

Item #15:
Village Engineer Perry

Village of Long Grove

Village Engineer's Update

February 5, 2020

625 Forest Edge Drive, Vernon Hills, IL 60061

TEL 847.478.9700 ■ FAX 847.478.9701

Village Projects / Studies / Assessments

www.gha-engineers.com

1. North Krueger Road

- a. Pre-Final Plan Submittal made to IDOT: November 15, 2019
- b. Plans being updated per IDOT comments and will be resubmitted Monday, January 13. PDF's will be provided to the Village and included on February 11, 2020 f
- c. Anticipated Schedule:
 - i. Public Informational Meeting / Open House: Mid-to-Late February 2020, February 24, 2020
 - ii. Target Letting: April 24, 2020
 - iii. Construction Start: July 2020
 - iv. Construction Complete: October 2020
- d. DRAFT Construction Engineering Agreement being submitted to the Lake County Liason by January 13; final agreement due by March 2, 2020
- e. Village was informed on January 30, 2020 that federal construction funding is not available for Krueger Road this year. Federal funding is likely not available until January 2021, at the earliest.
- f. GHA seeking additional information from Lake County Council of Mayors on options for the Village to adjust the project limits/scope and retain federal funding

2. Robert Parker Coffin Streetscape

- a. Mailbox installation scheduled to begin later this week
- b. Benches and trash receptacles have been ordered. Delivery date is unknown at this time
- c. Water service connection application for Baby, Baby & More has not been received to date

3. Robert Parker Coffin Covered Bridge – Abutment Replacement & Painting Project

- a. Grant Agreement has been executed by Department of Commerce and Economic Opportunity (DCEO). Reports being submitted to DCEO monthly
- b. Project scheduled to commence on/around March 15. Bridge will be closed to traffic during the duration of the work, which is expected to be 2 ½ - months

4. Robert Parker Coffin Covered Bridge – Timber Cover Project

- a. Bids will be opened for revised timber cover on February 13, 2020. Bid recommendation to be included in February 25, 2020 Board Packet
- b. Project is scheduled to start immediately after abutment project is complete. Bridge will be closed to traffic during the duration of the work, which expected to be 1 ½ - months. Total bridge closure expected to be 4-months for abutment and timber cover projects (March 15 – July 15)

5. 2020 Road Maintenance Program (Cuba Road, from S. Krueger to Old McHenry Road)

- a. Project will include:
 - i. Base bid for resurfacing the western portion of Cuba Road to the same width
 - ii. Bid Alternate #1 for resurfacing of eastern portion of Cuba Road to the same width
 - iii. Bid Alternate #2 for the addition of an 18" paved shoulder on the north side of the road
- b. Project is under review by IDOT
- c. Projected bid opening is March 12, 2020
- d. Kildeer and Ela Township entering into a joint program with Long Grove

6. Village Tavern Parking Lot

- a. GHA attended meeting on August 5, 2019. Owners (Mary Ann Ulrich and Gene Albert) would like to formalize agreement of parking lot use moving forward. They also requested a one-time Village participation in parking lot maintenance
- b. Pricing for pavement patching was received from A Lamp. Price is reasonable to our office.

7. Commerical Access Review

- a. Menard's Access:
 - i. On hold
- b. South 15:
 - i. On hold, pending more information on future use of property.

8. Water Treatment Plant

- a. No items to report

9. Old McHenry Road Reconstruction (LCDOT Project)

- a. Mailbox installation commenced this week
- b. Lake County has removed the luminaire at southwesterly quadrant of intersection to facilitate signal turn-on and will re-evaluate lighting levels after the signal is operational. No schedule received to date for signal turn-on. Village Manager and Village President have objected to proposed solution to eliminate the light from this corner of the intersection and re-evaluate at a later date
- c. Installation of the granite curb, at Archer Road, is complete. Additional crack filling (sand or epoxy) is being pursued
- d. Resolution of drainage at 317/319/323 is outstanding and discussions are ongoing.

10. Illinois Route 53 at Old Hicks Road Channelization (IDOT Project 62B61)

- a. Project is substantially complete
- b. Remaining signage to be installed in Spring 2020
- c. GHA pursuing As-Built drawings and drainage resolution in front of 3248 Route 53

11. Chickamauga Drive Drainage Improvements

- a. Project is complete, pending restoration growth in the spring

12. Arlington Heights Road Reconstruction (LCDOT; Project Manager Darrel Kuntz)

- a. Reconstruction from Lake-Cook Road to Route 83 planned as pavement has reached end of useful life. Included in LCDOT Highway Improvement Plan for 2024.
- b. No formal scope of improvements has been scheduled. LCDOT will consider safety improvements at Route 83 intersection.

13. Illinois Route 22 Widening (IDOT Project 60N10)

- a. Project letting schedule is unknown at this time
- b. Landscaping enhancement plans are being finalized
- c. Village staff, counsel and engineer met with IDOT on December 11, 2018 to review project, particularly impacts to the Scenic Corridor Easements. Next step is formal presentation of landscaping improvement plans to IDOT

14. Illinois Bike Path Grant

- a. Grant Agreements have been approved by Village; final agreements from IDNR are pending

- b. Village and GHA met with residents on January 16, 2020. Residents were in favor of project but want confirmation they do not have any maintenance responsibility. Residents were receptive of easement requests.

15. Water Operations

- a. System is in stable working condition

16. Three Lakes Drive Drainage

- a. Meeting held with owners of 4148 Three Lakes Court and 4159 Robert Parker Coffin Road on Friday, October 11 to discuss lake outlet conditions and concerns
- b. Owners has retained contractor to maintain flow in pipes and is seeking Ela Township assistance as spring rains are approaching
- c. Outfall pipe locations have not been confirmed, in relation to property lines
- d. Upon plan for drainage improvements, owners will review with subdivision and likely seek grant funds
- e. Village Attorney is involved as owner has retained legal counsel

17. Lake Eleanora Estates Drainage

- a. No response received from regarding drainage conditions and concerns

18. Route 83 Sewage Spill (LCPWD)

- a. Lake County has agreed to revisit the area in the spring and restore as needed
- b. County anticipates improvements in the area, i.e. possible replacement of forcemains, installation of valves, etc. However, the scope of any improvements has not been confirmed

Large Permit Projects

1. Deer Trail Subdivision

- a. Final Engineering approval issued October 10, 2018
- b. Project has been approved by the Lake County Public Works Department

2. Karen's Corner Subdivision

- a. Final Engineering approval issued November 16, 2018
- b. To our knowledge, this project has not been approved by the Lake County Public Works Department.