

Item #7:
Village Trustee Jacob
Aptakistic Road Widening - Update



APTAKISIC ROAD

APTAKISIC ROAD PHASE II DESIGN

Village of Long Grove Meeting

March 2, 2016

- I. **Introductions**
- II. **Scope**
 - a. **5-Lane Urban Section (2' vs. 3' shoulder), path on north, sidewalk on south**
 - b. **Potential Retaining Wall at Vineyard**
 - c. **Ped Crossing Signal at IL 83 east leg**
 - d. **Ped Connections (Arlington Hts. Rd. and East Gate Ln.)**
- III. **Schedule**
 - a. **Stage 1 – Pre-Final Plans complete 2016**
 - b. **Stage 2 – Update plans and Final Plans year before Letting (2021)**
- IV. **Long Grove Coordination Items**
 - a. **Potential Retaining Wall at Valentino Vineyard**
 - i. **Village of Long Grove owned and maintained**
 - ii. **Cost sharing**
 - b. **Conservation Easement Grading and Plantings**
 - c. **Village Utilities**
 - d. **Maintenance of Traffic**
 - e. **Corporate Limits (South ROW of Aptakistic Road)**
 - f. **Memorandum of Understanding to be developed to include:**
 - i. **Multi-use path and Sidewalk (20%)**
 - ii. **Potential retaining wall? (20%, associated with path)**
 - iii. **Additional lighting, landscaping, or other requested design elements?**
 - iv. **No traffic signals, EVP, or Village-owned utilities to relocate**



MEETING MINUTES

Meeting Date: March 2, 2016
Location: Village of Long Grove
Project: Aptakisic Road (09-00088-18-WR)
Purpose: Long Grove Aptakisic Road Phase II Coordination Meeting

<u>Attendees</u>	<u>Representing</u>	<u>Email</u>
Emily Karry	LCDOT	ekarry@lakecountyiil.gov
Darrell Kuntz	LCDOT	dkuntz@lakecountyiil.gov
David Lothspeich	Village of Long Grove	dlothspeich@longgrove.net
Marty Worman	CBBEL	mworman@cbbel.com
Emily Anderson	CBBEL	eanderson@cbbel.com

A coordination meeting was held on March 2, 2016 at 2 p.m. between the Lake County Division of Transportation (LCDOT) Aptakisic Road Phase II and the Village of Long Grove.

The Aptakisic Road project is currently anticipated to have pre-final plans complete in 2016 with a letting in 2021, however changes in this schedule could occur depending on availability of funding. LCDOT indicated that they were planning to secure Lake County Council of Mayors federal transportation funds (STP), and would appreciate Long Grove's support in the process. Long Grove asked if there was potential to move the schedule up from 2021. Based on land acquisition anticipated to take up 1.5 to 2 years to complete, the earliest feasible letting date would be 2018.

Below is a summary of meeting discussion points:

- The proposed roadway is a 5-lane urban section with a 5-foot wide sidewalk and 5 feet of separation on the south and an 8-foot wide multi-use path with 5 feet of separation on the north. The 2-foot shoulder between the outside travel lane and the curb and gutter has been updated to a 3-foot shoulder without additional right-of-way (ROW) impacts. A pedestrian crossing is proposed on the Aptakisic Road east leg of the intersection at IL 83 to connect the north path to the existing path on the south at the Sunset Foods.
- Long Grove indicated a sidewalk/path would be constructed as part of the Northwest Water Commission (NWWC) water main to be completed in 2016-17. LCDOT recommended Long Grove request a fee-in-lieu from NWWC instead of having them install the sidewalk/path over the water main since the proposed construction of Aptakisic Road would require it to be removed.
- There are two potential pedestrian connections at Arlington Heights Road and Eastgate Lane. Long Grove supports both path connections. As Eastgate Lane is a private road, Long Grove will provide LCDOT with a contact for the homeowners association at Eastgate Subdivision for further coordination concerning how they would like the proposed sidewalk to connect to their existing gravel path.
- The proposed sidewalk along Aptakisic Road requires the acquisition of temporary easement within the Long Grove scenic corridor associated with the Bridlewood and Eastgate subdivisions. Although pedestrian accommodations were previously discussed with the Village Board, a formal application needs to be submitted to the Scenic Corridor Committee for approval of the use of this land for

- grading for pedestrian accommodations. The proposed roadway fits within the existing ROW. Long Grove indicated they would assist in this process as well as with the individual property owners.
- Long Grove would like LCDOT to consider a potential cross walk at either Arlington Heights Road, Bridlewood Lane, or Eastgate Lane/ Hilltop Road since there is a relatively long distance between the IL 83 and Brandywyn Lane pedestrian crossings. The Village does not want a beacon light or other electronic warning systems, but would like the pavement connection from the sidewalk and multi-use path to the roadway. LCDOT will discuss the potential crossing with their traffic department.
 - A potential retaining wall at Valentino Vineyards was considered. Long Grove is not interested in owning, maintaining, and cost sharing the potential retaining wall, therefore this alternative will not be studied further and the grading option presented in Phase I will be carried forward in the design phase.
 - Long Grove confirmed there are no Village-owned utilities within the Aptakistic Road ROW.
 - To construct the north side of the roadway, traffic will be moved to the south side of the roadway using temporary pavement with one through lane in each direction and left turn lanes where there are existing left turn lanes. Then traffic will be moved to the new pavement on the north side of the roadway to construct the south side of the roadway.
 - The corporate boundary between the Villages of Long Grove and Buffalo Grove is along the south ROW for approximately 280 feet just west of the B’Nai Congregation Shalom Temple. Long Grove agreed that changing the corporate limits from the existing to the proposed ROW makes sense, however coordination needs to occur between the Villages of Long Grove and Buffalo Grove. Cost sharing estimates will be based on the corporate limit changing to the proposed ROW, with the sidewalk ownership and maintenance in this area belonging to Long Grove.
 - Long Grove does not want roadway lighting, additional landscaping, or any other decorative elements included in the project that would be additional cost to the Village. LCDOT will replace trees according to their policy where space allows.
 - Long Grove understands the cost sharing portion of the improvements including the sidewalk, multi-use path, and additional ROW required for these facilities, and supports it as indicated by the Resolution that was passed by the Village Board during Phase I.
 - Long Grove confirmed there is progress or interest in redeveloping the Bally Bunion site.
 - Long Grove confirmed that the soil stockpile location on the north side of Aptakistic Rd is not a new development and is a compost/mulch operation.
 - The Village is working on an update to their Comprehensive Plan.

ACTION ITEMS:

- Long Grove to provide LCDOT with the Eastgate Subdivision HOA Contract.
- Long Grove to look into the process for modifying the corporate limits between the Long Grove and Buffalo Grove.
- LCDOT to consider a potential crossing between IL 83 and the Village of Long Grove corporate limits.
- LCDOT to submit an application to the Village of Long Grove Scenic Corridor Committee for approval to use the scenic corridor for construction of the proposed sidewalk.

The meeting adjourned at approximately 4:00 p.m. An updated copy of the Preliminary Engineer’s Estimate of Probable Construction Costs is attached. The Aptakistic Road Cost Participation Items within the Village of Long Grove no longer includes the potential retaining wall at Valentino Vineyards.

Submitted by: Emily T. Anderson, P.E. (CBBEL)

CBBEL Job #15-0648

Preliminary Engineer's Estimate of Probable Construction Costs (Feb 2016)

Aptakistic Road Cost Participation Items - Within the Village of Long Grove (Sta. 0+88 to Sta. 39+74)

Proposed Multi-Use Path

Beginning Station: 00+88 LF

Ending Station: 39+74 LF

Length within Village of Long Grove: 3,886 LF

Proposed Sidewalk

Beginning Station: 09+81 LF

Ending Station: 39+74 LF

Length within Village of Long Grove: 2,993 LF

Potential Retaining Wall

Beginning Station: 32+50 LF

Ending Station: 36+80 LF

Length within Village of Long Grove: 430 LF

Item	UNIT	UNIT COST	QUANTITY	COST	LCDOT PORTION IF FED FUNDS NOT USED	VILLAGE PORTION IF FED FUNDS NOT USED	VILLAGE PORTION WITH FED FUNDS
Proposed Multi-Use Path	SY	\$35	3,454	\$120,898	\$96,718	\$24,180	\$4,836
Proposed Sidewalk	SF	\$6	19,430	\$116,580	\$93,264	\$23,316	\$4,663
Potential Retaining Wall	SF	\$140	2,200	\$308,000	\$246,400	\$61,600	\$12,320

Subtotal Construction Cost	\$545,478	\$436,382	\$109,096	\$21,819
30% Contingency	\$163,643	\$130,915	\$32,729	\$6,546
17% Design and Engineering:	\$120,551	\$96,440	\$24,110	\$4,822

Right-of-Way/ Temporary Easements Associated with Path and Sidewalk	UNIT	UNIT COST	QUANTITY	COST	LCDOT PORTION IF FED FUNDS NOT USED	VILLAGE PORTION IF FED FUNDS NOT USED	VILLAGE PORTION WITH FED FUNDS
Fee Simple Acquisition	SF	\$12	1,385	\$16,620	\$13,296	\$3,324	\$665
Temporary Easement	SF	\$6	48,238	\$289,428	\$231,542	\$57,886	\$11,577
Permanent Easement	SF	\$6	400	\$2,400	\$1,920	\$480	\$96

ROW Total:	\$308,448	\$246,758	\$61,690	\$12,338
Total:	\$1,138,120	\$910,496	\$227,624	\$45,525

VILLAGE OF BUFFALO GROVE
VILLAGE OF LONG GROVE

APTAKISIC ROAD

VILLAGE OF LONG GROVE
VILLAGE OF BUFFALO GROVE

PROPOSED SIDEWALK ALONG EX ROW
AND MUNICIPAL BOUNDARY

