

**VILLAGE OF LIBERTYVILLE
BOARD OF TRUSTEES
STREETS COMMITTEE**

November 27, 2018

7:00 pm

Village Hall

Agenda

- 1) Call to Order
- 2) Minutes of September 25, 2018 Meeting
- 3) Roadway Projects Updates
- 4) Proposed Locations for Next Year's Roadway Rehabilitation Program
- 5) East Side Parking Concept Plan
- 6) Other
- 7) Adjournment

**VILLAGE OF LIBERTYVILLE
BOARD OF TRUSTEES
STREETS COMMITTEE**

September 25, 2018

7:30 pm

Village Hall

Minutes

Attendance

Committee: Trustee Donna Johnson, Trustee Scott Adams

Village Board: Mayor Terry Weppler, Trustee Pat Carey

Village Staff: Village Administrator Kelly Amidei, Deputy Village Administrator Ashley Engelmann, Director of Public Works Paul Kendzior, Assistant Director Public Works Laura Ditanto, Police Chief Clint Herdegen, Fire Chief Rich Carani, Interim Finance Director Ed McKee

Absent: Trustee Pete Garrity

Agenda

1) CALL TO ORDER

The meeting was called to order at 7:30 PM.

2) MINUTES OF AUGUST 28, 2018 MEETING

The minutes were approved as written and will be placed on file.

3) ROADWAY PROJECTS UPDATES

a) 2018 Road Rehabilitation Program

The contract was awarded on February 13th to the low bidder Peter Baker & Son Co. in the amount of \$2,594,000. The project is being funded by the remaining proceeds from the Bond Referendum. The Engineering staff is providing in-house resident engineering services for the construction. Some of the major streets completed to date include Church Street, Seventh Avenue, Old Hickory Lane, Thornbury Lane, Dover Court, Bedford Lane and the Winchester Estates subdivision. The only remaining streets include East Winchester Road and Second Avenue, which still have the surface course to be installed.

The “skip” patching work will begin soon and tentative locations include Sherbourne Ct. at Winchester Rd. intersection, American Way, Shell Dr., Briarwood Ln., Cook Ave., Bartlett Terr. and Hollister Dr. When all the work is completed, approximately 4.5 miles of roadways will be rehabilitated as part of this year’s program. Approximately 37.5 miles of streets will be rehabilitated as part of the overall Road Bond Referendum, which is approximately 40% of the Village’s street inventory.

The remaining 60% of Village roads will need rehabilitation in the future. MFT funds will be “held up” for the next several years for the Rockland Road reconstruction and the Rockland Bridge replacement. Village staff has been discussing a joint road rehabilitation contract between Libertyville, Mundelein and Vernon Hills to bid out a larger contract for better unit item costs.

b) Golf Road (Milwaukee to Butterfield) FAU Resurfacing Project

The Village is using Civiltech Engineering, Inc. (Civiltech) to complete the construction engineering work for the project. Peter Baker & Son Co. was determined to be the low bidder at the April 27th Bid Letting in the amount of \$1,240,025.11. The Engineer’s Estimate for the project was \$1,500,000. The project is 80% Federal and 20% Village funded. Construction started in early July and the work completed to date includes curb & gutter and sidewalk removal/replacement and pavement patching. The binder course has been installed the entire length of the project. The project is essentially complete.

Because the low bid is well under the Estimate, Staff directed Civiltech to prepare a Change Order to complete Golf Court utilizing the applicable contract unit prices. This work will have to be at 100% Village cost because Golf Court is not a designated FAU Route. Wexford Court, off of Golf Road, is in bad shape and needs to be resurfaced.

c) Rockland Road (Milwaukee to Riverside) FAU Reconstruction Project

Civiltech previously completed the Phase I (preliminary) engineering portion of the project and following a selection process was awarded the Phase II engineering design contract at the January 23rd Board meeting. In addition to pavement reconstruction of Rockland Road, this project also includes the replacement of a “chronic breaker” water main and storm sewer improvements to reduce flooding impacts in the area. Phase II and Phase III engineering, along with construction for the project will be 80% Federal and 20% Village funded. The water main replacement work will be entirely funded by the Village. The Village and Civiltech are reviewing with IDOT the possibility of increasing the size of the main line storm sewer to serve the future Rockland Road Corridor Flood Reduction project. One of the requests will be to apply any surplus funding resulting from actual bids being lower than the funds programmed for the project to the increased storm sewer costs.

Due to the extremely long period of time that it took the Illinois Department of Transportation (IDOT) to approve the Phase II Agreements, the roadway reconstruction is now anticipated to occur in 2020. The project is scheduled for the April 2019 IDOT Bid Letting and the storm sewer improvements and water main replacement work should still be able to occur in 2019.

d) Rockland Road Bridge Deck Replacement & New Approaches

The bridge was temporarily closed on February 1st following a scheduled inspection that determined the decorative steel truss was in a significant deteriorated condition and may

collapse under its own weight. The bridge was re-opened on March 26th following the removal of the truss, which also included the cantilevered sidewalk. Shortly thereafter the Village and Township completed the installation of water filled barriers and adjusted the pavement markings to provide a safe travel way for pedestrians and cyclists.

The Village has previously executed an Intergovernmental Agreement with the Libertyville Township Road District for the engineering design and construction for the replacement of the deteriorating bridge deck. The bridge is equally owned and maintained by both the Village and Township. Construction is anticipated to occur in 2022 and cost approximately \$2,900,000. Oak Spring Road is slated to be resurfaced in 2021.

The Village and Township have secured the use Federal STP-Br Funds, which will cover 80% of the project (engineering & construction) costs for the Village. The Public Works Department and Township completed the Qualification Based Selection process for design consultants and selected Civiltech for the design of the new bridge.

4) ADJOURNMENT

The meeting adjourned at 7:42 PM.

Respectfully Submitted:
Laura Ditanto, Assistant Director
Department of Public Works



ROADWAY PROJECTS UPDATES

November 27, 2018 Streets Committee Meeting

2018 Road Rehabilitation Program

The project has been completed by the contractor Peter Baker & Son Co. The awarded contract amount was \$2,594,000. The final quantities and final contract amount are still being determined. Approximately 4.5 miles of roadways were rehabilitated along with approximately 6,200 square yards of “skip-patching” as part of this year’s program. Approximately 37.5 miles of streets were rehabilitated as part of the overall Road Bond Referendum, which is approximately 40% of the Village’s street inventory.

Golf Road (Milwaukee to Butterfield) FAU Resurfacing Project

This project has also been completed by the contractor Peter Baker & Son Co. The original contract amount was \$1,240,025.11. Final quantities are still in the process of being determined. The project was 80% Federal and 20% Village funded. As mentioned previously, because the low bid was well under the Estimate and the funds allocated for the project, a Change Order was undertaken to complete Golf Court utilizing the applicable contract unit prices. This work was at 100% Village cost because Golf Court is not a designated Federal-Aid-Urban (FAU) Route.

Rockland Road (Milwaukee to Riverside) FAU Reconstruction Project

Civiltech, who previously completed the Phase I (preliminary) engineering portion of the project, was awarded the Phase II (final) engineering design contract in January of this year following a qualifications based selection process. In addition to pavement reconstruction of Rockland Road, this project also includes the replacement of a “chronic breaker” water main and storm sewer improvements to reduce flooding impacts in the area. Phase II and Phase III (construction) engineering, along with construction for the project will be 80% Federal and 20% Village funded. The water main replacement work will be entirely funded by the Village. The Village and Civiltech are still reviewing with Illinois Department of Transportation (IDOT) the possibility of increasing the size of the main line storm sewer to serve the future Rockland Road Corridor Flood Reduction project.

Due to the extremely long period of time that it took the IDOT to approve the Phase II Agreements, the roadway reconstruction is now anticipated to occur in 2020. The project is scheduled for the

Public Works Department

Administration and Engineering Division 847-918-2100 847-918-9439 fax
Streets and Utilities Division/Fleet Services Division (847) 362-3434 (847) 918-2122 fax
Waste Water Treatment Plant (847) 918-2007 (847) 362-4256 fax
Parks Maintenance (847) 918-2074 (847) 918-9429 fax
200 East Cook Avenue Libertyville, Illinois 60048
www.libertyville.com

April 2019 IDOT Bid Letting and the storm sewer improvements and water main replacement work should still be able to occur in 2019.

Rockland Road Bridge Deck Replacement & New Approaches

The bridge was temporarily closed on February 1st following a scheduled inspection that determined the decorative steel truss was in a significant deteriorated condition and may collapse under its own weight. The bridge was re-opened on March 26th following the removal of the truss, which also included the cantilevered sidewalk. Shortly thereafter the Village and Township completed the installation of water filled barriers and adjusted the pavement markings to provide a safe travel way for pedestrians and cyclists.

The Village has previously executed an Intergovernmental Agreement with the Libertyville Township Road District for the engineering design and construction for the replacement of the deteriorating bridge deck. The bridge is equally owned and maintained by both the Village and Township. Construction is anticipated to occur in 2022 and cost approximately \$2,900,000. The Village and Township have secured the use Federal STP-Br Funds, which will cover 80% of the project (engineering & construction) costs. The Public Works Department and the Township once again completed a qualifications based selection process for design consultants and chose Civiltech for the design of the new bridge. The engineering agreements with Civiltech and IDOT were approved at the last Regular meeting and the final engineering design work should start soon.



PROPOSED LOCATIONS FOR NEXT YEAR'S ROADWAY REHABILITATION PROGRAM

November 27, 2018 Streets Committee Meeting

The Road Rehabilitation Referendum Bond proceeds have been spent with the conclusion of this past year's program. In addition, the Village's Motor Fuel Tax (MFT) funds, which amount to approximately \$525,000 annually, will be allocated to the Rockland Road reconstruction and bridge replacement projects for the next four years. This means moving forward the only current remaining dedicated funding for road rehabilitation work is \$380,000 from vehicle sticker proceeds and \$160,000 from the 1% telecommunications fee. There are also \$79,000 in reimbursement fees from the Golf Road FAU project available. These various amounts total \$619,000 for the 2019/20 Fiscal Year.

Since the proposed roadway rehabilitation program for this upcoming year will be far less than what was completed with the Road Bond Referendum, which was typically \$2.5 million per year, Staff proposes to partner with the Villages of Mundelein and Vernon Hills to jointly bid the collective road rehabilitation work. This will allow for each Village to receive the best possible unit prices due to "economies of scale" based upon the larger quantities than bidding separately. The Intergovernmental Agreement for the Joint Bid Program is on tonight's Regular meeting agenda for the Board's consideration.

Staff would like the Committee's concurrence on the following list of streets (locations) to be included in the next road rehabilitation program:

- Liberty Bell Lane/Liberty Bell Court/Fifth Avenue = \$352,800
- USG Drive = \$286,000
- Sub-Total = \$638,000
- Alternate:
- Wexford Court = \$ 40,200
- Total = \$679,000

Please note that Liberty Bell Lane & Court were last resurfaced in 1996. USG Drive and Wexford Court were last resurfaced in 1998. Fifth Avenue was last resurfaced in 2002. The residents who reside on Wexford Court will be presenting a petition to the Committee to have their street resurfaced next year. A copy of the draft petition and a photograph of the current roadway pavement condition is attached.

There is currently a \$60,000 funding shortfall, including the alternate bid street. This shortfall can be addressed in a variety of ways, two of which may be: 1) Allocate additional funding during the Budget process; 2) Since bids have traditionally come in under estimates, wait until after the bid opening to decide additional funding options and take note that there may also be additional reimbursement fees available from the Golf Road and Rockland Road (final engineering) FAU projects.

Date: November, 2018

To: Mayor Terry L. Wepler
Trustee Donna Johnson, Chair, Streets Committee
Trustee Scott Adams, Streets Committee member
Trustee Pete Garrity, Streets Committee member
Director Paul Kendzior, Public Works Department

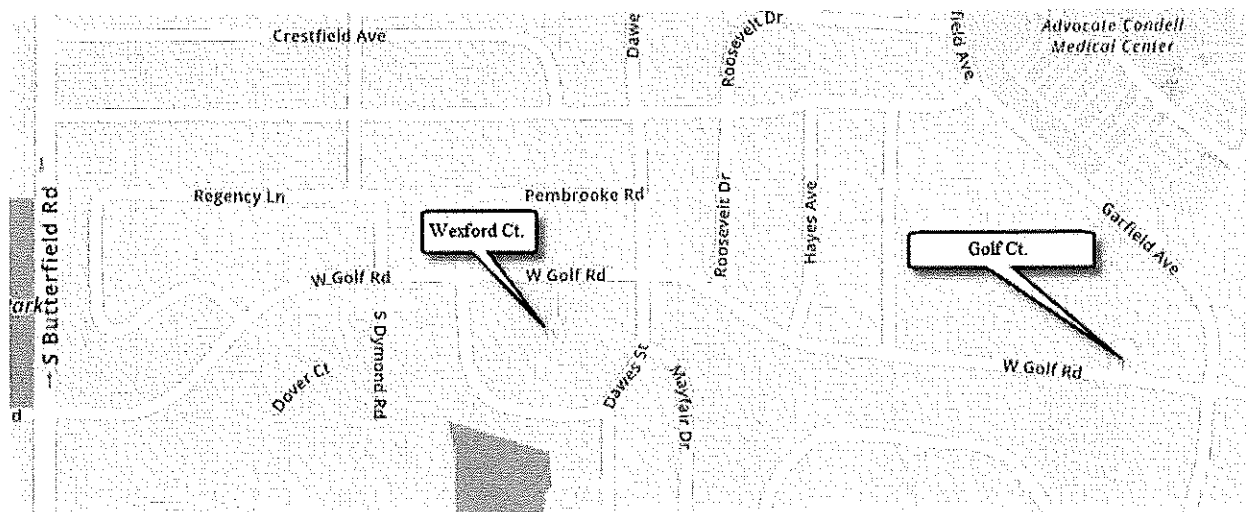
From: The homeowners of Wexford Court, Libertyville, Illinois

Issue: Petition for the restoration of the Wexford Court cul-de-sac, Libertyville, Illinois

We undersigned Wexford court homeowners urge the village to move forward and approve the long-overdue repaving of Wexford court in order to create a safer and appropriately attractive passage to and from our homes.

Wexford court is one of two cul-de-sacs located off west Golf road.

The other cul-de-sac (Golf Court) was repaired and repaved this past fall as part of the full restoration of west Golf road.



This leaves only the Wexford court cul-de-sac in serious and dangerous disrepair.

Wexford court has been severely deteriorating for the past number of years and has not been repaved in over 20 years.

(Photos of Wexford court's state of deterioration are included)

We have presented this issue to both Mayor Wepler and Director Kendzior .

Both have reviewed and verified the pressing need and concur that early resolution is necessary and overdue.

Per their recommendations we are petitioning this committee for your approval to move forward with this repaving project.

Our thanks to each of you for your review and attention to this matter.

Richard R. (Rick) Navarro
911 Wexford Ct.
Libertyville, IL 60048
847-367-9471
wexford911@gmail.com

Petition for the restoration of the Wexford Court cul-de-sac, Libertyville, Illinois

Signed :

-Chris and Justina Zygmunts, 902 Wexford Ct. (17 years Wexford Ct. homeowners)

-Jeff and Susan Kruckman, 903 Wexford Ct. (18 years Wexford Ct. homeowners)

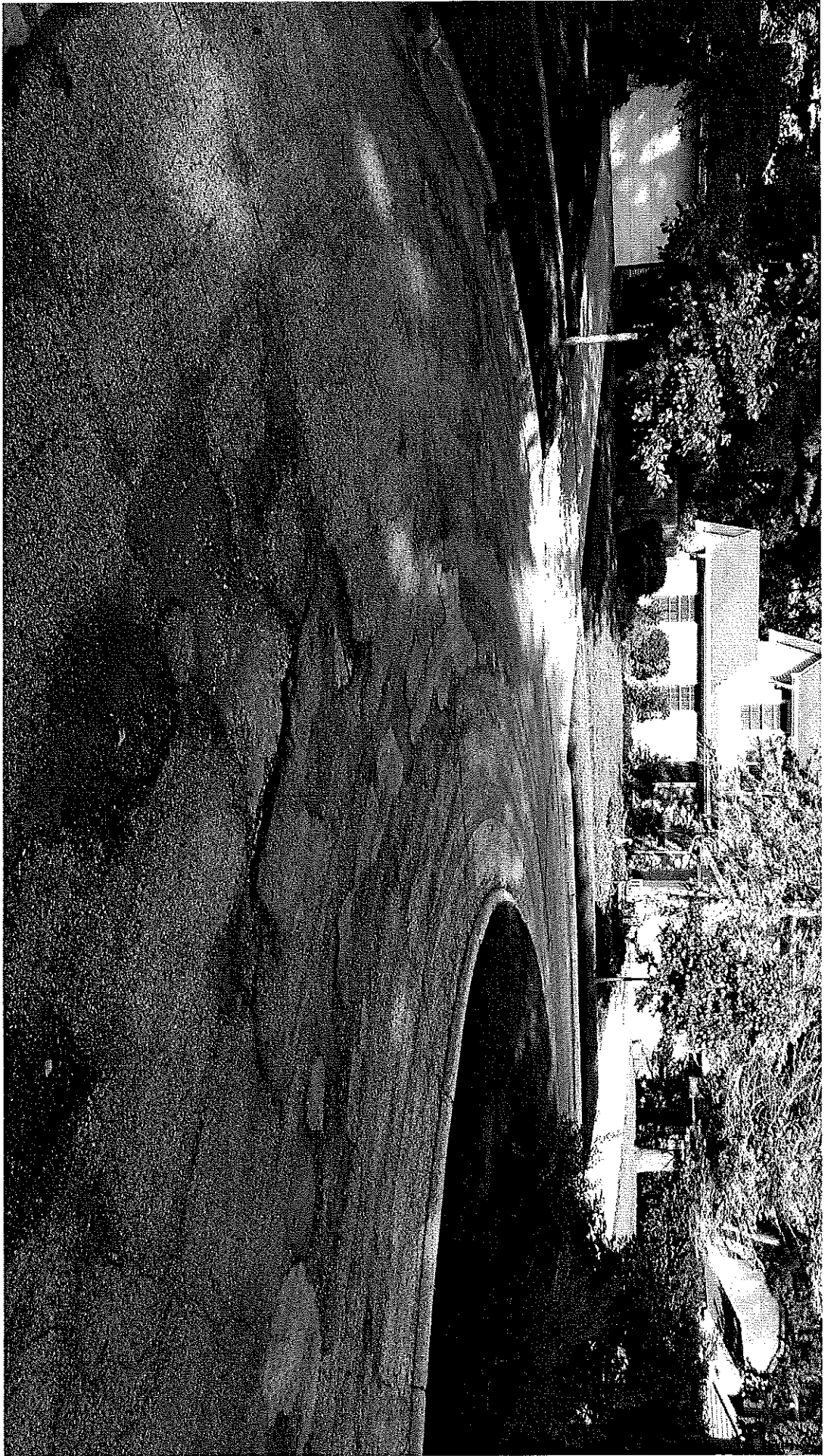
-Bill and Linda Fons, 907 Wexford Ct. (35 years Wexford Ct. homeowners)

-Greg and Pam Filler, 908 Wexford Ct. (16 years Wexford Ct. homeowners)

-Rick and Vija Navarro, 911 Wexford Ct. (35 years Wexford Ct. homeowners)

-Jean Munsch, 912 Wexford Ct. (47 years Wexford Ct. homeowner)

-Steve and Natalia Gamburg, 915 Wexford Ct. (14 years Wexford Ct. homeowners)





EAST SIDE PARKING CONCEPT PLAN

November 27, 2018 Streets Committee Meeting

BACKGROUND

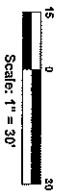
The 2018-2019 Village budget includes \$110,000 in the TIF budget for the planned resurfacing of the East Side parking lot between Cook Avenue and School Street. In order to complete the work, lease agreements from the adjacent property owners are required. As staff has worked to obtain the lease agreements from the remaining property owners, a conceptual plan for the re-surfacing of both the north and south side of the lots have been developed. The middle portion of the lot is privately owned and was recently paved by the property owner. A parcel in the north "lot" is also privately owned.

AREAS WITH COMPLETED LEASE AGREEMENTS (south side)

The completed lease agreements require that the Village provide a shared dumpster area for refuse and recycling. As this will require re-configuration of the lot areas, staff has noted an estimated loss of three (3) parking spaces in order to accommodate the dumpster areas.

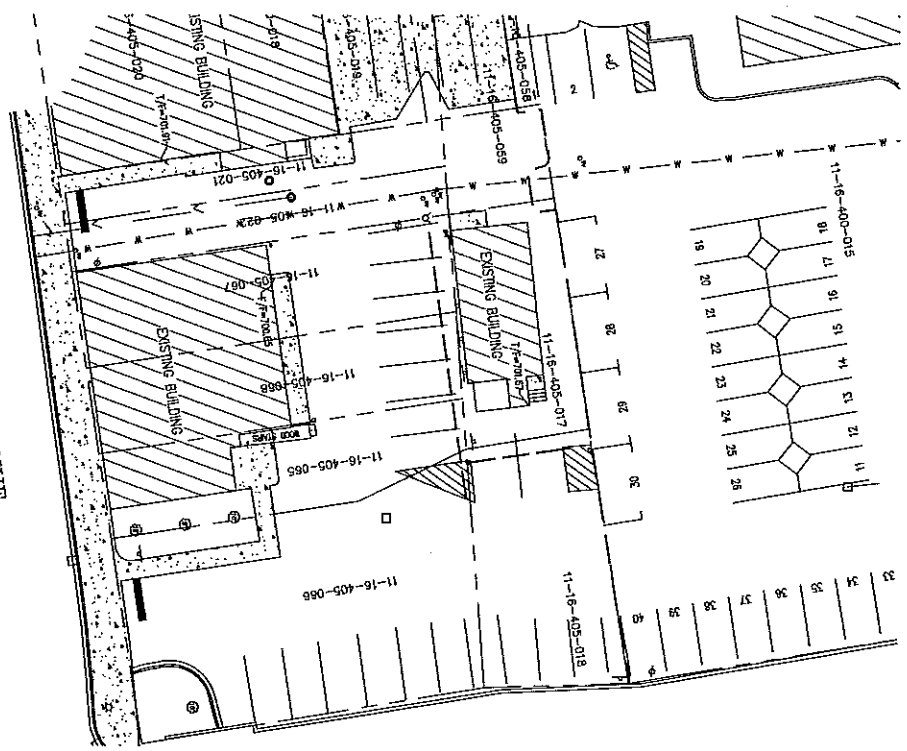
Lease agreement negotiations on the south portion of the lot are anticipated to be resolved soon and therefore, staff anticipates the resurfacing be completed in the Spring. Continued negotiations and design work on the north side will occur and funds will be requested in the 2019-2020 Budget.

Following feedback from the Streets Committee, staff will forward the concept to the Parking Commission.



EXISTING STALLS: 20

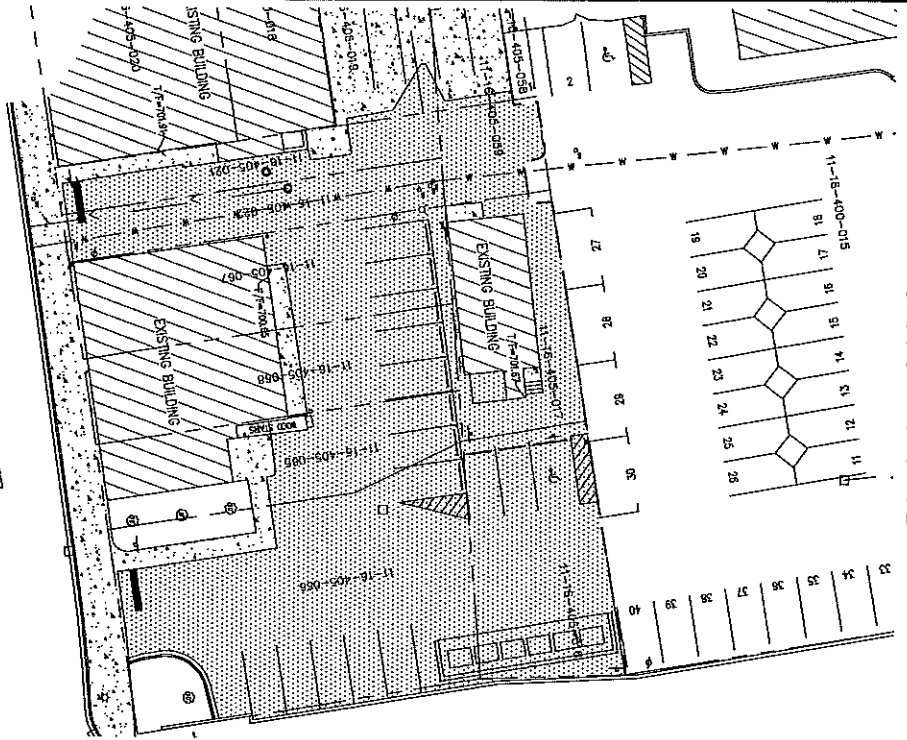
COOK AVENUE



EXISTING

PROPOSED STALLS: 17

COOK AVENUE



PROPOSED

**EAST COMMUNITY LOT
(SOUTH SECTION)
LIBERTYVILLE,
ILLINOIS**



Prepared by: J A C
 Date: 11/20/2018
 Project No. 1816
 Sheet 1 / 1