

Village of Long Grove

Village Engineer's Update

February 16, 2022

Village Projects / Studies / Assessments

1. Stempel Parking Lot
 - a. Striping of RPC two-way access has not been yet completed
 - b. Punchlist items remain
 - c. Lake County DOT has verbally agreed to the 2-way access to OMR at Historical Lane. Work will commence upon receipt of the permit
2. Robert Parker Coffin Road Pathway (IDNR Bike Path Grant)
 - a. Project is substantially complete; punchlist items remain, including reinstallation of Bob-O-Link street sign
 - b. Minor adjustments will be needed to accommodate steep slopes near culverts
 - c. Recommendation for additional landing / gathering area at northwest corner of Robert Parker Coffin Road and Route 83 finalized. The limits of the right-of-way and additional landing / gathering area will be marked onsite as weather allows
3. Lake Michigan Water Connection
 - a. DCEO Rebuild Illinois Public Infrastructure (RIPI) Grant Application submitted June 29, 2020; delivered June 30, 2020. DCEO inquired on project status on August 2, 2021. From discussions with DCEO, applications are still under review with no timetable
 - b. Additional review and discussions took place with Village on Tuesday, November 30 regarding funding options and project scope review
4. Covered Bridge Overheight Detection System
 - a. Three (3) proposals received. Summary memorandum has been prepared and is being reviewed with Village staff
 - b. Joint staff review meeting with Trustee O'Reilly prior to presentation to the Board
5. Checker Road Traffic Calming
 - a. Alternate locations and delay study memorandum are included in Board Packet for discussion
6. 2022 Road Maintenance Program
 - a. Project data collection and bid document preparation is ongoing
 - b. Both Kildeer and Ela Township would like to join for a larger road program. This would be advantageous for Long Grove but may delay the bid by a few weeks
7. Lake Eleanora Estates Drainage
 - a. Preparation of Stormwater Infrastructure Repair Fund (SIRF) grant application ongoing
8. Mardan Estates & Woods Drainage
 - a. Plan is being reviewed for routing and land acquisition needs
9. 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
 - b. Project Selected for APWA Project of the Year Award in the Historical, Less than \$5M category, at both the local and regional levels. Award ceremony (local level) is still date uncertain. Award ceremony (regional level) will be March 18, 2022 in Addison.

10. North Krueger Road

- a. Trees will be evaluated in Spring 2022 per IDOT specifications
- b. Documents to be submitted to IDOT for reimbursement of 80% of the design engineering fees and 80% of construction engineering fees paid to date

11. Route 83 Sewage Spill (LCPWD)

- a. Project is under construction. First operation is relocation of gas main

12. Water Treatment Plant

- a. System is in stable working condition

13. Old McHenry Road Reconstruction (LCDOT Project)

- a. Light, on top of the traffic signal mast are, at the westerly corner of RPC and OMR has been ordered. Expected arrival is March/April

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

- a. IDOT is disputing the drain tile is broken under Route 53 and their responsibility to investigate further or repair

15. 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.

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

- a. Project letting schedule is unknown at this time. IDOT advised construction will be in 2023 at the earliest. 2022-2027 Multi-Year Plan issued by IDOT; Route 22 widening is scheduled 2023-2027

17. Robert Parker Coffin Road Forcemain (LCPWD)

- a. Lake County has awarded construction contract for the forcemain replacement from Three Lakes to Archer.
- b. Construction schedule has not been finalized; Spring 2022 construction is anticipated. Schedule is being impacted by material shortages.

18. Route 22 and Route 83

- a. Improvements are included in 2022-2027 Multi-Year Plan, scheduled for 2023-2027

19. Miscellaneous

- a. Surface Transportation Program (STP) Call for Projects is open until March 31, 2022. STP is an 80/20 cost split for federal funding of design engineering and construction. Long Grove Road is eligible; however, the road would need to be widened to include shoulders, similar to N. Krueger Road, and there are implications with the choker at the Village limits. Staff is discussing next steps.
- b. West transition plate at the covered bridge continues to bang when vehicles travel onto the bridge deck. Ela Township will install a "pad" under the steel plate in mid-March, weather permitting
- c. 2022 Zoning Map complete and included for Village Board approval

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

20. Arboria of Long Grove

- a. Development security has not been released due to landscaping deficiencies

21. Harborage of Long Grove

- a. Urban Forest Management and Tallgrass Restoration both reviewed the site and found significant deficiencies in the landscaping
- b. Village and GHA meeting with Harborage on August 6 to review findings. No action plan has been received to date

22. 3217 Route 53 – Berming & Beautification
 - a. Substantive differences remain between the approved Corrective Grading Plan and As-Built Survey
 - b. Village Forester inspected landscaping
23. 1145 Steeple View Estates – New Single-Family House
 - a. Plan review #1 completed January 25, 2022. GHA awaiting resubmittal.
24. 1148 Steeple View Estates – Swimming Pool
 - a. Erosion control inspection passed on August 16, 2021. GHA awaiting notification of construction completion and As-Built Survey
25. 1205 Grant Place – Driveway and Drainage
 - a. Plans approved October 20, 2021. GHA awaiting notification of construction commencement
26. 1358 Bridgewater Lane – Culvert Replacement
 - a. Pre-Backfill Inspection completed August 31, 2021. GHA awaiting notification of construction completion
27. 1367 Bridgewater Lane – Drainage
 - a. Plans received February 24, 2022 and are under review
28. 1754 Tanager Way – New Single-Family Residence
 - a. Plan approved January 31, 2022. GHA awaiting notification of construction commencement
29. 2412 Cumberland Drive – Drainage Improvements
 - a. Plans approved August 31, 2020. GHA awaiting notification of construction commencement
 - b. Construction completed without inspections. Village requested confirmation from owner
30. 2420 Cumberland Drive – Drainage Improvements and Culvert Replacement
 - a. Plans approved August 31, 2020. GHA awaiting notification of construction commencement
31. 3111 Old McHenry Road – Pool House
 - a. Plans re-approved April 22, 2020. GHA awaiting notification of construction completion and as-built survey
32. 3204 Robert Parker Coffin Road – Culvert Replacement
 - a. Plans approved February 21, 2020. Awaiting notification of culvert installation
33. 3246 Allison Lane – Swimming Pool
 - a. Plans approved August 28, 2019. Construction is complete. Village has requested As-Built Survey
34. 3307 Old McHenry Road – Proposed Single-Family House
 - a. Plans approved July 28, 2021. GHA awaiting notification of construction commencement
35. 3317 Country Lane – Pond Improvements
 - a. Plans approved November 22, 2019. Initial erosion control inspection completed June 9, 2020. Work is progressing
36. 3328 Country Lane – Drainage Improvements
 - a. Plans approved June 9, 2021. Pre-backfill inspection completed and passed. GHA awaiting notification of construction completion
37. 3372 Old McHenry Road – New Single Family House
 - a. Plan review #1 completed August 25, 2021

- b. Plans for a large garden and temporary berm approved September 14, 2021. GHA awaiting notification of construction completion
- 38. 3514 Woodland Lane – Driveway Improvements
 - a. Plans approved August 21, 2021. GHA awaiting notification of construction completion
- 39. 3805 Turnberry Lane – Swimming Pool
 - a. Plans approved February 9, 2022. GHA awaiting notification of construction commencement
- 40. 3715 Cuba Road – Driveway Improvements
 - a. Plans approved December 23, 2019. Awaiting notification of culvert installation
- 41. 3715 Cuba Road – Pond Improvements
 - a. Plans approved January 3, 2022. Permit will be released upon fee payment by owner
- 42. 3819 Nottingham Drive – Addition & Driveway Improvements
 - a. Plans approved February 11, 2021. GHA awaiting notification of project completion
 - b. Stop Work Order issued December 23, 2021. GHA awaiting Restoration Plan
- 43. 3874 Woods End Road – Swimming Pool
 - a. Plans approved November 24, 2021. GHA awaiting notification of construction commencement
- 44. 3926 Middlesax Drive – Addition
 - a. Plans approved February 9, 2022. GHA awaiting notification of construction commencement
- 45. 3992 Orchard Lane – Single-Family House
 - a. Plans approved October 15, 2021. Foundation Spot Survey approved December 7, 2021. GHA awaiting notification of construction completion
- 46. 3994 Orchard Lane – Single-Family House
 - a. Plans approved January 3, 2022. Erosion control inspection completed and passed on January 27, 2022. GHA awaiting Foundation Spot Survey
- 47. 4186 Route 83 – Retaining Wall
 - a. Plans approved February 9, 2022. GHA awaiting notification of construction commencement
- 48. 4270 Sunshine Lane – Single-Family House
 - a. Plans approved April 9, 2021. Erosion control inspection completed June 29, 2021; site passed. GHA awaiting Foundation Spot Survey
- 49. 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
- 50. 4362 Oak Leaf Lane/Illinois Route 22 – Proposed Single-Family House
 - a. Construction is underway. Foundation Spot Survey approved September 10, 2020. GHA awaiting notification of construction completion
- 51. 4529 N. Krueger Road – Single-Family House
 - a. Final Site Inspection completed April 29, 2021. Minor modifications needed for approval
- 52. 4549-4597 – White Oak Estates Drainage
 - a. Work is complete; vegetative growth needed for permit close-out
- 53. 4553 Eleanor Drive – Single-Family House
 - a. Construction is underway. Foundation Spot Survey Approved January 19, 2022. GHA awaiting notification of construction completion

54. 4913 Sage Lane – Swimming Pool
 - a. Plans approved January 14, 2021. Hardscape approved July 1, 2021. Construction is ongoing. GHA awaiting as-built survey
55. 5123 Arlington Heights Road – Building Addition
 - a. Plans approved November 7, 2019. SESC inspection completed and approved September 15, 2021
56. 5206 Illinois Route 83 / Oman Property – Demolition
 - a. Plans approved February 9, 2022. GHA awaiting notification of construction commencement
57. 5220 Briarcrest Lane – Pond Improvements
 - a. As-built Survey Review #1 complete November 16, 2021. Minor modifications needed
58. 5758 Teal Lane – Drainage
 - a. Construction has commenced. Village notifying owner of pre-backfill inspection requirement
59. 5857 Teal Lane – Deck & Drainage
 - a. Plans approved April 8, 2021. GHA awaiting notification of construction commencement
60. 5902 Finch Lane – Driveway Improvements
 - a. Plans approved October 1, 2021. GHA awaiting notification of construction completion
61. 6362 Gilmer Road / Woodlawn Middle School – Solar Field
 - a. As-Built Survey Review #1 completed November 3, 2021. Additional information needed
62. 6517 Saddle Ridge Lane – Addition
 - a. Plans approved April 21, 2020. GHA awaiting notification of construction completion
63. 6531 Saddle Ridge Lane – Swimming Pool
 - a. Construction is complete. Village has requested as-built survey from owner
64. 6517 Saddle Ridge Lane – Addition
 - a. Plans approved April 21, 2021. GHA awaiting notification of construction completion
65. 6714 Indian Lane – Driveway Improvements
 - a. SESC inspection completed September 2, 2021; passed. GHA awaiting notification of construction completion
66. 6697 Gilmer Road – Addition
 - a. Plans approved August 21, 2021. GHA awaiting notification of construction completion
67. 6881 September Boulevard – Grading Improvements
 - a. Revised plan reviewed October 1, 2021; GHA awaiting resubmittal
68. 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
 - b. Plan addendum, for driveway resurfacing and culvert replacement, approved September 23, 2021 and reapproved October 1, 2021. Pre-backfill inspection completed (passed) on October 31, 2021
69. 7031 Willow Springs Road – Addition
 - a. Plans approved April 1, 2021. GHA awaiting notification of construction completion

70. 7040 Osage Road – Addition

- a. Plans approved July 7, 2019. Awaiting notification of construction completion and As-Built. Owner advised project is scheduled to start in Spring 2022

71. 7200-7314 Ravenna East Drainage

- a. Project is complete and as-built survey approved. Final inspection needed in spring for project close-out

72. 7202 Daybreak Lane – Single-Family Residence

- a. Construction is underway and Foundation Spot Survey approved November 8, 2021. GHA awaiting final as-built survey

73. White Oak Estates HOA – Drainage

- a. Plans approved October 1, 2021. GHA awaiting notification of construction commencement