



Agenda
Village of Glen Ellyn
Capital Improvements Commission
Regular Meeting
Tuesday, March 12, 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 December 11, 2018 CIC Meeting Minutes

D. Current Project Business

Continued Discussion on CBD Streetscape and Utility Project

E. Trustee's Report

F. Other Business

G. Public Works Report

H. Project Report

Engineering Project Report Dated March 8, 2019

I. Adjournment



Capital Improvements Commission

535 Duane Street
Glen Ellyn, IL 60137

Meeting: 03/12/19 07:00 PM

Department: Capital Improvements Commission

Department Head: Rich Daubert

Category: Minutes

Prepared By: Rich Daubert

SCHEDULED

AGENDA ITEM (ID # 3878)

DOC ID: 3878

Approval of December 11, 2018 CIC Meeting Minutes

The draft December 11, 2018 Capital Improvements Commission Meeting Minutes are attached hereto for review and consideration of approval by the Capital Improvements Commission.

ATTACHMENTS:

- CIC Meeting Minutes December 11 2018 - Draft (PDF)

Village of Glen Ellyn



Minutes
 Village of Glen Ellyn
 Capital Improvements
 Regular Meeting
 December 11, 2018
 7:00 PM
 Glen Ellyn Civic Center, Room 301

Board or Commission: Capital Improvement
Meeting: Regular
Quorum: Yes

Date: Dec 11, 2018
Called to Order: 7:03 p.m.
Adjourned: 8:35 p.m.

MEMBER ATTENDANCE:

Michael T. Lane	Chairman	Absent
Adam B. Biggam	Commissioner	Present
Joshua J. Cattero	Commissioner	Present
Arthur F. Foerster	Commissioner	Present
Michael M. Lindquist	Commissioner	Present
Todd H. Ryne	Commissioner	Absent
Steve Szymanski	Commissioner	Present
Rocco J. Zuccherro	Commissioner	Absent
Richard Daubert	Professional Engineer	Present
Tom Topor	Senior Civil Engineer	Present
Also Present:		
Steve Warner	Engineer	Absent
John Kenwood	Liaison Trustee	Present
Julius Hansen	Director of Public Works	Present

Public Present:

Attachment: CIC Meeting Minutes December 11 2018 - Draft (3878 : Approval of December 11, 2018 CIC Meeting Minutes)

A. CALL TO ORDER

The December 11, 2018 regular meeting of the Capital Improvements Commission was called to order at 7:03 PM at the Glen Ellyn Civic Center. A motion was made by Commissioner Biggam to appoint Commissioner Lindquist as acting Chairman for tonight's meeting and Commissioner Cattero seconded the motion. Motion was unanimously approved.

B. PUBLIC COMMENT – None

C. APPROVAL OF MINUTES FROM October 9, 2018 MEETING – Approved

MOVE TO APPROVE MINUTES OF REGULAR MEETING FROM 10/9/2018

RESULT: Motion Unanimously Carried

MOVER: Commissioner Biggam

SECONDER: Commissioner Cattero

D. CURRENT PROJECT DISCUSSIONS

1. *Adoption of Complete Streets Policy (CSP) for Central Business District.* Engineer Daubert asks the CIC for their input on a Complete Streets Policy so a resolution can be voted on. Commissioner Lindquist adds he thought everything that was discussed at the last meeting was included in the policy. Commissioner Foerster adds he thought the policy was well written but suggests letting the Village attorney review it, especially with regard to the exceptions page (section 4). Engineer Daubert adds he will give the CSP to the Village attorney for a final review.

Commissioner Biggam motions to accept the resolution of the Complete Streets Policy as written subject to Village Attorney review. Commissioner Szymanski seconded the motion.

MOVE TO APPROVE THE CSP RESOLUTION

RESULT: Motion Unanimously Carried

MOVER: Commissioner Biggam

SECONDER: Commissioner Szymanski

E. TRUSTEE'S REPORT – Trustee Kenwood reports that the Apex Project (Giesche) has a meeting scheduled in early January. The Nobel House will be getting their liquor license this week. CVS is now open. Pedestrian Tunnel on Taylor Street will be wrapping up by the end of the year. The board did vote on the bonds for the parking garage. More bonds will be voted on once the new board is sworn in.

F. OTHER BUSINESS – None

G. PUBLIC WORKS REPORT – Director Hansen reports that there was a lot of damage from the snow storm. The village approved a special brush pickup up to \$25,000. This was unbudgeted. The brush pickup took 5 days to complete, normally this takes 4 days. Once the contractor hits \$25,000, Public Works will take over the rest of the pickup.

H. PROJECT REPORT – *December 11, 2018 Monthly Construction Report* (see attached report) Engineer Daubert reports that Park Blvd has been completed and the street is now open. Engineer Daubert gave a Construction Project Update presentation on the Taylor Ave/Pedestrian tunnel (see attached report). He adds the completion of this project is on track for 12/31/18. There are some items of this project that will be completed in the spring. Those items include: parkway restoration with sod, staining of concrete headwalls and any punch list items that come up.

Engineer Topar reports that the CBD streetscape project's first phase of the design work is underway. The topographical survey is close to being done. A Public outreach campaign is underway. We've had 3 meetings so far.

Commissioner Szymanski reports on the CBD Streetscape and Utility Improvements Steering Committee Report (see attached). The CBD steering committee is comprised of about 25 people that include business people, engineers, board and commission members and residents. It is a good cross section of people. The steering committee took a walking tour around the CBD with clipboards in hand taking notes and giving feedback on how the downtown should look and what we need to consider. The horse trough island location is where many were divided on. Two people on the committee mentioned to keep the trough where it is; five people want it moved to a new location. The group agreed we would like to keep the horse trough island. Director Hansen adds that we spoke with the design team and we want them to take extra care and time with this intersection to make it better than it is now. It is the trademark of the downtown area. Commissioner Szymanski adds there will be a meeting January on a Saturday morning to go through the design phase. The design team has created a website called DowntownGE.com for educating people on the project as well as sharing ideas for improving the downtown streets. Engineer Daubert adds, we are also going to consider past plan recommendations to see if there are some items that may still be applicable. It will be a good guide to build from. Engineer Daubert asks the CIC to attend the design phase meeting in January. Once he receives the date of the meeting he will forward it on to the CIC. Director Hansen asks the CIC if they see anything in other towns while they are out and about that may work for our project to please forward that information on.

- I. Adjournment** – A motion to adjourn the meeting was made by Commissioner Lindquist and Commissioner Foerster seconded the motion. The meeting was adjourned at 8:35 p.m.

Submitted by Elisa Pollina, Recording Secretary

Reviewed by Richard Daubert

DRAFT



Capital Improvements Commission

535 Duane Street
Glen Ellyn, IL 60137

Meeting: 03/12/19 07:00 PM

Department: Capital Improvements Commission

Department Head: Rich Daubert

Category: Discussion Item

Prepared By: Rich Daubert

SCHEDULED

AGENDA ITEM (ID # 3876)

DOC ID: 3876

Continued Discussion on CBD Streetscape and Utility Project

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

ATTACHMENTS:

- March 2019 Meeting Memo On CBD Streetscape (PDF)
- CBD Streetscape.Presentation.CIC.2019.03.012 (PDF)



MEMORANDUM

TO: Capital Improvements Commission

FROM: Rich Daubert, Professional Engineer

DATE: March 8, 2019

RE: March 12, 2019 Meeting of the CIC – CBD Streetscape and Utility Improvements

Introduction and Background

Last month, staff solicited and received valuable input from the Capital Improvements Commission concerning aspects of the upcoming CBD Streetscape and Utility Improvements Project as they relate to parking, budget, and paving materials. Staff thanks the CIC members for giving their input especially in the context that the group was unable to have a collection discussion on the items.

Staff discussed the aforementioned matters of concern, including the CIC input, with the Village Board at the February 19 and March 4 Workshops. Of particular concern, staff wanted direction from the Village Board concerning how the project engineer, Civiltech, should configure the on-street parking downtown.

Village Board Workshop Discussions

Parking

Based on Village Board input, staff worked with Civiltech Engineering to prepare modestly detailed plan views for parking configuration options on Main Street (Hillside of Pennsylvania), Crescent (Main to Forest), and Pennsylvania (Main to Forest). The Board chose to closer evaluate these areas given they would be the most significantly impacted by changes in bringing the parking up to current standards. More specifically, the Board wanted to see how many spaces could be offered with different configurations and what the associated travel lane and sidewalk widths would be. The plan views are included within the attached presentation which will be reviewed with the CIC.

Based on its review of the information, including input from the CIC and Public, the Village Board ultimately supported staff in bringing all the parking downtown up to compliance in terms of dimensions for the parking spaces and vehicle travel lane widths.

There was an extensive dialogue concerning possibly changing the parking on the east side of Main Street (Pennsylvania to Crescent) and north side of Crescent (Main to Forest) from angled parking

to parallel parking. However, after deep deliberation, the Village Board ultimately directed the project team to maintain the angled parking. It was noted by the project team that IDOT will need to review and approve maintenance of the angled parking on both of these streets as they are federal aid routes ([see Illinois Motor Vehicle Code 625 ILCS 5/11-1304\(c\)](#)).

The Board directed staff to convert all the angled parking on the following streets from angled to parallel: Duane Street (south side from Main to Forest), Forest (east side from Crescent to Pennsylvania), Glenwood (east side from Crescent to Pennsylvania), Pennsylvania (both sides from Forest to Main).

Other various parking changes that were discussed included the possible elimination of 4 parallel parking spaces on the west side of Main Street, just south of Duane. The Board was very interested in this change but wants the project team to closer look at this area as a possible drop-off/pick-up/loading area. Staff also discussed the possible addition of 4 parallel parking spaces on the west side of Main Street, just north of Crescent. This would be achieved by combining the southbound thru lane with the westbound right turn lane, subject to confirmation that the intersection level of service in accommodating traffic would not be detrimentally impacted. The Board and Public (at the March 4 meeting) were in opposition to this change as they felt the right turn lane provides a traffic benefit; however, the project team will be taking a closer look at this and possibly recommending a summertime mock-up of this arrangement if analysis validates its viability.

Budget

The discussion on the project budget was somewhat brief with the Village Board primarily interested in getting fine-tuned project cost estimates at the completion of the ongoing Phase I Engineering Assignment. Staff noted that its current estimate of ~\$21M is the best estimate it has at this time but that the cost estimates would continue to be refined as the team wrapped up Phase I Engineering and also as the project worked through Phase II Engineering. Staff noted that one of the items that is subject to future discussion will be the project schedule with staff concerned that Phasing of the project may have a significant impact on the costs.

Paving Materials

Paving materials were discussed in some detail with the Village Board interested in stamped concrete options for both the Pedestrian Accessible Route ("PAR" which is the area where pedestrians generally walk) as well as for areas outside of the PAR. Concerns were noted regarding selection of a pattern that would be stroller and walker friendly while also being slip resistant.

Staff suggested mock-ups be made to aid the Village in determining its preference for the paving materials as the options are almost countless.

Trees

Staff presented on the trees in the CBD and noted that many trees are in a state of decline and there is a lack of tree diversity in species; however, some trees could potentially be protected and may survive construction. However, it was also emphasized that the Streetscape Project offers a unique

opportunity to start anew and incorporate infrastructure that will better support trees and the development of a more thriving and sustainable urban canopy in the downtown. Staff noted it was concerned that removal of all the trees may not be well received despite the long-term benefits. However, the majority of the Board was supportive of reviewing a plan to start anew and reforest the downtown with the appropriate supporting infrastructure.

Other Items of Discussion

It is also important to note that staff was asked to consider the incorporation of green infrastructure such as solar sidewalks. More research needs to be done on the subject to determine if this is something that could be effectively incorporated into the project.

Additionally, the topic of potentially incorporating wireless broadband technology into the project (as for the Village or a private entity to offer the service) downtown was raised. Engineering staff is consulting with IT staff to see if there is any potential relationship and opportunities offered by the project. One thought of the project team is that there could be opposition by businesses that offer wifi broadband as to attract customers.

Action Requested by the CIC

The Village Board noted that the plans for the CBD Streetscape and Utility project should be subject to flux and improvement as the project works through continued design. Staff concurs and feels that it is important to have a dialogue with the CIC concerning the aforementioned Village Board directives and input concerning parking, budget, paving materials, and various items.

Staff feels it is important to garner input from the CIC concerning potential additional tweaks to the project design as it currently stands. In addition, concerns and recommendations concerning how we move forward will also be well received from staff.

To facilitate the above, staff will be going through the attached presentation materials. We will also discuss some of the next steps for the project including formulation of the general construction sequencing and phasing strategy and phase II engineering agreement.

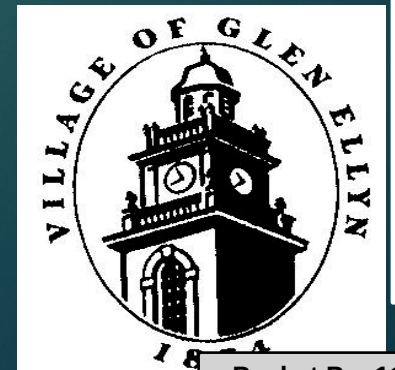
Attachments

CBD Streetscape Presentation.CIC.2019.03.012

CBD Streetscape and Utility Improvement Design Update

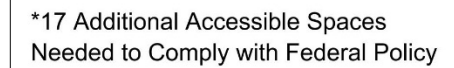
VILLAGE OF GLEN ELLYN

CAPITAL IMPROVEMENTS COMMISSION – MARCH 12, 2019



Purpose of Discussion

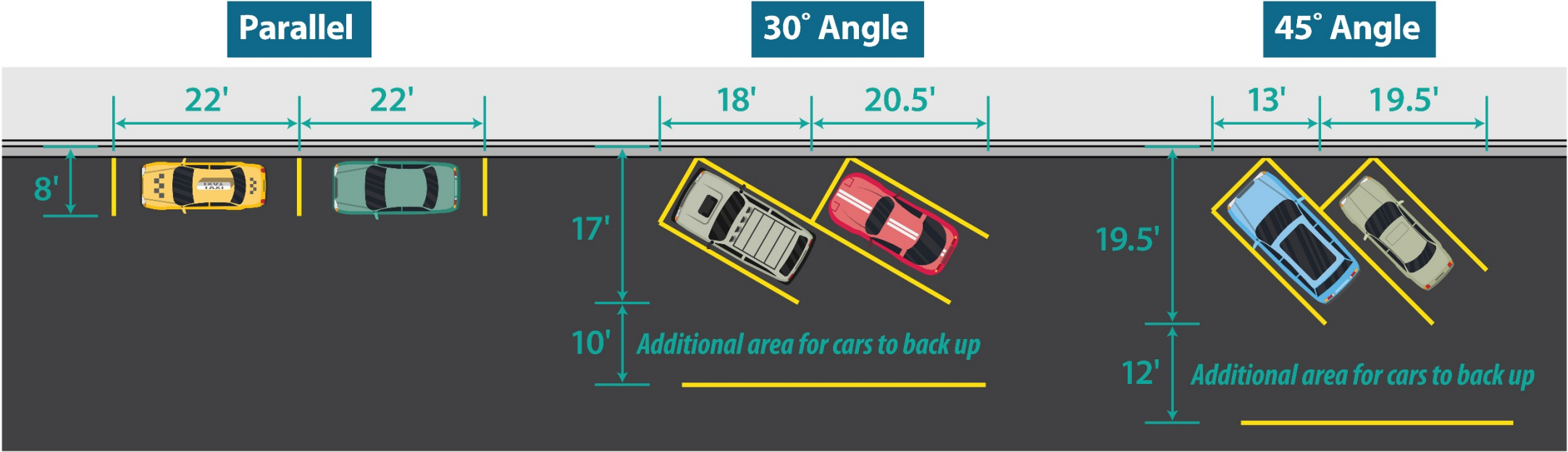
- Review Village Board recommendations for on-street parking and proposed changes
- Review of Budget and cost estimate
- Review material choices for sidewalks and crosswalks
- Review Next Steps





Parking Space Options

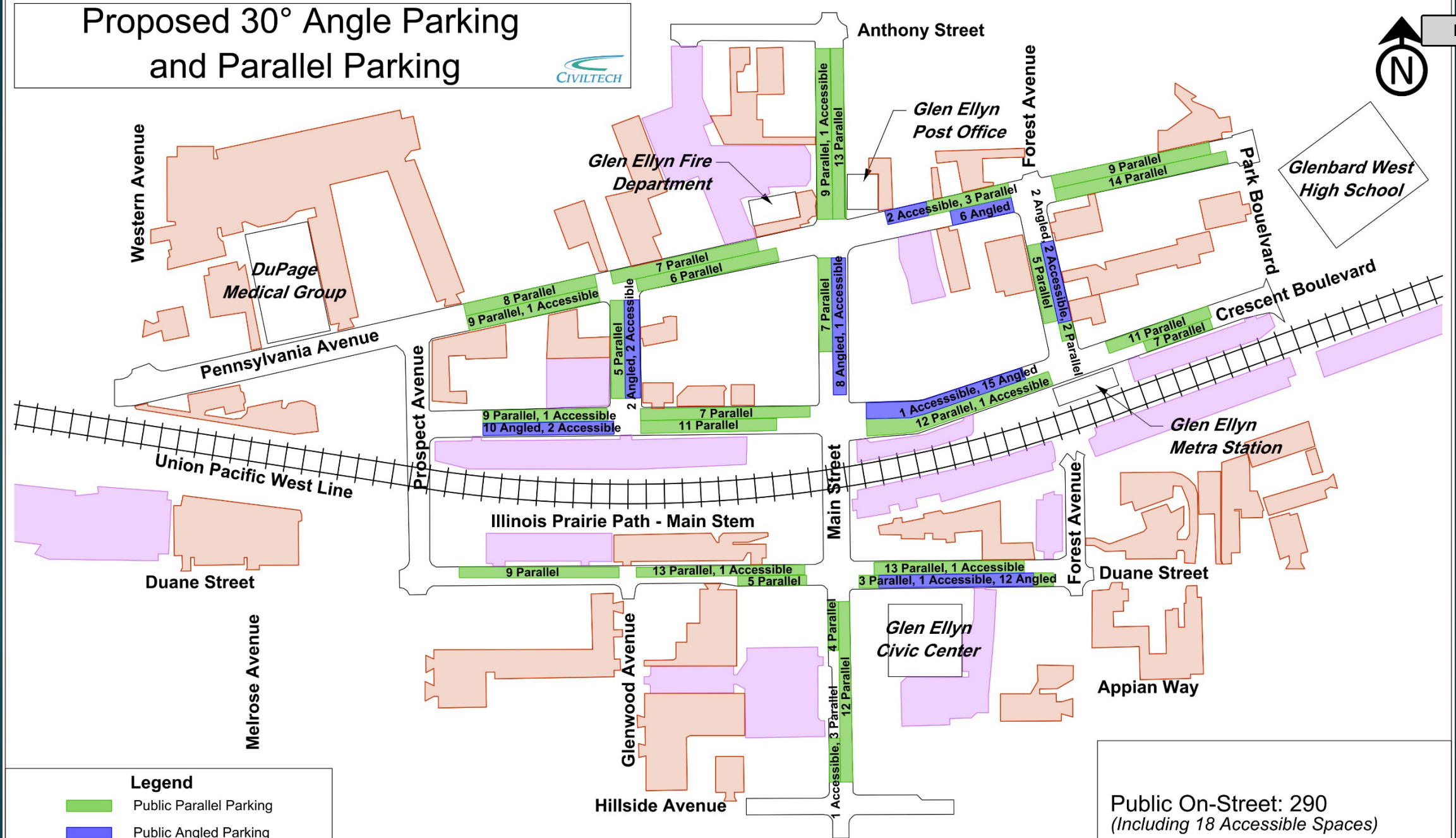
D.b



Proposed 30° Angle Parking and Parallel Parking



D.b



Legend

- Public Parallel Parking
- Public Angled Parking
- Public Parking Lots
- Private Parking Lots

Public On-Street: 290
(Including 18 Accessible Spaces)

Proposed Changes to Comply with State Policies

30° Angle and Parallel Parking



Anthony Street

Forest Avenue

D.b



Western Avenue

DuPage Medical Group

Glen Ellyn Fire Department

Glen Ellyn Post Office

Glenbard West High School

Pennsylvania Avenue

Union Pacific West Line

Duane Street

Prospect Avenue

Illinois Prairie Path - Main Stem

Main Street

Glen Ellyn Metra Station

Crescent Boulevard

Forest Avenue

Duane Street

Appian Way

Glenwood Avenue

Glen Ellyn Civic Center

Hillside Avenue

Legend

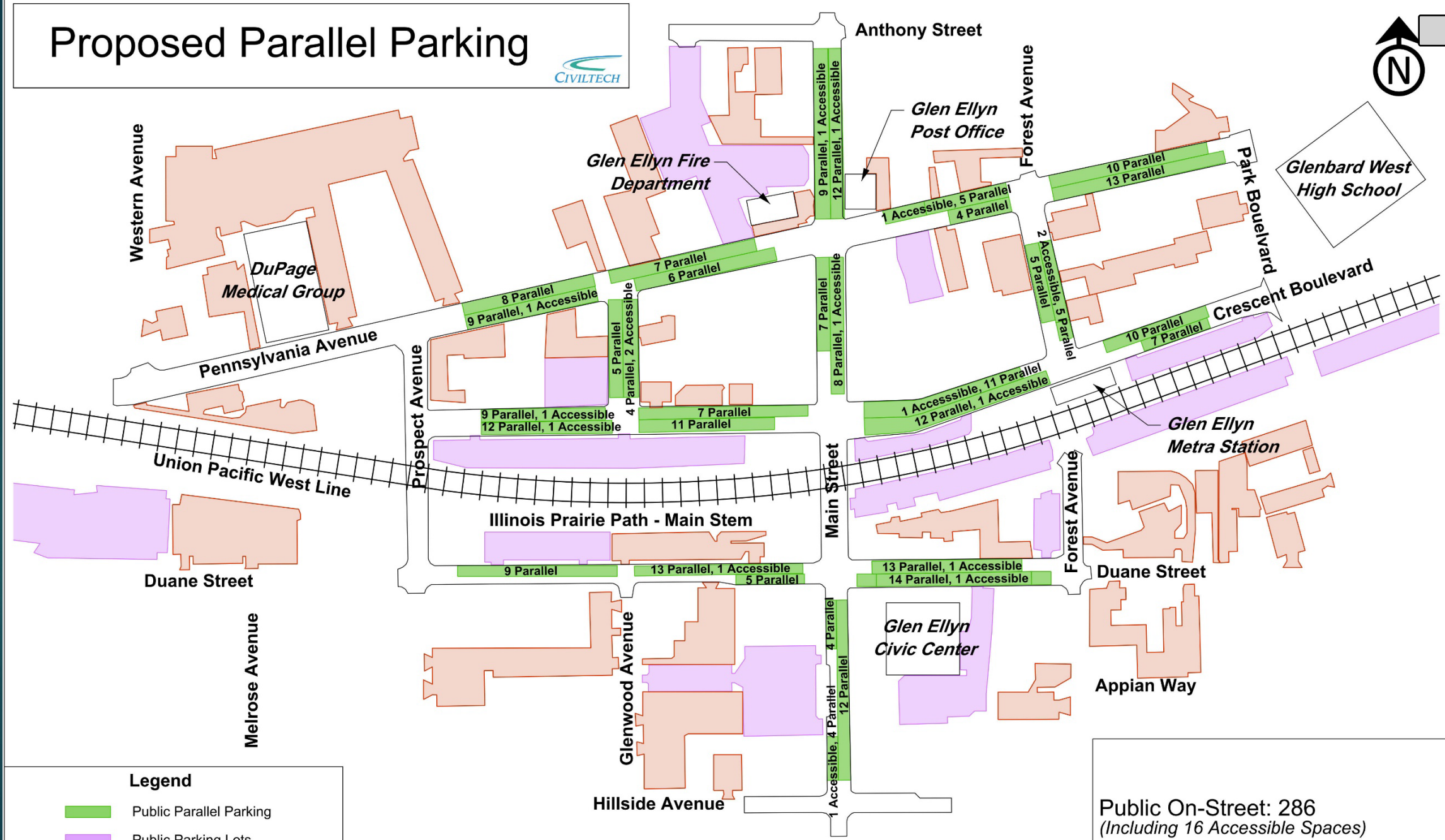
- Public Parking Lots
- Private Parking Lots
- # Number of Spaces
- Spaces Lost Due to Change to 30° Angle Parking
- Change to Accessible Space Access Aisle
- Removal Due to Proximity to Fire Hydrant
- Removal Due to Proximity to Intersection
- Removal for Addition of Midblock Crossing
- Removal Due to Proximity to Fire Station

Public On-Street: 290
(Including 18 Accessible Spaces)

Proposed Parallel Parking

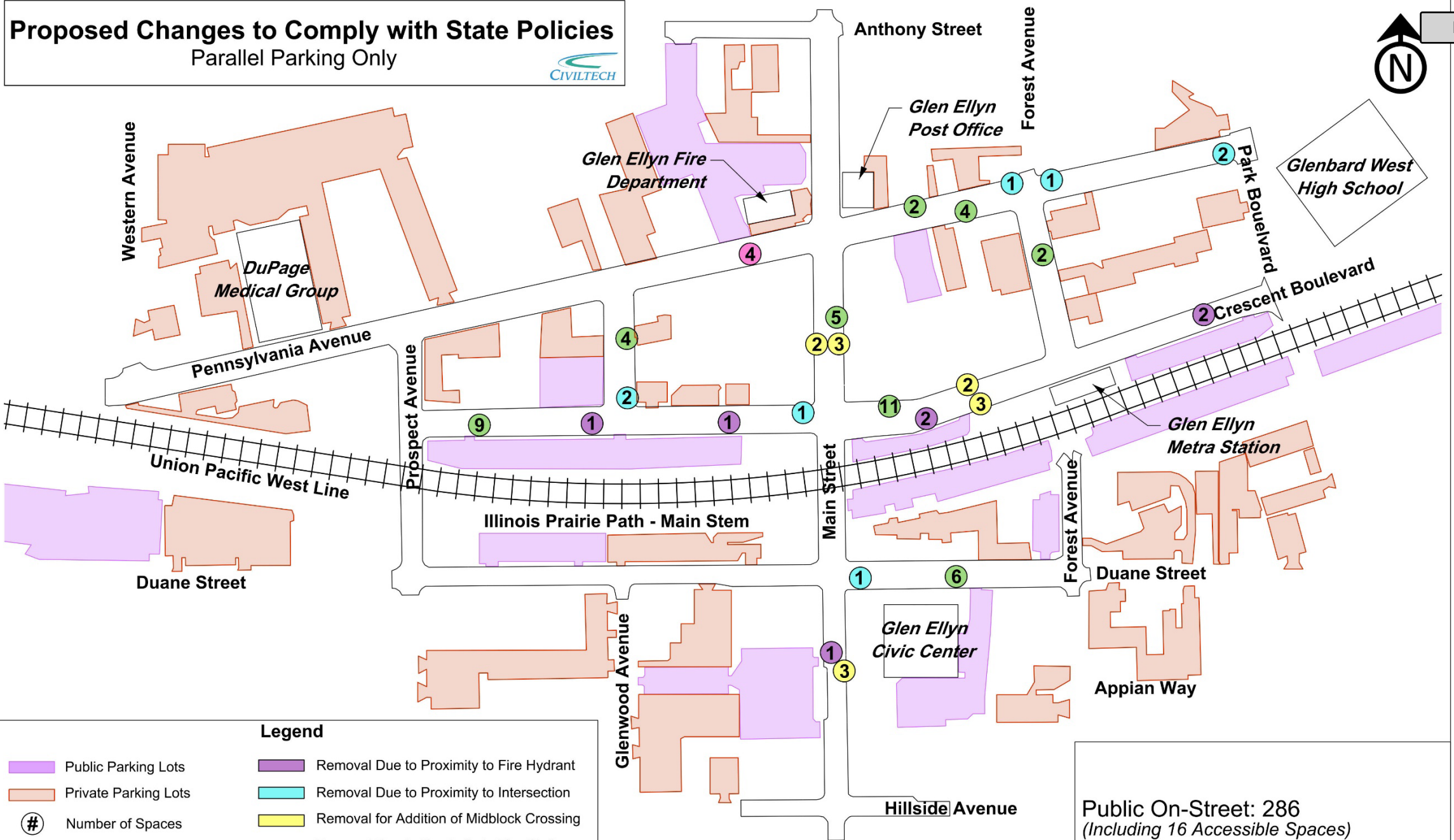


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Proposed Changes to Comply with State Policies

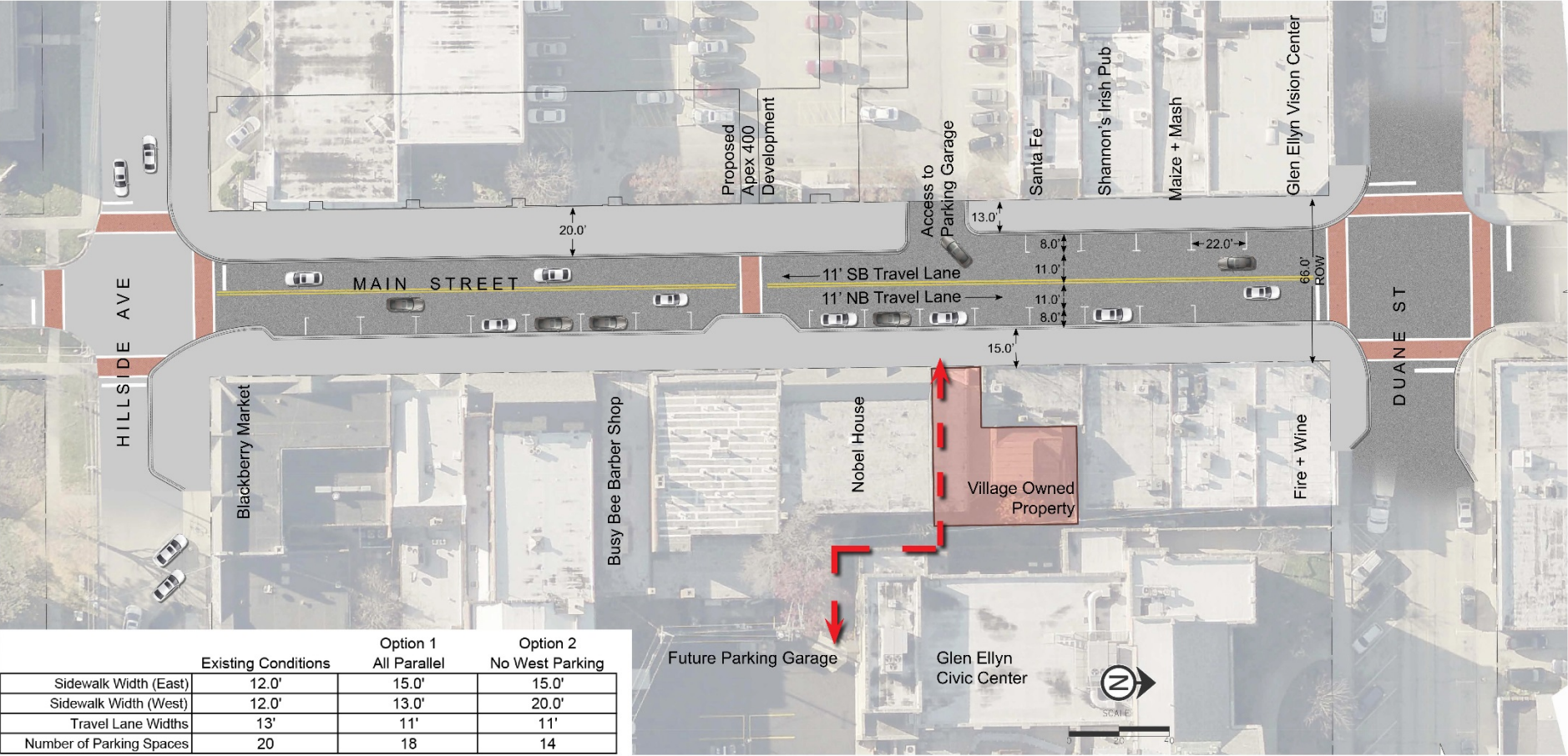
Parallel Parking Only



D.b

On-Street Parking Assessments

Parking Space	North Side	South Side	Total
Existing Compliant Parking Configuration – 320 Spaces			
Change to ADA parking loading zones	9	2	11
Removal to comply with state policy	25	5	30
Total	34	7	41
Change to 30 Degree Angle Parking – 290 Spaces			
Change to ADA parking loading zones	8	1	9
Removal to comply with state policy	25	5	30
Loss due to change to 30 degree angle parking	28	4	32
Total	61	10	71
Change to Parallel Parking – 286 Spaces			
Change to comply with state policy	27	5	32
Loss due to change to parallel parking	37	6	43
Total	64	11	75



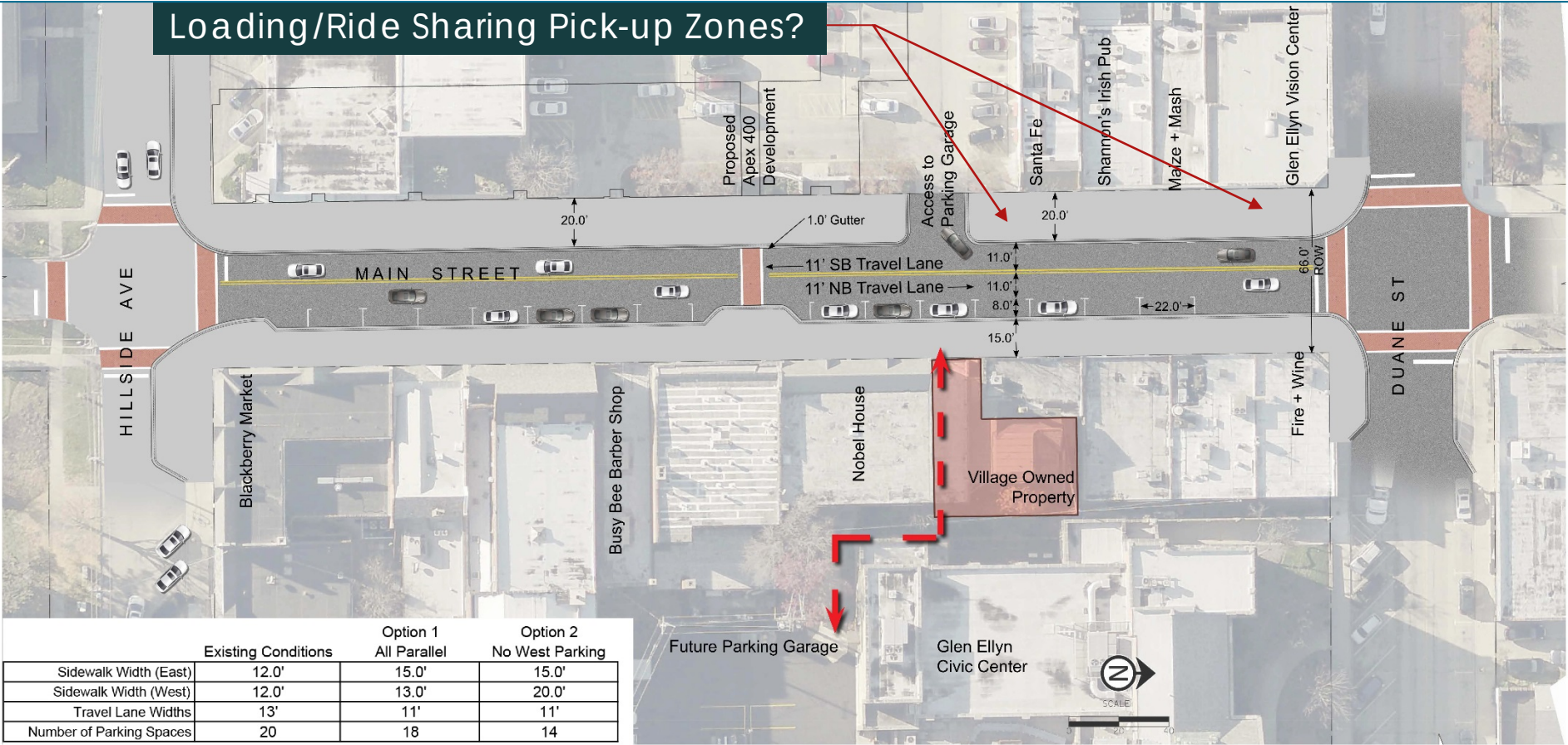
Glen Ellyn Parking Comparison

Main Street - Hillside to Duane
Option 1 - Parallel Parking



Village Board preferred option for Main St (Hillside to Duane) – retain parallel parking on both sides with a consideration of potentially eliminating parking on west side between Duane and proposed entrance to Apex 400 garage.

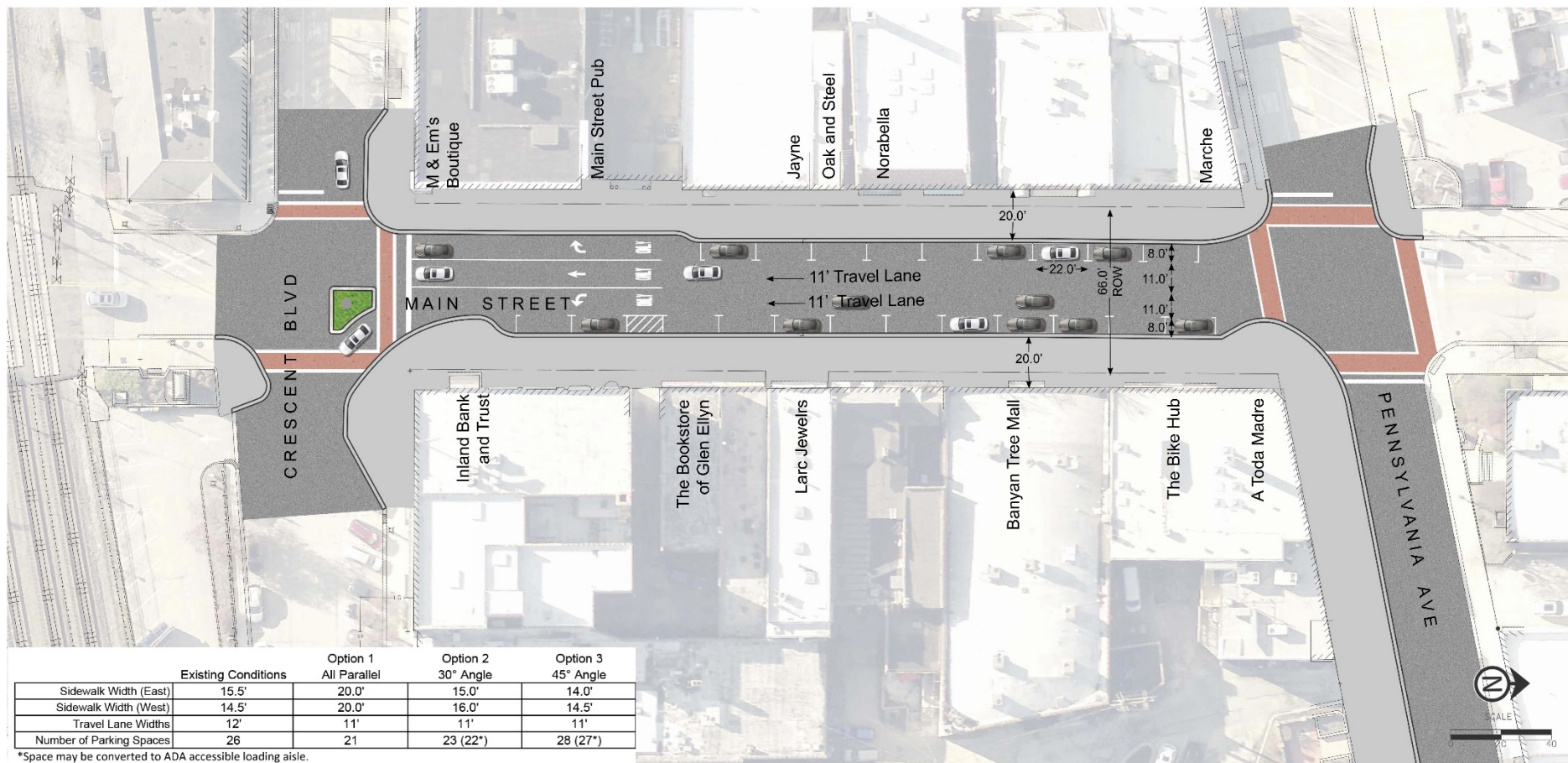
D.b



Glen Ellyn Parking Comparison

Main Street - Hillside to Duane
Option 2 - No West Side Parking





Glen Ellyn Parking Comparison

Main Street - Crescent to Pennsylvania
Option 1 - Parallel Parking Both Sides



March 1,

Packet Pg. 23



Glen Ellyn Parking Comparison

Main Street - Crescent to Pennsylvania
Option 2 - 30° Angled Parking on East Side

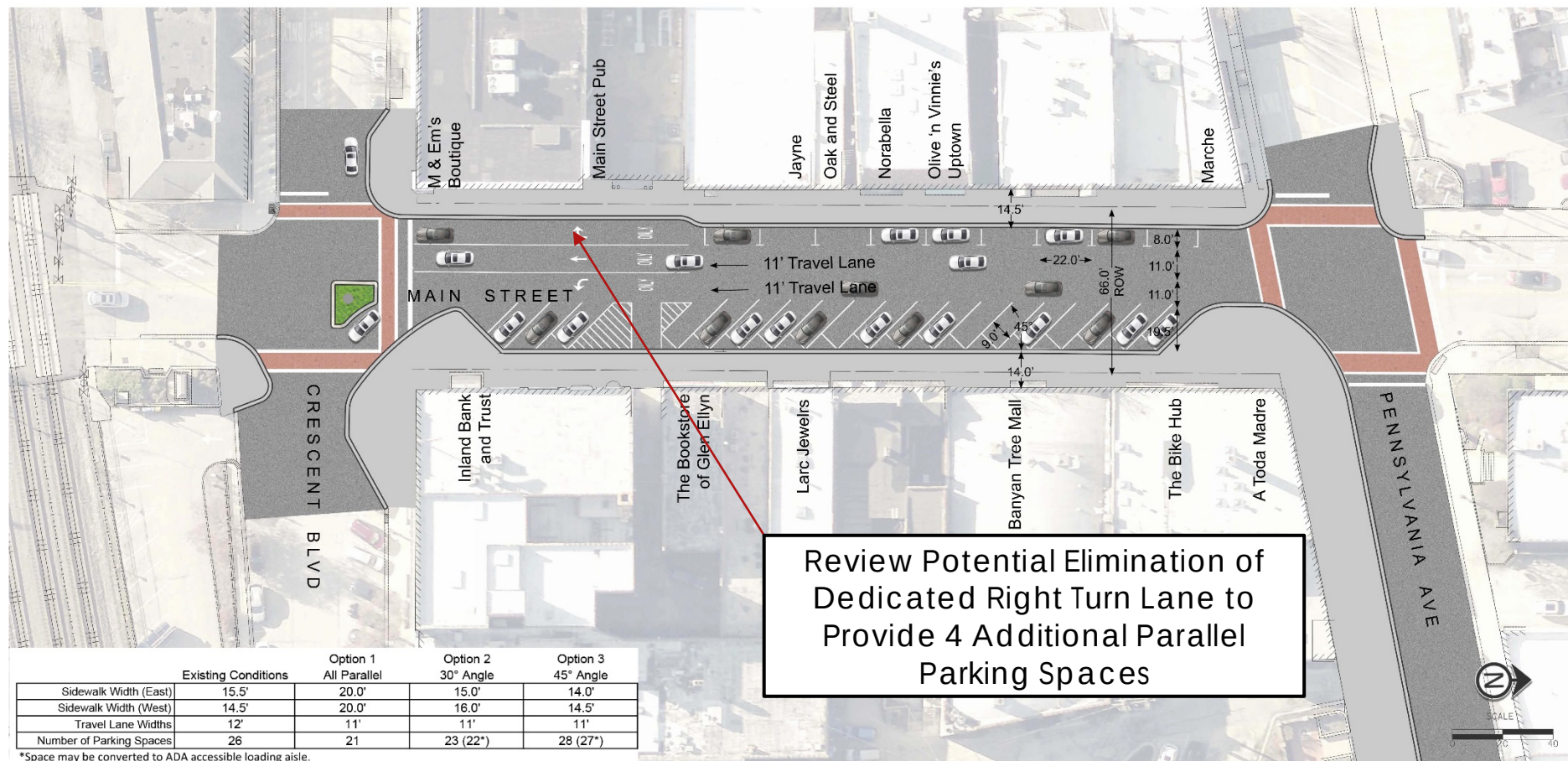


March 1,

Packet Pg. 24

Village Board preferred option for Main St (Crescent to Pennsylvania) - retain 45 degree parking on east side; retain parallel parking on west side of street.

D.b



Review Potential Elimination of Dedicated Right Turn Lane to Provide 4 Additional Parallel Parking Spaces

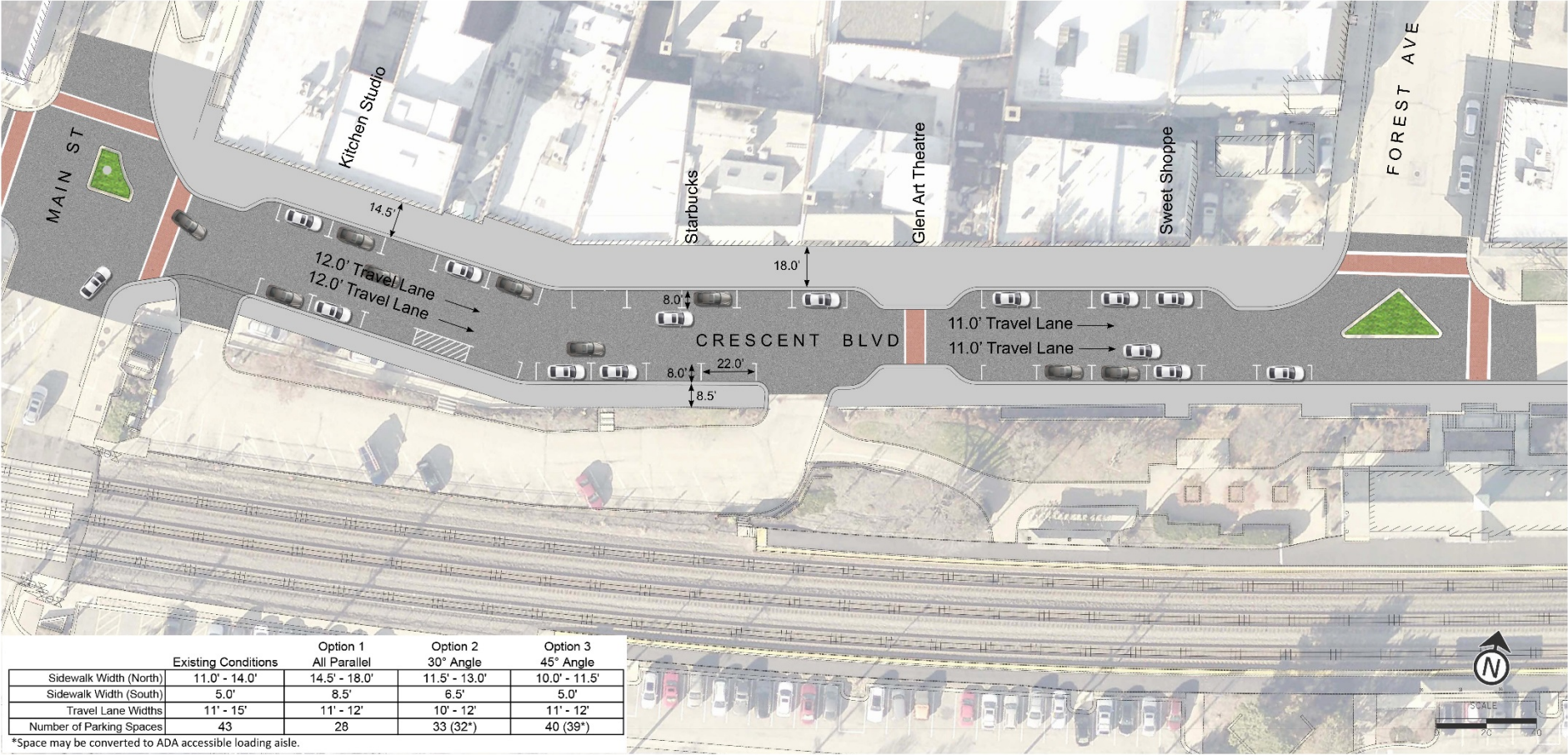
Glen Ellyn Parking Comparison

Main Street - Crescent to Pennsylvania
Option 3 - 45° Angled Parking on East Side



March 1, 2019

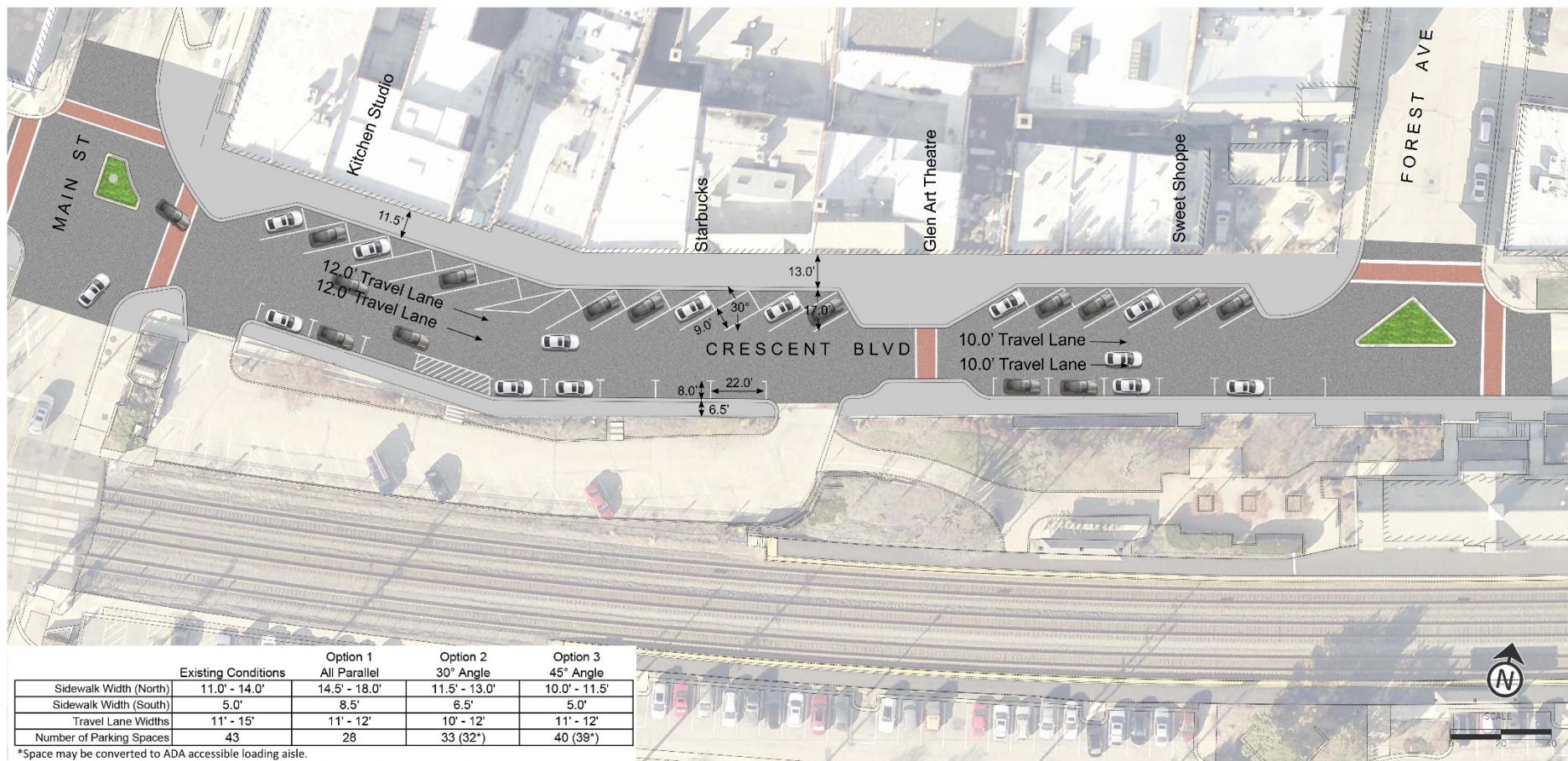
Packet Pg. 25



Glen Ellyn Parking Comparison

Crescent Boulevard - Main St to Forest Ave
Option 1 - Parallel Parking





Glen Ellyn Parking Comparison

Crescent Boulevard - Main St to Forest Ave
Option 2 - 30° Angled Parking

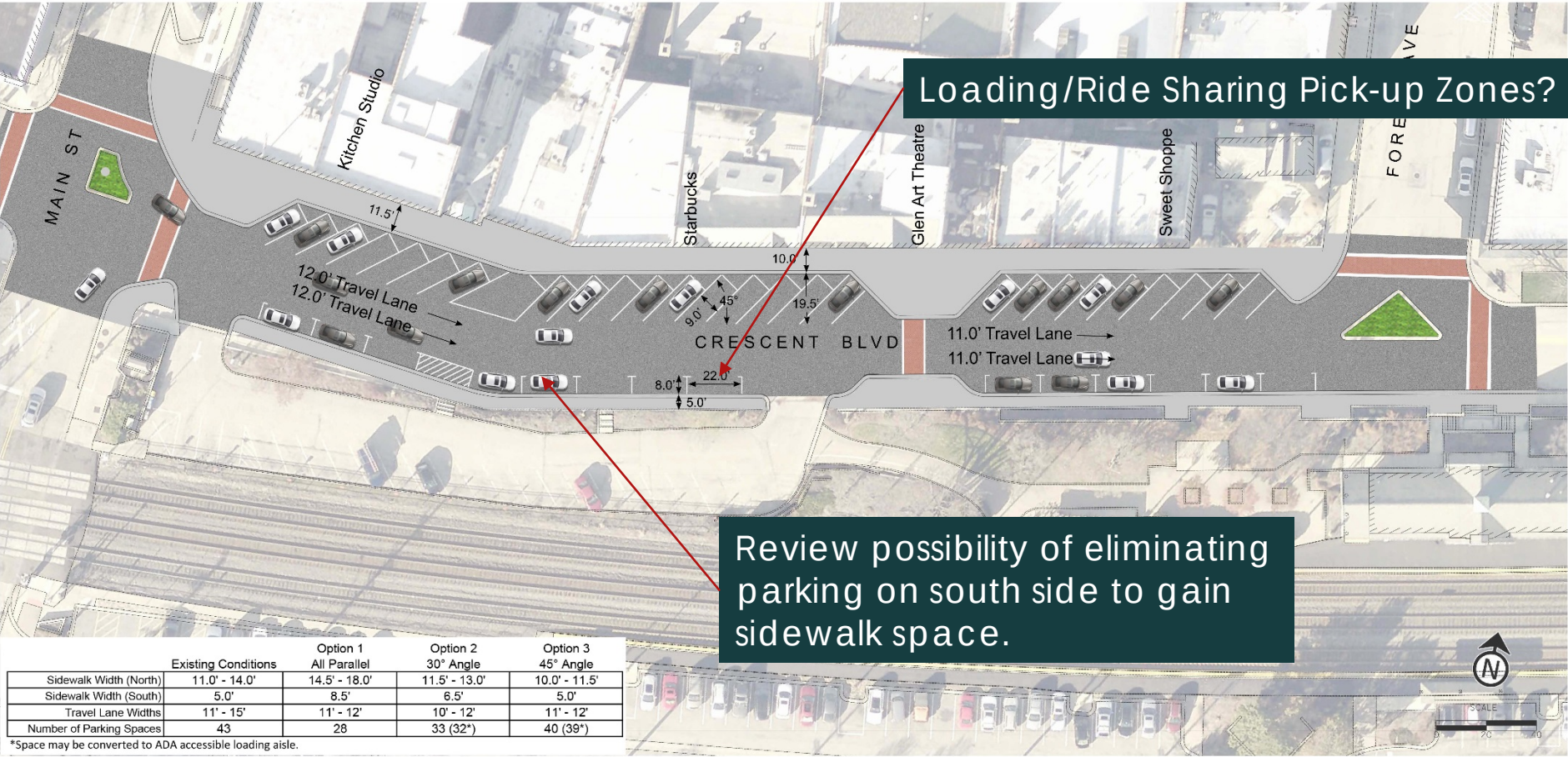


March 1,

Packet Pg. 27

Village Board preferred option for Crescent Blvd (Main to Forest)- retain 45 degree parking east of the bend; convert 60 to 45 degree parking between Main St and bend.

D.b



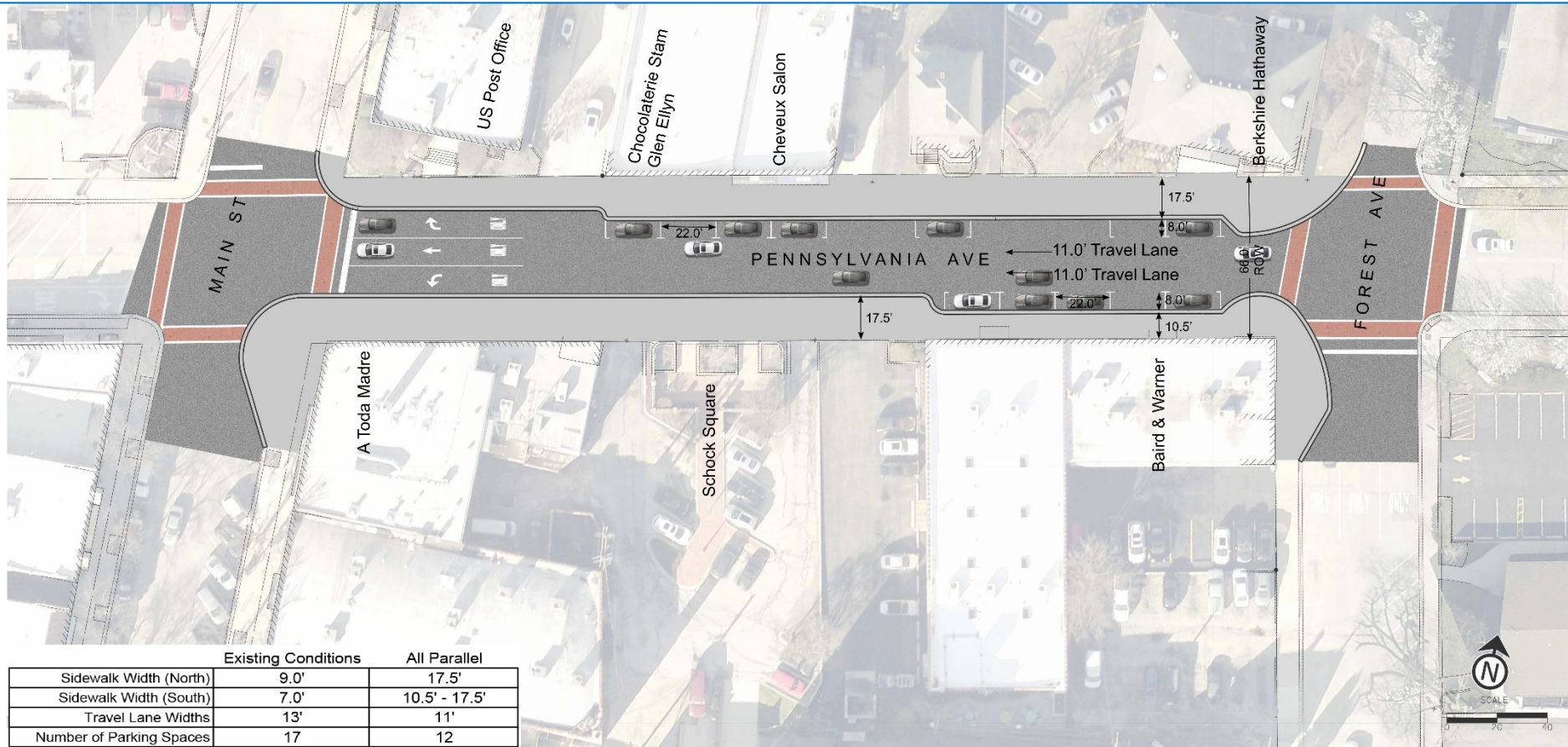
Glen Ellyn Parking Comparison

Crescent Boulevard - Main St to Forest Ave
Option 3 - 45° Angled Parking



March 1, 201

Village Board preferred option for Pennsylvania Ave (Main to Forest) – convert all sections of diagonal parking to parallel; widen sidewalks on both sides; eliminate flashing beacon.



Glen Ellyn Parking Comparison

Pennsylvania Ave - Main St to Forest Ave
Option 1 - Parallel Parking



March 1,

Packet Pg. 29

Village Board 2/19 Workshop and 3/4 Special Workshop

D.b

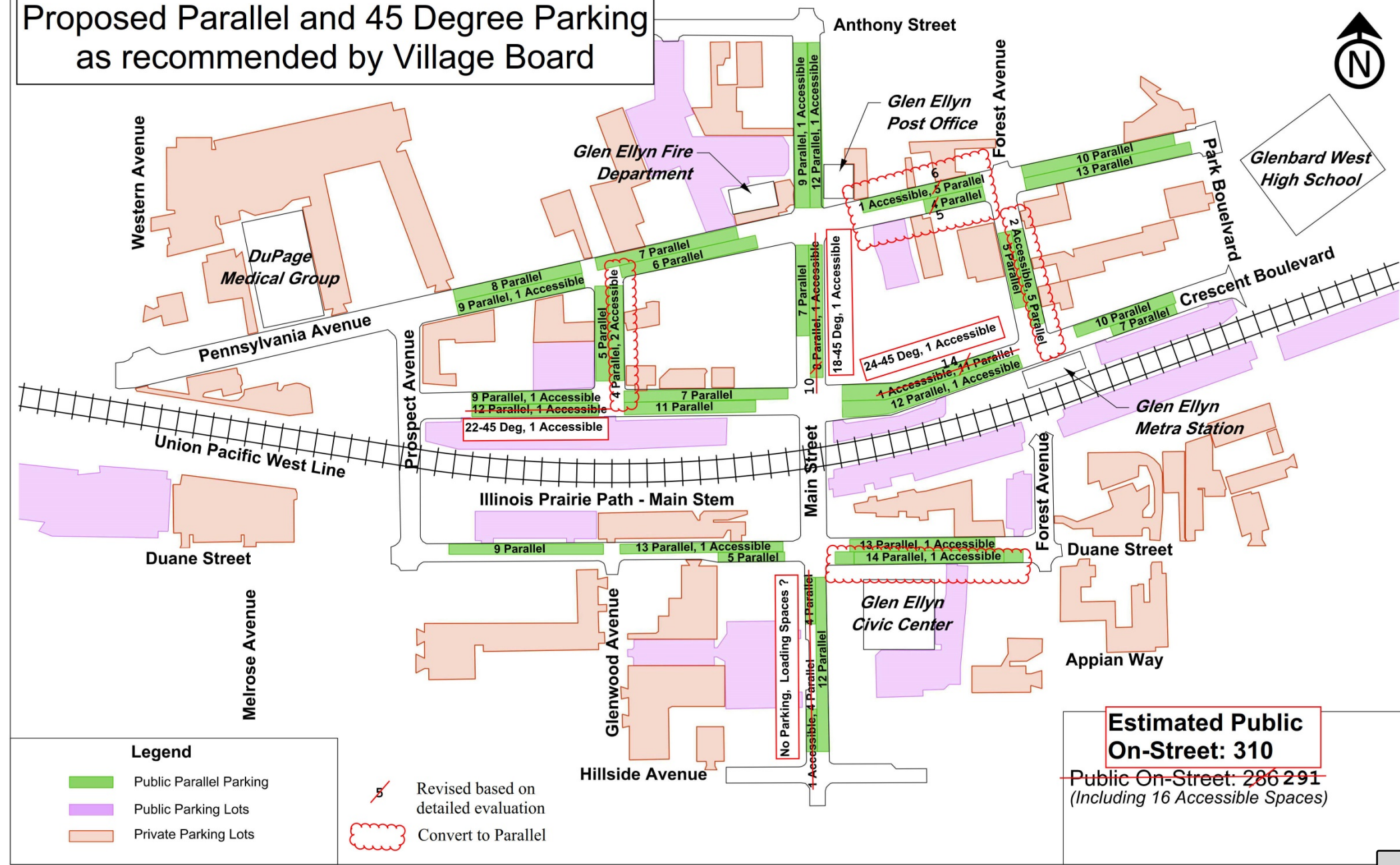
- Main St (Crescent to Pennsylvania) – retain 45 degree parking on east side, retain parallel parking on west side.
- Main St (Hillside to Duane) – consider eliminating parallel parking on west side between Duane and proposed entrance to Apex 400 garage. Widen sidewalk on west side. Create loading/ride sharing pick up space on west side of street.
- Crescent Blvd (Forest to Main) - retain 45 degree parking east of the bend; convert 60 to 45 degree parking between west of the bend. Review possibility of eliminating parking on south side to gain sidewalk space. Create loading/ride sharing pick up space.
- Crescent Blvd (Prospect to Main) – retain all parking configurations; explore shifting the roadway centerline north between Prospect and Glenwood.

Village Board 2-19 Workshop and 3-4 Special Workshop

D.b

- Pennsylvania Ave (Forest to Main) – convert all sections of diagonal parking to parallel; eliminate flashing beacon; widen sidewalks.
- Duane St (Main to Forest) – convert angled spaces on the south side of street to parallel parking, retain parallel parking on north side.
- Glenwood Ave (Crescent to Pennsylvania) – convert to all parallel parking.
- Forest Ave (Crescent to Pennsylvania) – convert to all parallel parking.

Proposed Parallel and 45 Degree Parking as recommended by Village Board



Recommended Budget and Preliminary Estimate

Recommended Budget Based on a Rough Order of Magnitude Cost Estimate		Preliminary Estimate
Item	Cost	Cost
Roadway and Sidewalk Work	\$7.7M	\$6.9M
Upgrade Sidewalks to Pavers and Crosswalk Areas to Stamped Colored Concrete	\$1.5M	\$1.8M
Street Lighting Repairs and Installations – Conduit/Wiring Replacement, Urban Ceiling Lighting (not included), Temporary Lighting	\$600K	\$1.3M
Lighted Pedestrian Bollards	\$0	\$0
Site Furnishings – Seat Walls, Benches, Bike Racks, Art (not included), Trash Receptacles, Etc.	\$300K	Pending
Landscaping – Trees, Shrubs, Perennials, Etc.	\$300K	\$555K
Phase II Engineering (est. as 9% of Construction Cost)		\$990K
Phase III Engineering (est. as 11% of Construction Cost)		\$1.2M
Totals	\$10.4M	\$12.8M
Additional potential Items Not Included (Seat Walls, Fire Place, Festoon Light Area, Speaker Wiring, Custom Pods, decorative bollards) ~ \$430K		

2018-2020 CIP (9/21/18 Iteration)

D.b

Fiscal Year	Capital Fund	Sewer Fund	Water Fund	Totals
2018	\$400K	\$370K	\$73K	\$843K
2019	\$525K	\$112.5K	\$112.5K	\$750K
2020	\$8.675M	\$1.9125M	\$1.9125M	\$12.5M
Project Sub Total	<u>\$9.6M</u>	<u>\$2.4M</u>	<u>\$2.1M</u>	<u>\$14.1M</u>
Utility Improvements	\$2.5M	\$3M	\$1.5M	\$7.0M
Project Total	<u>\$12.1M</u>	<u>\$5.4M</u>	<u>\$3.6M</u>	<u>\$21.1M</u>

Attachment: CBD Streetscape.Presentation.CIC.2019.03.012 (3876 : Continued Discussion

Sidewalk & Crosswalk Materials

D.b

Attachment: CBD Streetscape.Presentation.CIC.2019.03.012 (3876 : Continued Discussion

**SIDEWALK
FURNITURE ZONE**

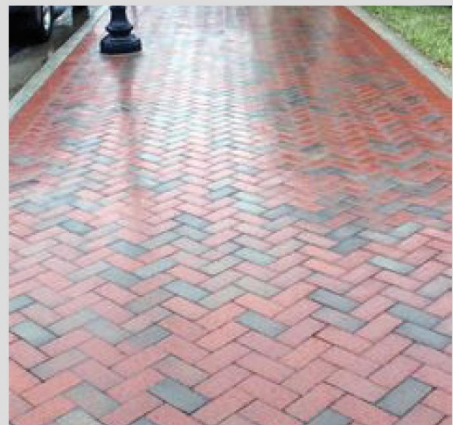
AVERAGE WIDTH = 3 FEET

**SIDEWALK PEDESTRIAN THROUGH
ZONE**



Material Choice	Pros	Cons
Plain Broom Finished Concrete	Lowest cost option Easiest to install correctly Standard snowplow equipment Unobtrusive aesthetic Allows other elements to shine	Limited options for design Uninspiring appearance Some cracking possible Concrete can spall and flake

Clay Brick (Sidewalk Accent)



D.b

Material Choice	Pros	Cons
Clay Fire Brick on concrete base	Historic/timeless appearance Durable material Decorative aesthetic Material will never fade	High construction cost Requires high skilled contractors Special snowplowing equipment Limited color options

Stamped Colored Concrete

D.b

Attachment: CBD Streetscape.Presentation.CIC.2019.03.012 (3876 : Continued Discussion

Material Choice	Pros	Cons
Stamped Colored Concrete	Lower cost than brick Decorative aesthetic Unique and custom patterns Wide range of colors/finishes Creative opportunities	Requires high skilled contract Special snowplowing equipment Color may fade over time Some cracking possible

OPTION A – \$2.2M

D.b

Material Choice	Cost per square foot	Sidewalk Furniture Zone Total Cost	Sidewalk Pedestrian Through Zone Total Cost	Crosswalks Total Cost
Plain Broom Finished Concrete 	\$6 for sidewalks \$10 for crosswalks	\$300,000	\$1,000,000	\$110,000 (Not Recommended)
Clay Fire Brick on concrete base 	\$30 for sidewalks \$45 for crosswalks	\$1,500,000	\$4,000,000 (Not Recommended)	\$450,000 (Not Recommended)
Stamped Colored Concrete 	\$18 for sidewalks \$30 for crosswalks	\$900,000	\$2,500,000	\$300,000

Attachment: CBD Streetscape.Presentation.CIC.2019.03.012 (3876 : Continued Discussion

OPTION B – \$2.8M

D.b

Material Choice	Cost per square foot	Sidewalk Furniture Zone Total Cost	Sidewalk Pedestrian Through Zone Total Cost	Crosswalks Total Cost
Plain Broom Finished Concrete 	\$6 for sidewalks \$10 for crosswalks	\$300,000	\$1,000,000	\$110,000 (Not Recommended)
Clay Fire Brick on concrete base 	\$30 for sidewalks \$45 for crosswalks	\$1,500,000	\$4,000,000 (Not Recommended)	\$450,000 (Not Recommended)
Stamped Colored Concrete 	\$18 for sidewalks \$30 for crosswalks	\$900,000	\$2,500,000	\$300,000

Attachment: CBD Streetscape.Presentation.CIC.2019.03.012 (3876 : Continued Discussion

Stamped Colored Concrete in Walking Zone

D.b



University Park Village: 1612 S. University Drive, Fort Worth

<https://www.concretedecor.net>

OPTION C – \$3.1M

D.b

Material Choice	Cost per square foot	Sidewalk Furniture Zone Total Cost	Sidewalk Pedestrian Through Zone Total Cost	Crosswalks Total Cost
Plain Broom Finished Concrete 	\$6 for sidewalks \$10 for crosswalks	\$300,000	\$1,000,000	\$110,000 (Not Recommended)
Clay Fire Brick on concrete base 	\$30 for sidewalks \$45 for crosswalks	\$1,500,000	\$4,000,000 (Not Recommended)	\$450,000 (Not Recommended)
Stamped Colored Concrete 	\$18 for sidewalks \$30 for crosswalks	\$900,000	\$2,500,000	\$300,000

Attachment: CBD Streetscape.Presentation.CIC.2019.03.012 (3876 : Continued Discussion

Village Board 2-19 Workshop and 3-4 Special Workshop

D.b

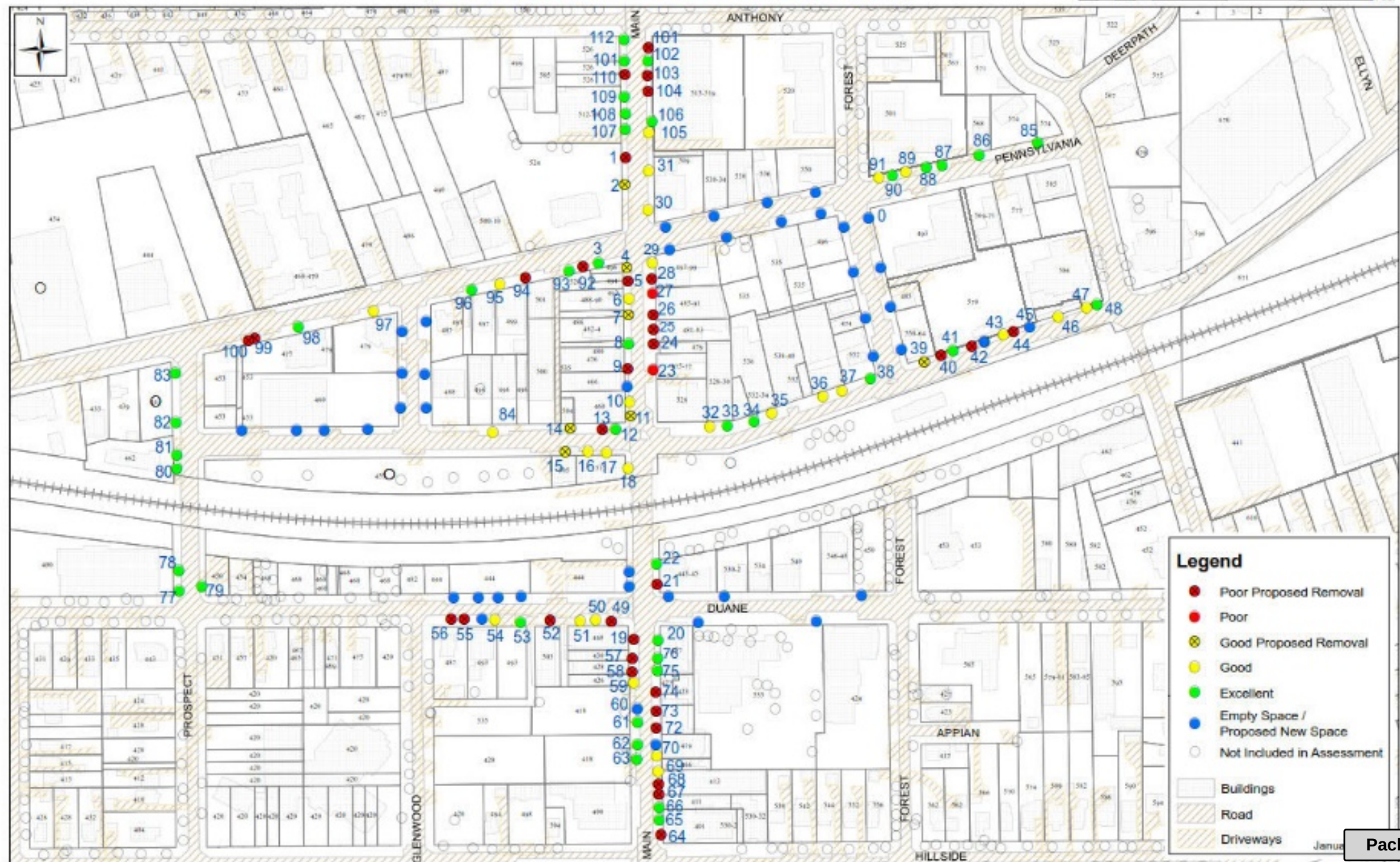
- Option C – Stamped Colored Concrete in walking zone (8' wide), Plain Broom Finished Concrete outside the walking zone, Stamped Colored Concrete in crosswalks.
- Option L (Proposed by Trustee Ladesic) – Base and accent colored Concrete with saw cut pattern (“slate finish”) in walking zone (8' wide), Plain Broom Finished Concrete outside the walking zone, Base and accent colored Concrete with saw cut pattern in crosswalks.

Attachment: CBD Streetscape.Presentation.CIC.2019.03.012 (3876 : Continued Discussion

CENTRAL BUSINESS DISTRICT - TREE ASSESSMENT

0 75 150 300 450 600 Feet

D.b



Attachment: CBD Streetscape.Presentation.CIC.2019.03.012 (3876 : Continued Discussion

Tree Related Items

SILVA CELLS & THEIR BENEFITS

DESIGN
DOWNTOWN
GLEN ELLYN
WORKSHOP

AVOID UNHEALTHY TREES:

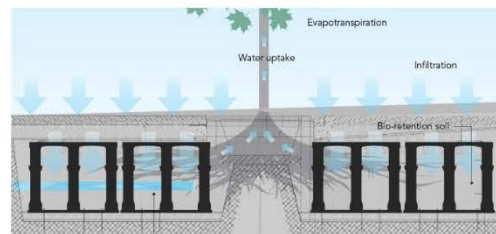


The Silva Cell is a suspended pavement system for containing unlimited amounts of healthy soil beneath paving while supporting traffic loads and accommodating surrounding utilities. The Silva Cell is filled with high-quality, uncompacted soil to grow trees and manage the rate, quality and volume of stormwater.

PLANT TREES IN SILVA CELLS:

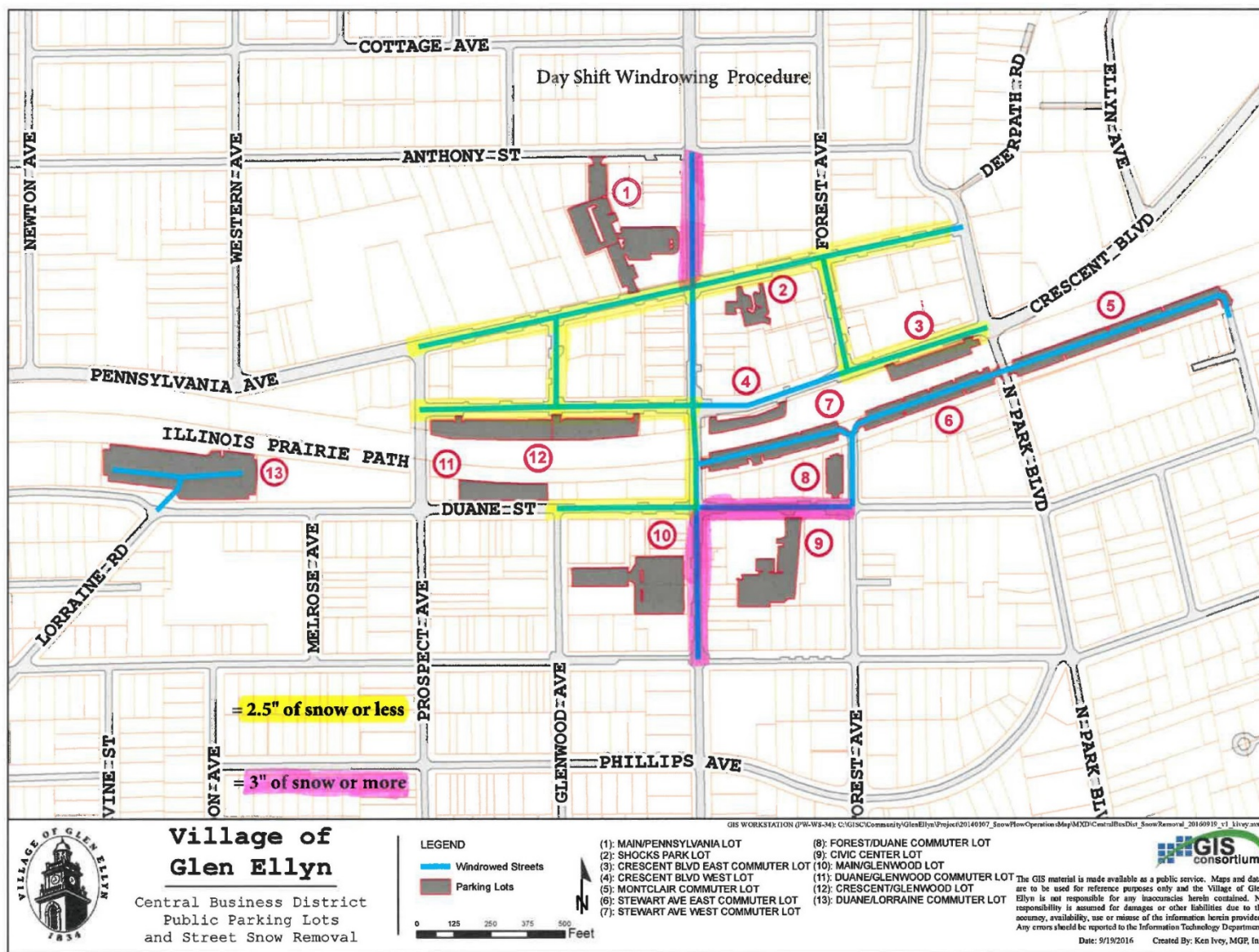


HOW IT WORKS:



ITEM	UNIT	TOTAL	UNIT PRICE	TOTAL COST
NEW TREES	EACH	90	\$800.00	\$72,000
SILVA CELLS	EACH	30	\$5,500.00	\$165,000
RAISED TREE PLANTERS	EACH	55	\$2,750.00	\$151,250
PLANTINGS	EACH	75	\$400.00	\$30,000
IRRIGATION SYSTEM	SQ FT	7300	\$6.00	\$43,800
		20% Contingency		\$92,410
			Total	\$554,460

CBD Snow Clearing Operations



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: 03/12/19 07:00 PM

Department: Capital Improvements Commission

Department Head: Rich Daubert

Category: Report

Prepared By: Rich Daubert

SCHEDULED

AGENDA ITEM (ID # 3877)

DOC ID: 3877

Engineering Project Report Dated March 8, 2019

Please see the attached Engineering Project Report dated March 8, 2019

ATTACHMENTS:

- Monthly Construction Report 3-8-19 (PDF)

March 8, 2019



ENGINEERING DIVISION PROJECT ACTIVITY REPORT

CONSTRUCTION PROJECTS

2018 STREET RESURFACING – Contractor: Orange Crush

(Project No. 18002; Value of Construction Contract = \$1,008,888)

The project involving the resurfacing of approximately 2 miles of residential streets in the southwest area of the Village including the Lambert Farms Subdivision, Marston Ave., Orchard Lane, and Ramblewood Drive, is substantially complete. The contractor completed the majority of punch list items with remaining landscaping related items to be addressed in the spring.

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

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

Final quantities have been submitted to all subcontractors for concurrence. In addition, a preliminary punch list has been issued to the contractor. The site will be inspected one last time prior to issuance of the final project punch list. The Contractor will have ten working days, starting in early May, to complete the project punch list.

Closeout of the project 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.

TAYLOR AVENUE PEDESTRIAN TUNNEL – Contractor: “D” Construction

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

The project is now substantially completed with both the vehicular tunnel and the new pedestrian tunnel opening on December 31, 2018. Final site restoration with topsoil and sod, installation of a hand rail on top of the concrete headwalls, staining of the headwalls will be completed in the spring.

The project website located at: www.taylorunderpass.com/

Attachment: Monthly Construction Report 3-8-19 (3877 : Engineering Project Report Dated March 8, 2019)

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. Acceptance of the project and final payment to the Contractor will be made upon the completion of two lingering punch list items, anticipated to be completed in the spring.

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 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.

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

(Project No. 16021)

The latest round of IDOT review comments was received on January 18, 2019. The Engineer will address the review comments and will be making a subsequent resubmittal to IDOT. Concurrently, the Engineer is focusing on completing the bidding and contract documents. Staff is cautiously optimistic that permitting of the improvements will be received in the coming month or two.

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

(Project No. 00511)

The engineer continues to work on design and permitting of the project based on staff's latest review of the preliminary plans.

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

(Project No. 19009)

The topographic survey work has been completed with the engineer preparing preliminary plans for review by staff.

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

Preparation of plans, specifications, and estimates is underway with competitive bidding for construction of the improvements slated for the spring of 2019. Plans include additional drainage and roadway base improvements which were identified during the course of design work. Staff is coordinating with Nicor Gas on potential improvements to accommodate the planned improvements.

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)

The project team is wrapping up grant applications for CMAP's call for projects for the STP Shared Fund and Congestion Mitigation and Air Quality Improvement Programs. The Village Board approved staff's strategy of requesting funding for 80% of the eligible project costs, except Phase II Engineering.

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

(Project No. 15006)

A few of the remaining sections of sewer will be televised in the upcoming month and 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 provided an update to the Village Board on some of the essential components of the project including on-street parking configurations, project cost and budget, and sidewalk materials. The discussion started at the February 19th Village Board Workshop and continued at the March 4th Special Workshop. On the topic of on-street parking, most Trustees expressed support for retaining angled parking on east side of Main between Crescent and Pennsylvania as well as on the north side of Crescent from Main to Forest. Converting all angled parking on Pennsylvania, Forest, and Glenwood to parallel parking, which would allow for wider

sidewalks and space for trees and other amenities. The Board is also considering removal of remaining parallel parking spaces on the west side of Main Street between the proposed Apex 400 development and Duane Street to create additional outdoor dining spaces for the adjacent restaurants.

The Board also discussed the current project cost estimate as well as sidewalk and crosswalk materials, preferring a stamped concrete design. These concepts will be further refined as the Design team finalizes the Phase I engineering plan. Based upon the direction the Board has given, Phase I Design Engineering will continue with the development of design concepts and exhibits, development of a preliminary construction schedule and continued public outreach.

It is anticipated that Phase I will be substantially complete by spring, with findings presented to the Village Board at a Workshop tentatively in May.

Next steps will involve further review of construction sequencing/phasing and strategizing for the procurement of Phase II Engineering services for the project.

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 Roadway Repairs	\$346,000 (2019)	Candidate locations are under review. Staff is currently developing contract documents for a March bid advertisement.
2018 Sidewalk and Concrete Roadway Repairs	\$171,430.22 (2018)	The project, involving the removal and replacement of concrete sidewalk and pavement at various locations throughout the Village, was awarded to Schroeder & Schroeder of Skokie, Illinois. A first batch of repairs consisting of 86 locations was completed between September 27 and October 3. A second batch consisting of 44 locations was completed November 1 through 6. The project punch list is complete.
Lake Ellyn Park and Glenbard West Sidewalk Improvements	\$521,087.33 (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. Schroeder & Schroeder of Skokie, Illinois started construction the week of July 9 and substantially completed all work in advance of facility activities starting on August 6. Seed and blanket restoration work was completed the week of August 20. The project punch list is complete.
2018 Parking Lot Resurfacing and Asphalt Roadway Patching	\$263,447.62 (2018)	Project scope includes roadway patching throughout the Village and resurfacing of the Main/Pennsylvania and Schock's Square Parking Lots. The contract was awarded to Schroeder Asphalt Services of Huntley, Illinois at the July 23 Village Board meeting. Parking lot construction started September 27 th in Schock's Square and the north half of

		Main/Penn. These portions were reopened on October 5. Construction in the south half of Main/Penn began on October 11 and was reopened by October 13. Roadway patching was completed on October 23-24.
2018 Pavement Markings	\$50,000 (2018)	The contract was awarded to the Suburban Purchasing Cooperative low bidder, Superior Road Striping, at the March 12 Board Meeting.
2018 Crack Sealing	\$20,233.74 (2018)	The project was awarded to SKC Construction, Inc. at the August 27 Board Meeting. All work was successfully completed October 16-18.
Annual Sewer Lining	\$500,000 (2018)	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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