

Village of Long Grove

Village Engineer's Update

June 3, 2021

Village Projects / Studies / Assessments

1. North Krueger Road
 - a. Project construction website is: <http://kruegerroadconstruction.com/>
 - b. [Project is in Phase I and detour is in place](#)
 - c. Documents have been submitted to IDOT for reimbursement of 80% of the design engineering fees. The reimbursement request is for \$69,828.82; no payment received to date
2. Robert Parker Coffin Road Covered Bridge – Abutment Replacement & Painting Project
 - a. Village Manager and GHA are working with ESI to resolve change orders so net project cost is not impacted
3. 2021 Road Maintenance Program
 - a. Village of Kildeer pursuing resurfacing of S. Krueger Road, from Route 22 to Cuba Road this year. An alternate will be included in the bid package for Long Grove's portion, which is the east lane in front of Beaver Creek Estates. All-in construction cost to Long Grove anticipated to be \$75k.
4. Stempel Parking Lot
 - a. Notice of State Award (NOSA) received and accepted by Village. A formal grant agreement is the next step. Grant period is 5/1/21 to 4/30/23
 - b. [Bids received June 2, 2021. Tabulation is included in Board Packet](#)
5. Lake Michigan Water Connection
 - a. DCEO Rebuild Illinois Public Infrastructure (RIPI) Grant Application submitted June 29, 2020; delivered June 30, 2020. Status of application is unknown
 - b. [Meeting held with Buffalo Grove on June 26, 2021; attended by VM and GHA. Buffalo Grove remains interested in connection and financing options. Buffalo Grove to send revised term sheet to continue discussion](#)
6. Water Treatment Plant
 - a. System is in stable working condition
7. Old McHenry Road Reconstruction (LCDOT Project)
 - a. Lake County recommencing efforts to install light at southwest corner of intersection. County is still evaluating options
8. 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. [Additional drain tile investigation to be completed by Hey & Associates in the next two weeks](#)
 - c. The post-construction Speed Study is complete. The Village has not received the report
9. 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
10. Illinois Route 22 Widening (IDOT Project 60N10)
 - a. Materials received from IDOT are being posted to the Google Drive
 - b. Project letting schedule is unknown at this time. IDOT advised construction will be in 2023 at the earliest

- c. IDOT informed Village that 1-year warranty and maintenance is their specification on landscaping improvements and will follow this specification for Route 22. IDOT stated that pathway east of Route 83, south of Route 22, is not within the scope of this project

11. Illinois Bike Path Grant

- a. Plans re-submitted to IDOT for permitting on March 29, 2021
- b. We will be gathering signatures and having them recorded
- c. Project is targeting Summer 2021 construction
- d. Grant Agreement term is 2-years, starting on February 25, 2020. Pathway will need to be constructed this year to meet grant agreement schedule

12. 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

13. 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 authorized American Underground to clean and televise drain tile outlet, from pond to Tahoe Drive. Work scheduled for Friday, June 4. Televising video and report anticipated in about two weeks

14. Route 83 Sewage Spill (LCPWD)

- a. Lake County received bids for valving improvements on April 15. County expected to award contract in June with construction following

15. Robert Parker Coffin Road Foremain (LCPWD)

- a. Foremain replacement to connect to Archer Road. County is finalizing design plans, easement documents and construction schedule

16. Route 83 Pavement Patching & Striping

- a. The Illinois DOT is completing pavement patching and restriping of IL Route 83, from Buffalo Grove to US Route 45. The work has commenced and is scheduled to be completed this fall. All work is proposed to be performed under flagger operations and no roadway will be fully closed during the project.

17. Antietam & Schaeffer Storm Sewer

- a. There is a sinkhole at the northwest corner of Antietam and Schaeffer over the existing storm sewer in the right-of-way. There is also a saturated area at the northeast corner of Sumter & Schaeffer and reports of poor drainage of the storm sewer in this area
- b. Comcast is finalizing plans to move and reset utility pedestal at northwest corner

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

18. Philip Estates Subdivision (formerly Canterbury Park)

- a. GHA awaiting submission of final engineering plans

19. Arboria of Long Grove
 - a. Development security has not been released due to landscaping deficiencies. Urban Forest Management and Tallgrass Restoration will evaluate the site in Spring 2021
20. 3217 Route 53 – Berming & Beautification
 - a. Corrective Work underway and going well. Contractor has not delivered schedule for completion
21. 340 Old McHenry Road – Building Demolition
 - a. Construction is complete. Final site inspection and as-built survey needed for close-out
22. 344 Old McHenry Road – Water Service Connection
 - a. Application is pending
23. 404 Robert Parker Coffin Road – Parking Lot Paving
 - a. Owner is adjusting scope of project
24. 1148 Steeple View Estates – Swimming Pool
 - a. Plans approved March 4, 2021. GHA awaiting notification of construction commencement
25. 2224 Shiloh Drive – Berm
 - a. Owner desires to install berm along Route 53. Application is pending
26. 2412 Cumberland Drive – Drainage Improvements
 - a. Plans approved August 31, 2020. GHA awaiting notification of construction commencement
27. 2420 Cumberland Drive – Drainage Improvements and Culvert Replacement
 - a. Plans approved August 31, 2020. GHA awaiting notification of construction commencement
28. 3111 Old McHenry Road – Pool House
 - a. Plans re-approved April 22, 2020. GHA awaiting notification of construction completion and as-built survey
29. 3204 Robert Parker Coffin Road – Culvert Replacement
 - a. Plans approved February 21, 2020. Awaiting notification of culvert installation
30. 3246 Allison Lane – Swimming Pool
 - a. Plans approved August 28, 2019. Awaiting notification of construction completion and As-Built Survey
31. 3328 Country Lane – Drainage Improvements
 - a. Plans received May 27, 2021 and are under review
32. 3307 Old McHenry Road – Proposed Single-Family House
 - a. Engineering Review #3 completed May 14, 2021. GHA is awaiting revisions
33. 3317 Country Lane – Pond Improvements
 - a. Plans approved November 22, 2019. Initial erosion control inspection completed June 9, 2020. Work is progressing
34. 3715 Cuba Road – Driveway Improvements
 - a. Plans approved December 23, 2019. Awaiting notification of culvert installation
35. 3715 Cuba Road – Pond Improvements
 - a. Unpermitted improvements to existing wetland and floodplain were observed on the property on July 29, 2020. A Notice of Violation was issued
 - b. Wetland boundary has been confirmed. Applicant is working on final grading plan

36. 3819 Nottingham Drive – Addition & Driveway Improvements
 - a. Plans approved February 11, 2021. GHA awaiting notification of project completion
37. 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. Meeting held with owner on September 16, 2020. Owner is pursuing completion of a topographic survey to confirm scope of work completed
38. 4270 Sunshine Lane – Single-Family House
 - a. Plans approved April 9, 2021. GHA awaiting notification for erosion control inspection
39. 4322 Willowbrook Road – Pond Dredging
 - a. Plans approved August 28, 2020. Initial erosion controls inspected on September 22, 2020. GHA awaiting confirmation of work completion
40. 4322 Willowbrook Road – Pond Aeration
 - a. Plans approved April 15, 2021. GHA awaiting notification of construction commencement
41. 4362 Oak Leaf Lane/Illinois Route 22 – Proposed Single-Family House
 - a. Plans approved October 30, 2019. Foundation Spot Survey approved September 10, 2020
42. 4529 N. Krueger Road – Single-Family House
 - a. Final Site Inspection completed April 29, 2021. Minor modifications needed for approval
43. 4913 Sage Lane – Swimming Pool
 - a. Plans approved January 14, 2021. GHA awaiting notification of construction commencement
44. 4985 Trillium Trail – Pool
 - a. Construction has commenced and erosion controls are in place. GHA awaiting final as-built survey
45. 5123 Arlington Heights Road – Building Addition
 - a. Plans approved November 7, 2019. Awaiting notification of construction commencement
46. 5216 Briarcrest – Drainage Improvements
 - a. Plans approved May 12, 2021. GHA awaiting notification of construction commencement
47. 5220 Briarcrest Lane – Pond Improvements
 - a. Plans approved January 29, 2020. Erosion control inspection completed and approved June 23, 2020. Construction is nearly complete. Final as-built required for close-out
48. 5310 Illinois Route 83 – Garage Addition
 - a. Plans approved April 22, 2019. Awaiting notification of construction completion and As-Built Survey
49. 5724 Butler Lane – Drainage Improvements
 - a. Plans approved September 30, 2020. GHA awaiting notification to schedule pre-backfill inspection
50. 5758 Teal Lane – Drainage
 - a. Plans approved April 8, 2021. GHA awaiting notification of construction commencement
51. 5857 Teal Lane – Deck & Drainage
 - a. Plans approved April 8, 2021. GHA awaiting notification of construction commencement
52. 6362 Gilmer Road / Woodlawn Middle School – 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 to evaluate in Spring 2021

53. 6447 Ridge Place – Single-Family House

- a. As-Built Survey approved on October 24, 2020. GHA awaiting photographs of final site stabilization

54. 6517 Saddle Ridge Lane – Addition

- a. Plans approved April 21, 2020. GHA awaiting notification of construction completion

55. 6531 Saddle Ridge Lane – Swimming Pool

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

56. 6612 Rosehedge Drive – Single-Family House

- a. As-Built Survey Review #1 completed February 11, 2021. GHA awaiting plan re-submittal

57. 6517 Saddle Ridge Lane – Addition

- a. Plans approved April 21, 2021. GHA awaiting notification of construction completion

58. 6881 September Boulevard – Grading Improvements

- a. Plans approved November 3, 2020. Owner has requested revisions to design; updated submittal anticipated

59. 7019 Meadow Lane – Addition

- a. Plans approved December 14, 2020. Soil Erosion and Sediment Control Inspection completed January 6, 2021. GHA Awaiting notification of construction completion and As-Built Survey

60. 7031 Willow Springs Road – Addition

- a. Plans approved April 1, 2021. GHA awaiting notification of construction completion

61. 7040 Osage Road – Addition

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

62. 7200-7314 Ravenna East Drainage

- a. Plan review #1 completed June 3, 2021