	TOTAL COST	% OF TOTAL COST
1	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	EACH	115	\$ 30.00	\$ 3,450.00	0.24%
2	20200100	EARTH EXCAVATION	CU YD	536	\$ 75.00	\$ 40,200.00	2.82%
3	40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	19	\$ 250.00	\$ 4,750.00	0.33%
4	40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	385	\$ 110.00	\$ 42,350.00	2.97%
5	42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	6,486	\$ 12.00	\$ 77,832.00	5.45%
6	42400800	DETECTABLE WARNINGS	SQ FT	163	\$ 44.00	\$ 7,172.00	0.50%
7	44000100	PAVEMENT REMOVAL	SQ YD	317	\$ 22.50	\$ 7,132.50	0.50%
8	44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	4,477	\$ 5.00	\$ 22,385.00	1.57%
9	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	2,441	\$ 9.00	\$ 21,969.00	1.54%
10	44000600	SIDEWALK REMOVAL	SQ FT	703	\$ 5.00	\$ 3,515.00	0.25%
11		TEMPORARY SIDEWALK PAVEMENT REMOVAL	SQ FT	6,111	\$ 3.00	\$ 18,333.00	1.28%
12	50901760	PIPE HANDRAIL	FOOT	47	\$ 500.00	\$ 23,500.00	1.65%
13	SP-33	CONCRETE CROSSWALK	SQ FT	329	\$ 18.00	\$ 5,922.00	0.41%
14	SP-45	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	2	\$ 10,000.00	\$ 20,000.00	1.40%
15	SP-48	FIRE HYDRANTS TO BE REMOVED	EACH	2	\$ 2,500.00	\$ 5,000.00	0.35%
16	SP-52	CLASS D PATCHES, SPECIAL 4"	SQ YD	692	\$ 20.00	\$ 13,840.00	0.97%
17	SP-68	REMOVAL OF STORM SEWER, 12"	FOOT	15	\$ 50.00	\$ 750.00	0.05%
18	SP-69	STORM SEWERS, PVC, SDR 26, ASTM D3034, 12"	FOOT	264	\$ 270.00	\$ 71,280.00	4.99%
19	SP-77	ADJUST STORM STRUCTURE	EACH	4	\$ 750.00	\$ 3,000.00	0.21%
20	X6030310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	4	\$ 700.00	\$ 2,800.00	0.20%
21	SP-78	INLETS, TYPE A, 2' DIAMETER, TYPE 3 FRAME AND GRATE	EACH	4	\$ 3,000.00	\$ 12,000.00	0.84%
22	SP-79	STRUCTURES TO BE REMOVED	EACH	3	\$ 650.00	\$ 1,950.00	0.14%
23	SP-80	CATCH BASINS, TYPE A, 2' DIAMETER, TYPE 3 FRAME AND GRATE	EACH	3	\$ 4,000.00	\$ 12,000.00	0.84%
24	60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	1,226	\$ 45.00	\$ 55,170.00	3.87%
25	67100100	MOBILIZATION	L SUM	1	\$ 85,500.00	\$ 85,500.00	5.99%
26	72000100	SIGN PANEL - TYPE 1	SQ FT	8	\$ 35.00	\$ 280.00	0.02%
27	72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	4	\$ 100.00	\$ 400.00	0.03%
28	67100100	TELESCOPING STEEL SIGN SUPPORT	FOOT	85	\$ 17.50	\$ 1,487.50	0.10%
29	67100101	BASE FOR TELESCOPING STEEL SIGN SUPPORT	EACH	5	\$ 100.00	\$ 500.00	0.04%
30	78001100	PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	80	\$ 7.70	\$ 616.00	0.04%
31	78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	2,349	\$ 1.35	\$ 3,171.15	0.22%
32	Z0012455	CONCRETE STEP REMOVAL	L SUM	1	\$ 1,500.00	\$ 1,500.00	0.11%
33	Z0013798	CONSTRUCTION LAYOUT	L SUM	1	\$ 14,250.00	\$ 14,250.00	1.00%
34	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	\$ 42,750.00	\$ 42,750.00	3.00%
35		SIGN TO BE RELOCATED	EACH	1	\$ 2,500.00	\$ 2,500.00	0.18%
36		PORTLAND CEMENT CONCRETE CARRIAGE WALK	LIN FT	547	\$ 28.60	\$ 15,644.20	1.10%
37		CONCRETE PLANTER CURB	LIN FT	1,344	\$ 49.50	\$ 66,528.00	4.66%
38		PLANTER SOIL	CU FT	17,064	\$ 5.24	\$ 89,415.36	6.26%
39		IRRIGATION SYSTEM- STREETSCAPE	L SUM	1	\$ 24,000.00	\$ 24,000.00	1.68%
40		IRRIGATION SYSTEM- PARKING LOT PLANTERS	L SUM	1	\$ 19,000.00	\$ 19,000.00	1.33%
41		WATER VALVE ASSEMBLY (B-BOX)	EACH	1	\$ 1,320.00	\$ 1,320.00	0.09%
42		BRICK PAVERS: CROSSWALK	SQ FT	175	\$ 69.70	\$ 12,197.50	0.85%
43		BRICK PAVERS: ~ 16" BAND	SQ FT	940	\$ 27.50	\$ 25,850.00	1.81%
44		BENCH	EACH	5	\$ 2,700.00	\$ 13,500.00	0.95%
45		BIKE RACK	EACH	6	\$ 1,250.00	\$ 7,500.00	0.53%
46		RECYCLE/LITTER RECEPTACLE	EACH	2	\$ 2,250.00	\$ 4,500.00	0.32%
47		TREE DELIVERY AND PLANTING - 4" CALIPER TREE	EACH	24	\$ 770.00	\$ 18,480.00	1.29%
48		SHRUB- MORTON BLACK CHOKEBERRY	EACH	3	\$ 91.30	\$ 273.90	0.02%
49		SHRUB- NEW JERSEY TEA	EACH	45	\$ 91.30	\$ 4,108.50	0.29%
50		SHRUB- SNOW QUEEN OAKLEAF HYDRANGEA	EACH	5	\$ 91.30	\$ 456.50	0.03%
51		SHRUB- LITTLE HENRY SWEETSPIRE	EACH	22	\$ 91.30	\$ 2,008.60	0.14%
52		SHRUB- HAPPY FACE YELLOW POTENTILLA	EACH	52	\$ 91.30	\$ 4,747.60	0.33%
53		PERENNIAL- APPLE BLOSSOM YARROW	EACH	176	\$ 30.00	\$ 5,280.00	0.37%
54		PERENNIAL- NODDING WILD ONION	EACH	445	\$ 30.00	\$ 13,350.00	0.94%
55		PERENNIAL- BUTTERFLY WEED	EACH	55	\$ 30.00	\$ 1,650.00	0.12%
56		PERENNIAL- BLUEBERRY SUNDAE BLUE WILD INDIGO	EACH	57	\$ 30.00	\$ 1,710.00	0.12%
57		PERENNIAL- POWWOW PURPLE CONEFLOWER	EACH	323	\$ 30.00	\$ 9,690.00	0.68%
58		PERENNIAL- STELLA D'ORO DAYLILY	EACH	23	\$ 30.00	\$ 690.00	0.05%
59		PERENNIAL- FOXGLOVE BEARDTONGUE	EACH	216	\$ 30.00	\$ 6,480.00	0.45%
60		PERENNIAL- GOLD STAR BLACK EYED SUSAN	EACH	216	\$ 30.00	\$ 6,480.00	0.45%
61		PERENNIAL- WILD PETUNIA	EACH	162	\$ 30.00	\$ 4,860.00	0.34%

ITEM NO.	CODE NO.	PAY ITEM	UNIT	TOTAL	UNIT PRICE	TOTAL COST	% OF TOTAL COST
62		ORNAMENTAL GRASS- BLONDE AMBITION GRAMA GRASS	EACH	410	\$ 30.00	\$ 12,300.00	0.86%
63		ORNAMENTAL GRASS- LITTLE BLUESTEM	EACH	178	\$ 30.00	\$ 5,340.00	0.37%
64		ORNAMENTAL GRASS- PRAIRIE DROPSEED	EACH	263	\$ 30.00	\$ 7,890.00	0.55%
65		SHREDDED HARDWOOD BARK MULCH	CU YD	53	\$ 107.00	\$ 5,671.00	0.40%
66	81028710	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 3/4" DIA.	FOOT	271	\$ 15.00	\$ 4,065.00	0.28%
67	81028740	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 1 1/2" DIA.	FOOT	923	\$ 17.00	\$ 15,691.00	1.10%
68	81028750	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA.	FOOT	769	\$ 20.00	\$ 15,380.00	1.08%
69	81400730	HANDHOLE, COMPOSITE CONCRETE	EACH	1	\$ 2,000.00	\$ 2,000.00	0.14%
70	81800240	AERIAL CABLE, 2-1/C NO. 8 WITH MESSENGER WIRE	FOOT	614	\$ 5.50	\$ 3,377.00	0.24%
71	83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	60	\$ 500.00	\$ 30,000.00	2.10%
72	84100110	REMOVAL OF TEMPORARY LIGHTING UNIT	EACH	8	\$ 850.00	\$ 6,800.00	0.48%
73	84200804	REMOVAL OF POLE FOUNDATION	EACH	11	\$ 750.00	\$ 8,250.00	0.58%
74	89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	1,917	\$ 1.00	\$ 1,917.00	0.13%
75	89502380	REMOVE EXISTING HANDHOLE	EACH	1	\$ 800.00	\$ 800.00	0.06%
76	X0323002	TEMPORARY ELECTRIC SERVICE CONNECTION	EACH	1	\$ 3,000.00	\$ 3,000.00	0.21%
77	X8161000	EXPOSE AND RELOCATE EXISTING UNIT DUCT	FOOT	75	\$ 150.00	\$ 11,250.00	0.79%
78	X8360215	LIGHT POLE FOUNDATION, 24" DIAMETER, OFFSET	FOOT	24	\$ 575.00	\$ 13,800.00	0.97%
79	Z0033028	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	3	\$ 1,000.00	\$ 3,000.00	0.21%
80		ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 2-1/C NO. 12, 1/C NO. 12 GROUND	FOOT	204	\$ 6.00	\$ 1,224.00	0.09%
81		ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 4, 1/C NO. 4 GROUND	FOOT	923	\$ 11.00	\$ 10,153.00	0.71%
82		ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 2-1/C NO. 6, 3-1/C NO. 4, 1/C NO. 4 GROUND	FOOT	769	\$ 15.00	\$ 11,535.00	0.81%
83		TEMPORARY LUMINAIRE, LED, ROADWAY	EACH	8	\$ 800.00	\$ 6,400.00	0.45%
84		REMOVAL OF LIGHTING UNIT, SPECIAL	EACH	11	\$ 1,000.00	\$ 11,000.00	0.77%
85		LIGHT POLE FOUNDATION, OFFSET, SPECIAL	FOOT	28	\$ 450.00	\$ 12,600.00	0.88%
86		TEMPORARY WOOD POLE, 35 FT., CLASS 4, 8 FT. MAST ARM	EACH	8	\$ 3,000.00	\$ 24,000.00	1.68%
87		TREE OUTLET PEDESTAL BOX, SINGLE GANG	EACH	24	\$ 1,500.00	\$ 36,000.00	2.52%
88		TREE OUTLET PEDESTAL BOX, DOUBLE GANG	EACH	7	\$ 1,800.00	\$ 12,600.00	0.88%
89		OUTLET PEDESTAL BOX FOUNDATION BRACKET	EACH	31	\$ 1,300.00	\$ 40,300.00	2.82%
90		LIGHT POLE, SPECIAL, 25 FT M.H., 8 FT MAST ARM	EACH	8	\$ 8,000.00	\$ 64,000.00	4.48%
91		LUMINAIRE, LED, SPECIAL (PARKING LOT)	EACH	8	\$ 4,000.00	\$ 32,000.00	2.24%
92		REMOVE, STORE, AND REINSTALL LUMINAIRE	EACH	11	\$ 300.00	\$ 3,300.00	0.23%
93		REFURBISH EXISTING LUMINAIRE	EACH	11	\$ 250.00	\$ 2,750.00	0.19%
94		SMART LIGHTING CONTROL SYSTEM	L SUM	1	\$ 20,000.00	\$ 20,000.00	1.40%
						\$ 1,427,368.31	100.00%
TOTAL WITH 10% CONTINGENCY:						\$ 1,570,105.14	



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

Meeting 12/11/2024 7:00 PM
Department: Public Works
Department Head: Dave Buckley
Category: Discussion Item
Prepared By: Richard Daubert

**AGENDA ITEM (ID # 2024-
859)**

DOC ID: 2024-859

DuPage County Safety Action Plan

Statement of the Issue:

DuPage County is in the process of developing a Safety Action Plan which is part of a regionwide initiative to reduce and eliminate serious injuries and deaths on northeastern Illinois roads. The plan will focus on identifying practical actions and innovative solutions to make roads safer for all users.

The unfortunate reality is that our region is going in the wrong direction in terms of traffic safety. The number of people who lost their lives in traffic crashes in DuPage County increased over 50 percent between 2008 and 2022. Non-drivers were especially impacted with the number of people killed while walking, biking, or using assistive devices increasing by 150 percent over the same period.

Development of the safety action plan is underway by a 7-member Project Team including representatives of DuPage County Division of Transportation, Chicago Metropolitan Agency for Planning, Sam Schwartz, and Rudd Resources. The Project Team has engaged a 16-member Steering Committee to aid in developing the plan. Members of the Committee include Planners, Police, Engineers, Research Manager, Co-Chairs of the Elmhurst Bicycle Club, Community Relations, and DuPage Senior Citizens Council. Engineer Daubert serves on the 16-member Steering Committee.

A link to the DuPage County Safety Action Plan is provided here: <https://engage.cmap.illinois.gov/dupage>

The page includes an interactive map of "safety hotspots" which allows users to denote locations of safety concern.

The plan will ultimately position DuPage County Communities to better understand traffic safety issues and real actions that they can take to improve traffic safety.

Analysis:

Budget Impact:

Contribution to Strategic Plan

Action Requested:

Staff is providing this information to the Capital Improvements Commission to ensure it is up to speed on traffic safety trends, aware of the development of the safety action plan, and aware of internal measures staff is developing to improve the review of traffic related matters in Glen Ellyn.

Attachments:



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

Meeting 12/11/2024 7:00 PM
Department: Public Works
Department Head: Dave Buckley
Category: Report
Prepared By: Richard Daubert

**AGENDA ITEM (ID # 2024-
858)**

DOC ID: 2024-858

Engineering Division Project Activity Report Dated 12-6-2024

Statement of the Issue:

The December 6, 2024 Engineering Division Project Activity Report is attached for review by the Capital Improvements Commission.

Analysis:

Budget Impact:

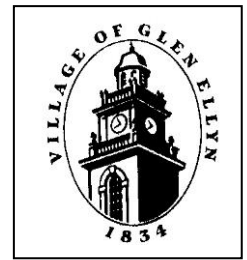
Contribution to Strategic Plan

Action Requested:

Attachments:

1. Engineering Project Report 12-6-24

December 6, 2024



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)

Since the last update, punchlist work has largely been completed including the replacement of sidewalk panels at 507 Duane and at the NE corner of Main/Hillside. The Phase 1 punchlist plantings were also completed. The Public Works Forestry group then performed additional work with supplemental plantings, additional topsoil and mulch to significantly improve the overall appearance of the Phase 1 planters. Minor remaining items in the Phase 1 area include post-construction televising of the sewers (Dec or Jan), completion of a remaining electrical item at 504 Hillside (in coordination with ComEd), and replacement of concrete around the gangway trench drain behind Fire & Wine (spring).

The other big item in the Phase 1 area is the sanitary sewer replacement, storm sewer work, and pavement reconstruction in the Main Street alley (west of Main, south of Duane). As per previous communication, this alley work was not part of the original Phase 1 construction contract, but was an add-on item in response to the inability to line the alley sanitary sewer as part of the Phase 1 work. The streetscaping contractor was not able to undertake the alley reconstruction this year given other work commitments. Since it was not able to be completed as part of the Phase 1 streetscaping contract, the project will likely need to be bid out in the spring for 2025 construction.

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

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

The brick paver crosswalk work was advanced through the month of October and was completed in advance of the Halloween Festival and Parade on October 26th. With the crosswalks completed, the focus turned to the more minor remaining project items and generation of the full punchlist for the Phase 2-3 project area. A full project walk-through was conducted at the end of October and was submitted to the contractor. Work on the punchlist items occurred through the month of November. However, many of the punchlist items will carry over into 2025 (e.g. concrete replacement, replacement plantings) since they are more appropriately addressed in the spring.

Overall, the project construction was largely completed in November. The exceptions are construction of the retaining wall at the west end of Pennsylvania Ave and the sanitary sewer lateral and structure linings. The retaining wall was delayed due to the need for a redesign and change in materials resulting from utility conflicts. And the sanitary sewer work is dependent upon availability from the specialized subcontractor performing the work. The estimated dates for the remaining items are as follows:

- Retaining wall – Wall materials are scheduled to arrive December 13-15th. Ground conditions and work forces permitting, the wall will then be installed the week of December 16th. Else it will be a spring project once the ground thaws.
- Post-construction sewer cleaning and televising – Potentially could occur the week between Christmas and New Year's holidays. Else it will occur in January.
- Sanitary sewer lateral linings and abandonments – Scheduled for February. The work is performed from the mainline sewer via truck parked at manholes – i.e. no digging.

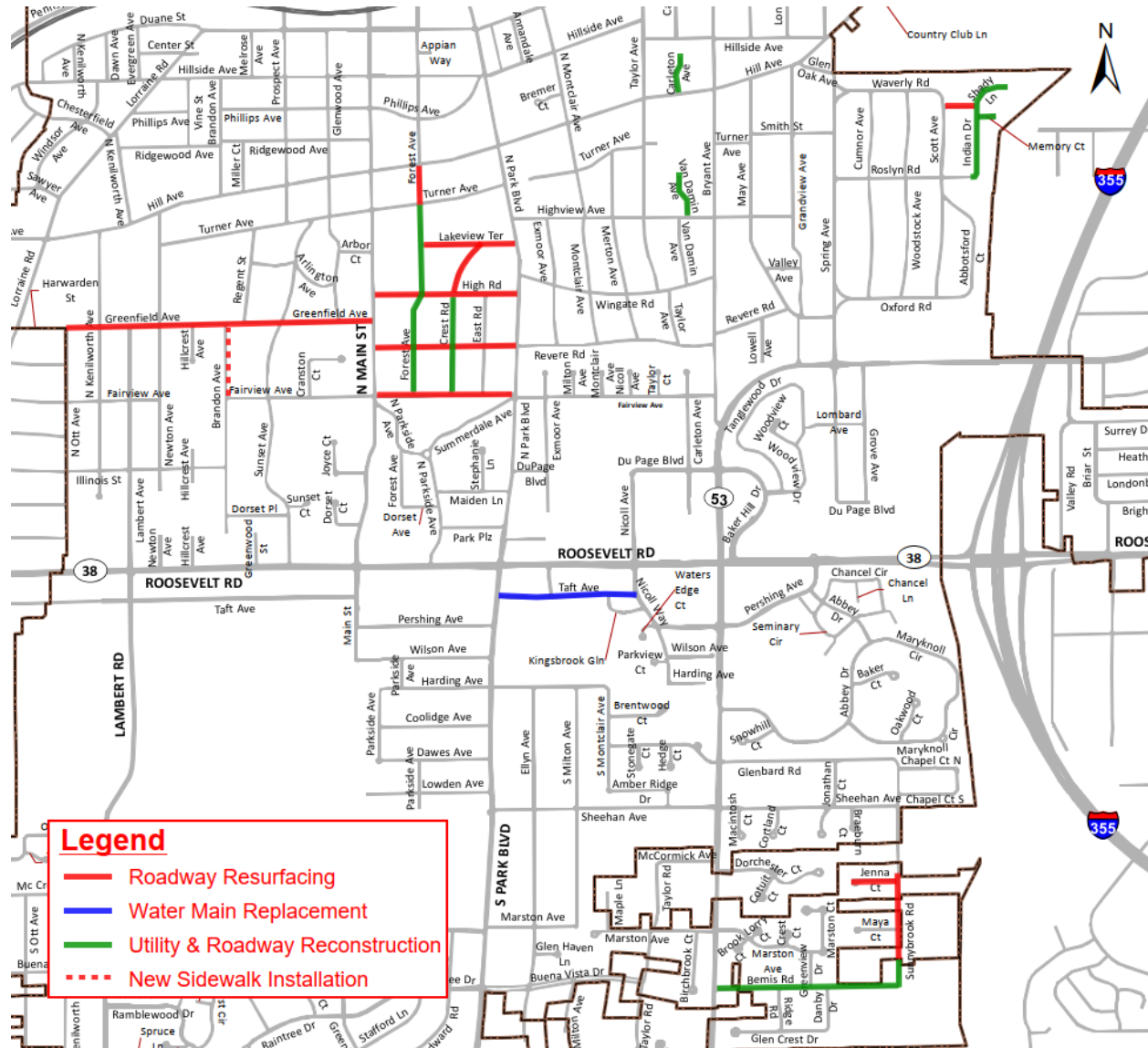


Completed crosswalk at the Crescent/Main intersection

2024 UTILITY AND ROADWAY IMPROVEMENTS – Contractor: John Neri Construction

(Value of Construction Contract = \$13,148,961)

This project includes varying levels of roadway resurfacing, water distribution system improvements, sanitary sewer collection and conveyance system improvements, and roadway reconstruction along approximately 4.2 centerline miles of Village roadways as shown in the following location map:



Construction was largely completed by November 27th. There are a handful of remaining work items including isolated sod placement, landscaping installation and culvert epoxy injection at Glen Crest creek which will fully completed in the spring when weather permits. The construction contract quantities are currently projected to be finalized approximately \$77,000 under the ~\$13.15M contract award.



2024 Utility and Roadway Improvements
Crest Road

OTHER AGENCY PROJECTS

Butterfield Road Reconstruction (IDOT)

The State continues to advance its project to reconstruct Butterfield Road from 700 feet west of Arboretum Drive to I-355. The project involves complete reconstruction of IL-56 with the end deliverable being 3 through travel lanes in each direction from Route 53 to IL-355. The intersection of IL-56 and IL-53 will also be improved with all approaches to the intersection to have dual left- turn lanes and exclusive right-turn lanes. The intersection improvements will extend north and south along IL-53 with the State continuing to work through the design process for future reconstruction of IL-53 down to Park Boulevard.

The project will also include the construction of a 10-foot-wide shared use bicycle path on the north side of IL-56 between Arboretum Drive and Lloyd Avenue. As part of the shared use path construction, a new pedestrian bridge will be constructed over the East Branch of the DuPage River. New sidewalks will also be constructed along the west side of IL-53 from the southern Walmart entrance to Pinegrove Court and along the south side of IL-56 from the Abbington to IL-53.

Construction has started in earnest with tree clearing being completed as to allow the advancement of utility relocation work. The main focus right now is relocating ComEd overhead electrical lines, relocation of underground communication facilities, and water/sewer infrastructure. Due to the complexity and volume of utility relocation work, this work will likely extend through the better part of 2025. In addition, the utility relocation work has a significant impact on the ability to advance the widening and underground utility work associated with the roadway improvements. As such, a better grasp will not be had on the schedule for the roadway

work until February of 2025 or so. Staff will continue to check in with the Engineer for applicable project updates.

Illinois Route 53 and Surrey/Parkview Traffic Signal (IDOT)

The Illinois Department of Transportation is proposing to install a traffic signal at the intersection of Illinois Route 53 and Surrey. The State indicates that the purpose of the project is to reduce the number and severity of angle, turning, and rear-end crashes. The State has presented an Agreement to staff for consideration of approval by the Village Board. The State is looking for the Village to fund \$18,026 towards the cost of the improvements along with 25% of ongoing maintenance and energy costs for the traffic signal.

On November 22, Village of Glen Ellyn and Village of Lombard staff met with IDOT representatives to discuss the project. Both Villages have concerns about the project including the need/warrants for the signal, consideration of alternatives and their potential impacts on traffic operations and safety, public involvement, and design including geometrics and pedestrian accommodations. IDOT has requested a letter from each community summarizing their concerns raised at the meeting. IDOT staff will accordingly review the noted concerns and determine applicable next steps.

PRIVATE DEVELOPMENT PROJECTS INVOLVING SIGNIFICANT PUBLIC IMPROVEMENTS

Harding Glen Townhomes

This project involves the construction of a 23-unit town home development just east of the intersection of Harding Avenue and Nicoll Way (near the major intersection of Illinois Route 53 and Pershing Avenue). The project includes a 450 foot extension of Harding Avenue via the construction of a cul-de-sac. Utility improvements include sanitary sewer main extension, water main extension, storm sewer/drainage improvements, as well as dry utility gas, electric, and communication. The developer's contractor has largely completed the sewer and water improvements within the right-of-way. In addition, the Harding Avenue roadway extension construction advanced over the last month with the roadway base construction, concrete curb & gutters constructed, and asphalt binder course paved. The final surface course will be completed at a later date to avoid surface damage due to the ongoing development construction.

ENGINEERING PROJECTS

2025 AND 2026 UTILITY AND ROADWAY IMPROVEMENTS PROJECT DESIGN – Engineer: AECOM

The Village Board has approved the contract change order with AECOM for design services for the 2025 and 2026 Utility and Roadway Improvements projects. Record drawings have been compiled and transmitted to the engineer for their use in developing preliminary plans. Survey work is underway and base sheets are being set up for the engineering drawings. The project will be set up to allow for the use of Motor Fuel Tax Funds; i.e. staff will start coordination with the State on developing section numbers and the State's contract proposal form will be used.

LAMBERT, RIFORD, AND SHEEHAN FEDERAL AID PROJECTS – Engineer: AECOM

These projects involve the potential use of federal funding through the Surface Transportation Program. They are on contingency lists for funding in the amounts of \$1,201,306 for Lambert, \$338,788 for Crescent, and \$1,608,057 for Sheehan. The Lambert Road project involves the resurfacing of Lambert Road from Roosevelt Road to the southern Village Limit which is just south of the College of DuPage. The Riford Road project involves the resurfacing of Riford Road between Crescent and Saint Charles Road. Lastly, the Sheehan Avenue project involves the reconstruction of Sheehan between Park Boulevard and Route 53 including full upgrade of underground utilities. Detailed engineering is underway with ~60% design plans submitted to the State for their review. Based on meetings with the State, the Sheehan Avenue project is going to be a stretch in terms of securing the contingency funding. In summary, the State has requested a full Intersection Design Study of the intersection of Illinois Route 53 and Sheehan Avenue with the project needing to account for potential further expansion of the intersection.

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.

All project permits are now in place. Easement documentation was prepared for the Elliot Construction property with the documents signed by the respective party. A similar easement is needed on the north side of Hill Avenue; staff has met with the property owner to review draft easement documents. Most recently, staff evaluated an alternative corridor that the property owner requested and a follow up meeting was held with the property owner and his attorney to discuss the complications of an alternative alignment for the utilities. Having said that, staff is working on reducing the footprint of the easement which was of interest to the property owner.

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

(Project No. 16016)

Staff and CDM Smith made a formal exterior appearance application to the Village's Architectural Appearance Commission (AAC). The formal application included design revisions to address prior Commission comments on the station design. Said revisions were focused on reducing some of the noted bulk in the station elements including the canopy columns and stone arches; revisions were also made to the plaza landscaping design; lastly the use of materials was revised to provide a cleaner and simpler design. A presentation on the project and these noted revisions was given to the AAC at its December 5, 2024 Meeting. Feedback with the AAC was largely positive with the AAC ultimately requesting some further revisions to the station design prior to making a recommendation of approval for the exterior appearance. Staff and CDM Smith felt this request was very reasonable and will now work to revise the design to address the AAC's most recent comments. The main request of the AAC was for revisions to the stone arches on the station façade to better reflect the 1926 station. Having said that, there were suggestions to further incorporate

the stone used in the arches in the station design, refine the design of the ceiling within the loggia at the west end of the station as well as in the interior of the station depot itself, adjust some of the finishes within the station depot, and consider a supplemental mural or public display of art beyond the existing mural which is being incorporated into the station underpass. Staff and CDM Smith will begin coordination on the revisions on December 9 with the goal to get the revisions back before the AAC in January or early February, prior to the Plan Commission Meeting.

60% Design Plans are under review by staff with the goal to complete said review by 1/15/2025. Applications are underway for the CMAP Call for Projects with applications due on 12/20/2024. Coordination continues with the State on Phase I Engineering, Phase II Engineering, and Land Acquisition. Coordination is also ongoing with Metra and Union Pacific Railroad as it relates to the design of the station and underpass improvements. Staff is also coordinating with the Illinois Commerce Commission and Metra on the pursuit of additional funding from the respective agencies.

TRAFFIC SIGNAL MODERNIZATION PROJECT – Engineer: AECOM

The draft final recommendations report for modernization of the six Village-owned traffic signals was received. Engineering staff is still working with AECOM in some minor remaining tweaks to the recommendations, along with prioritization of the multi-year recommendations with reference to budget capacity.

Staff is also reviewing the proposal from AECOM for the Assignment #2 work which includes the preparation of bid plans and specifications for the proposed improvements. However, finalization of the Assignment #2 scope will be dependent upon the final result of the Assignment #1 report and prioritization.

ADA PUBLIC RIGHT-OF-WAY TRANSITION PLAN – CMAP TECHNICAL ASSISTANCE

In March of this year, Public Works applied to CMAP for assistance with creation of its federally-required ADA Transition Plan, as part of CMAP's 2024 Technical Assistance Call for Projects. Out of a competitive process (122 applications submitted, 30 awarded), the Village was selected to receive assistance.

At the October 28th Village Board Meeting, CMAP provided a brief presentation about ADA requirements and the technical assistance being offered. At the same meeting, the Board approved a resolution authorizing the Village Manager to execute the Memorandum of Understanding (MOU) with CMAP for the technical assistance. The signed MOU has been mailed to CMAP and a kick-off meeting is anticipated in coming weeks. The final product of the effort will be worked out at the kick-off meeting with CMAP, but is anticipated to consist of a final ADA Public Right-of-Way (PROW) Transition Plan document for, including the federally required self-assessment and inventory.

It is important to note that this CMAP assistance and the final deliverable will only cover the Village's public rights-of-way (e.g. roadways, sidewalks). For a complete ADA Transition Plan, the Village will still need to perform a self-evaluation and create Transition Plan components for its publicly-owned facilities (e.g. Civic Center, Fire Stations) and for its general communications

(e.g. website, newsletters, meeting announcements). While not explicitly part of the current CMAP Technical Assistance, we anticipate soliciting guidance from CMAP on and thereafter creating an internal strategy for the Village's future completion of these other Transition Plan components. It is anticipated that the right-of-way transition planning work will start in earnest in early 2025.

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	2024 Estimated Glen Ellyn Cost*	Status
2024 Asphalt Roadway Patching	\$183,217	The contract was awarded to the low-bidder, Schroeder Asphalt Services, at the March 11th Board Meeting in the amount of \$200,000. Staff utilized the Village's Pavement Management System Data and field inspections to determine patch locations. Schroeder Asphalt accommodated the Village by paving a single large patch in the Duane-Lorraine parking lot in August to make the parking lot surface safe for Backyard BBQ attendees and vendors. The remainder of the patch work was completed on Sept. 28th; minimal pavement marking installation and punch list items were completed in early October. The final cost for the project is \$183,217.15.   Duane-Lorraine lot "before" photo
2024 Crack Sealing	\$39,675.24	The 2024 Crack Sealing program targets candidate locations using Pavement Condition Index (PCI) Study data and visual inspections. The 2024 budget for the program is \$45,000. Bids were opened on February 28, 2024, with SKC Construction, Inc. providing the low, responsible, and responsive bid of \$34,405. Since the project came in under budget, staff recommended that the project be awarded to SKC Construction in the amount of \$40,000 and to use the \$5,000 budget balance to help fund the 2024 Sidewalk and Concrete Street Repairs program. The contract was awarded at the March 11th Board Meeting in the amount of \$40,000. SKC Construction completed the work on September 17th for a final cost of \$39,675.24.

Project	2024 Estimated Glen Ellyn Cost*	Status
2024 Sidewalk and Concrete Street Repairs	\$388,525	This annual program includes repairs to deteriorated or damaged sidewalk and concrete roadway infrastructure and the installation of new sidewalk throughout the Village. Schroeder & Schroeder completed the sidewalk replacement and concrete street repair program on August 16th; however, some punch list items need to be addressed in early 2025 before the project can be closed out. Schroeder & Schroeder agreed to hold 2024 unit prices to complete two large, full width patches on Main St. where the brick crosswalks are failing and need to be replaced (Elm Street and St. Charles intersections) because Schroeder could not complete the work during Forest Glen School's summer recess. The new Brandon sidewalk (Greenfield to Fairview – east side of the street) was constructed in early July under the 2024 Roadway Improvements contract. Budget breakdown: \$188,525 Sidewalk Replacement and \$200,000 Concrete Street Patching.
Pilot Sidewalk Repair Program	\$9,905	Safe Step evaluated sidewalks for trip hazards based on the defect identification criteria that Safe Step and the Village developed together. Safe Step provided a report with locations, descriptions, suggested repair types, and photos of each identified defect. Once the data was reviewed by the Village, Safe Step made sawcut repairs tapered to a 1:12 slope ratio with a smooth, uniform finish. Safe Step's patented process used waterless saws, which eliminated slurry and water runoff contamination, and a dust-abatement system designed to capture fine dust. The three areas of the Village selected to be part of this pilot sidewalk repair program were Main St. (Hillside to Hill), Montclair (Highview to Wingate), and Wingate (Exmoor to Merton) and covered approximately one mile of Village sidewalk. Repairs were completed on June 17th. One hundred and fifty-eight (158) defects were identified – 109 were repaired with Safe Step's saw cut process, six were replaced with the 2024 sidewalk replacement program, and the remaining defects will be replaced in conjunction with next year's sidewalk program or resurfacing project. After completing a successful pilot program, Safe Step was asked to evaluate and grind several trip hazards on Crescent Blvd. between Main St. and Forest. This was an economical solution to address trip hazards in a heavily trafficked area until new sidewalk is installed in conjunction with the Train Station/Phase 4 streetscape project. Fifteen sidewalk locations were sawcut for \$1,825.

Project	2024 Estimated Glen Ellyn Cost*	Status
		
2024 Utility Pavement Restoration	\$41,365	This new program allowed Public Works to use one contractor to restore Village right-of-way following in-house utility repairs instead of relying on the availability and coordination of the Village's separate concrete and asphalt contractors. The program required the contractor to make up one to three mobilizations throughout the construction season. The contractor had to be capable of doing full-depth concrete and asphalt pavement patches, and concrete sidewalk, driveway, and curb and gutter repairs. The 2024 budget for this project was \$60,000. Bids were opened on February 14, 2024, with the low bid being provided by G.A. Paving, of Bellwood, IL, in the amount of \$31,325. The utility pavement restoration contract was approved on March 11, 2024. The amount of work under this contract is subject to the actual number of utility pavement patch repairs required and the availability of funds for this work. A change order for \$13,000 was approved by the Board on June 24th to account for additional utility repair work required above the awarded contract value. G.A. Paving completed repairs in mid-July. The final contract cost is \$41,364.67.
2024 Pavement Markings	\$100,000	The annual line striping contract was awarded to Superior Road Striping (SRS), the low bidder of both the DuPage County and Suburban Purchasing Cooperative contracts, on April 22, 2024, in the not-to-exceed amount of \$100,000. The Village utilized Suburban Purchasing Cooperative's contract unit prices, which provided the lowest total cost for the program. SRS began pavement marking on October 29th and completed one day of thermoplastic pavement marking installations, which represented approximately 25% of the planned scope; however, they were unable to complete additional work in the Village due to commitments elsewhere and weather delays. IDOT specifies that pavement markings are installed between April 1 and November 15 and communities typically follow that rule for their own local jobs. Completed locations include: the Lake Rd double yellow center line, the Pennsylvania Ave. double yellow center line and parking stalls (between Western and the Village's western limit), and numerous intersections. (In October, SRS installed

Project	2024 Estimated Glen Ellyn Cost*	Status
		the pavement markings in the CBD while working as a sub-consultant for A Lamp.) Staff's plan for 2025 is to bid the work out directly, rather than join a cooperative, and specify a completion date in the contract (i.e. 7/31/25) that ensures that the Village's work is a priority to the winning bidder and that it is completed earlier in the construction season. The Streets Division refreshed pavement markings using paint in various locations, including the handicap symbols in all of the Village-owned parking lots. The Streets Division's 2024 budget for paint materials is \$5,000.  <i>Lake Rd. double yellow pavement marking installation.</i>

Project	2024 Estimated Glen Ellyn Cost*	Status
		 Lake Rd, Double Yellow Longitudinal Pavement Marking Refresh
2024 Asphalt Surface Rejuvenation	\$112,427	Candidate streets include those that have been resurfaced one to three years prior and those paved in phases 2 and 3 of the CBD Streetscape project. The 2024 budget for asphalt street rejuvenation is \$120,000. Staff received pricing from a municipal partnering initiative with single source vendor, Corrective Asphalt Materials (CAM), which provided a more advantageous price for the Village than by soliciting a price as a single municipality. CAM applied Reclamite® to Village streets between September 3rd-6th, which included an early morning application of Reclamite® to the CBD on September 4th. The final cost for the project is \$112,426.80.
2024 Sanitary Sewer Lining and Repairs	\$0	The 2024 program will provide for sanitary sewer lining and repairs throughout the Village including within the Street Improvements Project Areas. The 2024 proposed budget for this program is \$500,000. A portion of the program funding, approximately \$287,000, is being used to fund additional sanitary sewer rehabilitation work associated with the 2024 Utility and Roadway Improvements Project. The program is being deferred until 2025, which results in Water and Sewer Fund (Capital Improvements) savings of \$213,000.

*All costs are rounded to nearest dollar.

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