

Village of Long Grove

Village Engineer's Update

August 5, 2020

Village Projects / Studies / Assessments

1. North Krueger Road
 - a. Project scheduled for January 2021 State Letting. Final plan submittal due to IDOT on October 5
 - b. Public Informational Meeting / Open House: Date TBD
 - c. Documents have been submitted to IDOT for reimbursement of 80% of the design engineering fees. The reimbursement request is for \$69,828.82
2. Robert Parker Coffin Streetscape
 - a. Mailbox installation complete, pending staining
 - b. Punchlist items remain
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. Initial reimbursement of \$70,000 received by DCEO. Additional reimbursement request submitted for \$43,000; being processed
 - b. Project is substantially complete. Outstanding items include punchlist items
 - c. Village Manager and GHA are working with ESI to resolve change orders so net project cost is not impacted
 - d. Ela Township fabricating new, 5-ton weight limits signs
4. Robert Parker Coffin Covered Bridge – Timber Cover Project
 - a. Siding has been delivered to site; shingle installation is ongoing
 - b. Minor revisions made to opening, in coordination with Historic Society
 - c. Work to be substantially complete by August 7 with final completion by August 14
 - d. Road Closed / Detour Signage to be removed on Friday, August 14, 2020
5. 2020 Road Maintenance Program (Cuba Road, from S. Krueger to Old McHenry Road)
 - a. An application for DCEO Grant Funding, under the Fast-Track Capital Infrastructure Program, was submitted on May 20, 2020. This grant is to fully-fund the project. If successful, no MFT funds will be used
 - b. Bid opening is August 17. Project will include both sections of Cuba Road, with the Village option to award all or none of the project. Bid tabulation and recommendation to be included in August 25 Board Packet
6. Stempel Parking Lot
 - a. Geske & Sons was the lowest responsive bidder. Total bid = \$373,858.40. (Village owned property = \$214,553.54; Forsythe-owned portion = \$111,779.14; Levin-owned portion = \$47,525.72). Geske & Sons will hold bid prices until October 15, 2020
 - b. Bid recommendation will be made after scope is confirmed
 - c. Village received grant of \$200,000 for parking lot. Details of reporting have not been confirmed
7. Lake Michigan Water Connection
 - a. DCEO Rebuild Illinois Public Infrastructure (RIPI) Grant Application submitted June 29, 2020; delivered June 30, 2020

8. 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. Any work on the parking lot will require the lot be brought into ADA compliance
 - c. Initial plan submittal reviewed, scope being discussed with applicant
9. Commerical Access Review
 - a. Menard's Access – On Hold
 - b. South 15 – On Hold
10. Water Treatment Plant
 - a. No issues to report
11. Old McHenry Road Reconstruction (LCDOT Project)
 - a. Lake County revisiting installation of light at northwesterly corner of intersection
 - b. Meeting held with owner of 3111 Old McHenry Road and their engineer on Tuesday, July 21, 2020. Owners engineer is going to prepare plan to resolve drainage concerns, get pricing and present to LCDOT for reimbursement
12. Illinois Route 53 at Old Hicks Road Channelization (IDOT Project 62B61)
 - a. Per discussion at the May 1, 2020 meeting, the rear yard of 3255 Mayflower Lane has held substantial amounts of water since 2017.
 - b. IDOT has reviewed their files, back to 1993, and confirmed the road has been superelevated since (at least) that time
 - c. Wetland south of 3250 Middlesax Drive, on 2224 Shiloh Drive, needs to be investigated. Standing water on this property is not allowing ditches on Route 53 to drain. This property is included in Huddleston McBride proposal scope
 - d. Huddleston McBride completed drain tile investigation on Monday, July 20. Results received August 3, 2020 and are under review
13. Chickamauga Drive Drainage Improvements
 - a. Project is complete, pending restoration growth. Restoration has not yet reached the required density
14. 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.
15. Illinois Route 22 Widening (IDOT Project 60N10)
 - a. Project letting schedule is unknown at this time
 - b. IDOT submitted their permit application to the US Army Corps of Engineers on February 25, 2020
 - c. Village reviewed submittal from IDOT to raze house at 4316 Willowbrook Road. Village does not have stormwater review authority over IDOT, even as a Certified Community
 - d. 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
 - e. 3D Design is completing EOPC for Village-recommended enhancements. Village Staff, engineer and counsel to discuss submittal to IDOT later this week

16. Illinois Bike Path Grant

- a. The Grant Agreement has been approved by the Illinois DNR
- b. Plans submitted to IDOT on July 24, 2020 for permitting. Project is targeting Spring 2021 construction
- c. 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.

17. Water Operations

- a. System is in stable working condition
- b. GHA will be onsite for all future watermain service connections as a measure to alleviate potential for service disruption

18. Three Lakes Drive Drainage

- a. Meeting held with owners of 4148 Three Lakes Court and 4159 Robert Parker Coffin Road on Friday, October 11, 2019 to discuss lake outlet conditions and concerns
- b. Owners has retained contractor to maintain flow in pipes and is seeking Ela Township assistance
- 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

19. Lake Eleanora Estates Drainage

- a. Meeting held with HOA (President and Board Member) on June 30, 2020. HOA is desirous of investigating and maintaining drainage outlet. Formal plan for large pond was not discussed during the meeting
- b. Village awaiting information from HOA for storm sewer replacement completed east of large pond; no information received to date
- c. Owner of 6881 September Boulevard appeared to illegally filled stormwater detention basin and Conservancy Easement in rear yard. Notice of Violation sent; owner has retained engineer to design plans which are anticipated this week or next

20. Route 83 Sewage Spill (LCPWD)

- a. 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

21. 5630 Oakwood Circle Drainage Improvements

- a. Construction anticipated to be complete by end of week

Permit Projects Updates (This list may not include open permits, issued prior to January 1, 2019)

22. Philip Estates Subdivision (formerly Canterbury Park)

- a. Preliminary Submittal received July 2, 2020. Engineering review to be completed July 23, 2020

23. 3217 Route 53 – Berming & Beautification

- a. GHA has calculated the volume of material between the pre-construction contours and as-constructed survey to be 29,650 cubic yards
- b. Design engineer reviewing plans, for modified berm along Route 53, based on Village Forester's comments; revised plan anticipated this week
- c. Design engineer marked/staked location of Route 53 right-of-way for IDOT. Village is awaiting results of IDOT evaluation
- d. No information received to date on Landscape Plan

24. 225, 235, 243 Robert Parker Coffin Road – Water Service Connection
 - a. Water connection made July 14, 2020. GHA awaiting confirmation of meter installation
25. 228 Robert Parker Coffin Road – Water Service Connection
 - a. Connection made July 1, 2020. GHA awaiting confirmation of meter installation
26. 238 Robert Parker Coffin Road – Water Service Connection
 - a. Plans approved November 12, 2019. Physical work has not begun
27. 248 Robert Parker Coffin Road – Water Service Connection
 - a. Connection made July 30, 2020. GHA awaiting confirmation of meter installation
28. 340 Old McHenry Road – Building Demolition
 - a. Construction is complete. Final site inspection and as-built survey needed for close-out
29. 344 Old McHenry Road – Water Service Connection
 - a. Application is pending
30. 405 Robert Parker Coffin Road – Water Service Connection (Red Building)
 - a. Plans approved February 14, 2020. Physical work has not begun
31. 440 Robert Parker Coffin Road – Water Service Connection
 - a. Plans approved February 14, 2020. Physical work has not begun
32. 1237 Antietam Drive – Drainage
 - a. Plans approved July 31, 2020. GHA awaiting notification of construction commencement
33. 1131 Route 53 - Generator
 - a. Plans approved July 6, 2020. Awaiting final survey
34. 3111 Old McHenry Road – Pool House
 - a. Plans re-approved April 22, 2020
 - b. Construction ongoing; awaiting notification of construction completion and as-built survey
35. 3204 Robert Parker Coffin Road – Culvert Replacement
 - a. Plans approved February 21, 2020. Awaiting notification of culvert installation
36. 3246 Allison Lane – Swimming Pool
 - a. Plans approved August 28, 2019. Awaiting notification of construction completion and As-Built Survey
37. 3307 Old McHenry Road – Proposed Single-Family House
 - a. No response has been received in response to Engineering Review #1, dated December 13, 2019
38. 3317 Country Lane – Pond Improvements
 - a. Plans approved November 22, 2019. Initial erosion control inspection completed June 9, 2020. Work is progressing
39. 3523 Long Grove Road – Demolition
 - a. Plans approved October 30, 2019. Erosion control inspection completed and approved June 26, 2020. Awaiting notification of construction completion
40. 3713 Spring Valley Road – Culvert
 - a. Plans approved June 18, 2020. GHA working with owner/contractor to obtain pre-construction and post-construction information to verify permit compliance

41. 3715 Cuba Road – Driveway Improvements
 - a. Plans approved December 23, 2019. Awaiting notification of culvert installation
 - b. Unpermitted improvements to existing wetland and floodplain were observed on the property on July 29, 2020. A Notice of Violation was issued. GHA working with owner to resolve
42. 3936 Lakeview Court – Unpermitted Earthwork
 - a. Unpermitted improvements to existing wetland and floodplain were observed on the property on August 3, 2020 and a Notice of Violation was issued.
43. 4132 Three Lakes Drive – Drainage Improvements
 - a. Village notified of work without permit on July 15, 2020; Mundelein inspected. Permit application approved July 27, 2020. GHA awaiting notification of construction commencement
44. 4322 Willowbrook Road
 - a. Owner pursuing pond dredging project. Village awaiting permit submittal
45. 4362 Oak Leaf Lane/Illinois Route 22 – Proposed Single-Family House
 - a. Plans approved October 30, 2019. Erosion control inspection completed and approved June 19, 2020. Awaiting notification of construction completion and As-Built Survey
46. 4735 Wellington Drive – Accessory Structure / Driveway Pillars
 - a. Plans approved September 9, 2019. Awaiting notification of construction completion
47. 4779 Wellington Drive – Driveway Culvert Replacement
 - a. Plans approved July 1, 2019. Awaiting notification of construction completion
48. 4867 Pond View Court – Single-Family House
 - a. Conditional Certificate of Occupancy issued. Final site inspection completed June 5, 2020. As-Built Survey Review #1 completed July 17, 2020. Awaiting minor revisions.
49. 5123 Arlington Heights Road – Building Addition
 - a. Plans approved November 7, 2019. Awaiting notification of construction commencement
50. 5220 Briarcrest Lane – Pond Improvements
 - a. Plans approved January 29, 2020. Erosion control inspection completed and approved June 23, 2020. Construction is ongoing
 - b. Owners are in communication to improve sideyard drainage swale.
51. 5304 Illinois Route 83 – Drainage Improvements
 - a. Pre-backfill inspection completed July 10, 2020. GHA awaiting notification of construction completion
52. 5310 Illinois Route 83 – Garage Addition
 - a. Plans approved April 22, 2019. Awaiting notification of construction completion and As-Built Survey
53. 5904 Finch Lane – Swimming Pool
 - a. Plans approved July 24, 2019. Awaiting notification of construction completion and As-Built
54. 6362 Gilmer Road / Woodlawn Middle School – Proposed Solar Field
 - a. Plans approved October 16, 2019; permit issued March 3, 2020
 - b. Construction ongoing. Berm and majority of plantings have been installed; Village Forester reviewing
55. 6447 Ridge Place – Single-Family House
 - a. As-Built Survey Review #1 completed July 7, 2020. Site modifications needed

56. 6531 Saddle Ridge Lane – Swimming Pool

- a. Plans approved April 2, 2019. Awaiting notification of construction completion and As-Built

57. 6612 Rosehedge Drive – Single-Family House

- a. Conditional Certificate of Occupancy issued. As-Built Survey has not been received to date

58. 7019 Meadow Lane – Addition

- a. Plan review completed July 29, 2020. GHA awaiting revisions

59. 7040 Osage Road – Addition

- a. Plans approved July 7, 2019. Awaiting notification of construction completion and As-Built

60. 8096 Breckenridge Drive – Driveway and Drainage Improvements

- a. Plan review completed July 28, 2020. GHA awaiting revisions