Village of Long Grove

Village Engineer's Update October 6, 2023

Village Projects / Studies / Assessments

GEA GEWALT HAMILTON ASSOCIATES, INC.

CONSULTING ENGINEERS

625 Forest Edge Drive, Vernon Hills, IL 60061 TEL 847.478.9700 ■ FAX 847.478.9701

www.gha-engineers.com

- 1. <u>Towner's Subdivision / Osage Road Drainage</u>
 - SIRF (Stormwater Infrastructure Repair Fund) Grant Application approved by Lake County SMC Board on July 6, 2023. Grant Agreement is being reviewed
 - b. <u>Construction is scheduled to commence next week.</u> Construction duration is anticipated to be twoweeks
 - c. Coordination for driveway culvert replacements is ongoing
- 2. Lake Michigan Water Connection
 - a. Meeting held with Buffalo Grove on August 18, 2023. DRAFT agreement being reviewed
 - b. Federal fiscal year starts October 1 and federal funding is expected to be in the budget
- 3. Robert Parker Coffin Bridge
 - a. Repairs from recent accidents has been completed
- 4. 2023 Road Maintenance Program
 - a. Work in downtown area (RPC, Archer and Three Lakes) is scheduled to start the week of October 16, 2023. RPC, at IL Route 83, will be fully closed for approximately two-weeks to facilitate the construction
- 5. Robert Parker Coffin Road Pathway (IDNR Bike Path Grant)
 - a. IDOT permit review is ongoing
- 6. Checker Road Traffic Calming
 - a. Installation of speed tables has been completed
 - b. 25 mph speed limit signs have been order by Ela Township and will be installed upon receipt
 - c. Research ongoing for Electronic Speed Signs ongoing
- 7. Village Hall Expansion
 - a. <u>GHA reviewing cost-saving opportunities to move Ruth Barn to Historical Society Property / 338</u> <u>Historical Lane</u>
 - b. Soil borings for building expansion and septic design are ongoing
 - c. Progress Meeting scheduled with Wold Architects today, October 6
- 8. Robert Parker Coffin 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
- 9. Water Treatment Plant
 - a. Plant is in good working condition
 - b. Distribution Pump #1 will need to be repaired in the near future
- 10. Arlington Heights Road Reconstruction (LCDOT; Project Manager Julian Rozwadowski)
 - a. Project scheduled for bidding in November; construction start date is likely April 2024. The anticipated construction duration is 18-months
- 11. Aptakisic Road Widening (LCDOT: Contact: Matt Emde)
 - a. Utility relocations ongoing

- b. Traffic has been shifted to south side of Aptakisic Road, on temporary pavement. Utility installations and pavement installation is ongoing
- 12. Illinois Route 22 Widening (IDOT Project 60N10)
 - a. Project letting schedule is unknown at this time. 2025-2029 Multi-Year Plan issued by IDOT; Route 22 widening scheduled for 2025-2029
 - b. IDOT and Village to re-engage in Landscaping Enhancement discussions. Landscape Enhancement drawings updated per current IDOT design
 - c. Land Acquisitions are not complete. IDOT in discussions with Forest Preserve on two parcels and will need to re-negotiate 14 temporary construction easements that expire on June 29, 2023
 - d. IDOT is reviewing agreements in response to various Village inquiries. Meeting is being scheduled to review agreements

13. Route 22 and Route 83 (IDOT Project)

- a. Improvements are included in 2025-2029 Multi-Year Plan, scheduled for 2025-2029
- b. Former Manager Jackson and GHA met with IDOT on April 17, 2023
 - i. Phase I Engineering is commencing; completion anticipated this year. Phase II Engineering to commence thereafter. Construction is anticipated in late part of Multi-Year Plan, subject to land acquisition
 - ii. Pathway encroachments and Scenic Corridor impacts being evaluated by IDOT
 - iii. Land Acquisition discussions ongoing with Park District

14. Lake Cook Road Improvements (Buffalo Grove Project)

- a. Formal Phase I (Feasibility Study) Kick-Off Meeting held for November 10, 2022. Phase I is not scheduled to be completed until 2024
- b. Invest in Cook funding received for Phase I Engineering only; future phases are currently unfunded.

15. Cobblestone Subdivision Drainage

- a. GHA and Village Staff discussed long-term solutions. More information to be provided to Village Board
- 16. Miscellaneous
 - a. Archer Parking Lot bioswales flooded. GHA soliciting proposals to clean underground pipes. Analysis of the bioswales is forthcoming, as the initial plans did not include underdrains.
 - Lake County Stormwater Management Commission documented wetland filling violation at 6754 Indian Creek Road / Poul's Nursery on April 13, 2023. Site inspection completed; final site stabilization needed

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

- 17. New Perspective, formerly Arboria of Long Grove
 - a. Development security has not been released due to landscaping deficiencies
 - b. GHA and Village Manager met with Executive Director on March 30, 2022 to review deficiencies
- 18. Harborchase of Long Grove
 - a. Urban Forest Management and Tallgrass Restoration both reviewed the site and found significant deficiencies in the landscaping
 - b. McGinty Brothers has been contracted to perform the required maintenance and tree replacements.
 - i. McGinty Brothers has completed herbicide treatment and selective mowing
 - ii. Prairie planting scheduled for later this month
 - iii. McGinty Brothers is under contract through 2026

19. Philip Estates Subdivision

- a. Applicant is working with Lake County Public Works on acceptable sanitary sewer routing. A forcemain along north side of Cuba Road is being contemplated; installation would be via directional drilling. The Village will need to approve all work within the Cuba Road right-of-way
- 20. 235 Robert Parker Coffin Road Deck
 - a. Plans approved September 25, 2023. GHA awaiting notification of construction commencement
- 21. <u>1145 Steeple View Estates New Single-Family House</u>
 - Plans approved March 22, 2022; minor modifications approved May 16, 2023. Construction has commenced. Foundation Spot Survey approved June 7, 2022. Pre-Backfill (storm sewer) passed October 13, 2022. GHA awaiting notification of construction completion
- 22. 1381 Manassas Lane Hardscape and Drainage
 - a. Plans Re-Approved January 19, 2023. Pre-Backfill inspection passed April 13, 2023. GHA awaiting notification of construction completion
- 23. 1575 Holly Court Pool Improvements
 - a. Review #1 completed October 2, 2023. GHA awaiting resubmittal
- 24. 1598 Arlington Heights Road Driveway Improvements
 - a. Plans received September 28, 2023 and are under review
- 25. 1660 Checker Road (Hope Lutheran Church) Parking Lot and Drainage Improvements
 - a. Plans approved September 25, 2023. GHA awaiting resubmittal
- 26. <u>1740 Country Club Drive Driveway Expansion</u>
 - a. Plans approved July 31, 2023. GHA awaiting notification of construction completion
- 27. <u>1754 Tanager Way New Single-Family House</u>
 - a. Plan approved January 31, 2022. Foundation Spot Survey approved May 11, 2022. GHA awaiting notification of construction completion and as-built survey
 - b. Revised grading plans approved June 23, 2023
- 28. 2529 Shenandoah Drive Driveway and Drainage Improvements
 - a. Plans approved May 16, 2023. Backfill inspection passed June 23, 2023. Construction is substantially complete; contractor needs to install one more culvert end section
- 29. 2531 Shenandoah Drive Driveway Expansion
 - a. Revised plans received September 28, 2023 and are under review
- 30. 3111 Old McHenry Road Pool House
 - a. Plans re-approved April 22, 2020. GHA awaiting notification of construction completion and as-built survey. Temporary construction access being removed
- 31. <u>3114 Twin Knolls Drive Proposed Single-Family House</u>
 - Plans approved April 4, 2023. Erosion control inspection passed May 18, 2023. Foundation Spot Survey approved July 20, 2023. GHA awaiting notification of construction completion and As-Built Survey
- 32. 3125 Old McHenry Road Driveway Paving
 - a. Plan approved December 20, 2022. GHA awaiting notification of construction completion
- 33. 3217 IL Route 53 / The Grove Country Club
 - a. Pickleball Courts: Plan Review #1 completed August 21, 2023. GHA awaiting resubmittal
 - b. Bridge Replacement: Plan Review #1 completed September 6, 2023. GHA awaiting resubmittal

- 34. <u>3236 Ashley Drive Swimming Pool</u>
 - a. <u>As-Built Survey approved and final site visit passed October 3, 2023. GHA recommends final approval and close-out of permit</u>
- 35. 3246 Allison Lane Swimming Pool
 - a. Plans approved August 28, 2019. As-Built Survey Review #1 completed May 25, 2023. GHA awaiting resubmittal

36. 3296 Middlesax Drive - Addition

- a. Plans approved February 24, 2022. GHA awaiting notification of construction completion
- 37. 3307 Old McHenry Road Proposed Single-Family House
 - a. Foundation Spot Survey approved September 22, 2022. GHA awaiting notification of construction completion and As-Built Survey
 - b. Revised pool plans approved June 7, 2023. Construction can commence under existing permit

38. <u>3328 Country Lane – Drainage Improvements</u>

- a. Plans approved June 9, 2021. Pre-backfill inspection completed and passed. GHA awaiting notification of construction completion
- b. Plans for extension of project approved April 1, 2022. Pre-Backfill inspection passed May 25, 2022. GHA awaiting notification of construction completion
- 39. 3372 Old McHenry Road Proposed Single Family House
 - a. Erosion control inspection passed on June 9, 2022. Foundation Spot Survey approved September 14, 2022. GHA awaiting notification of construction completion and As-Built Survey
- 40. 3506 Surrey Lane Proposed Single-Family House
 - Plans approved December 7, 2022. Erosion Control Inspection passed January 24, 2023. <u>Foundation Spot Survey approved September 25, 2023. GHA awaiting notification of construction</u> <u>completion and As-Built Survey</u>
- 41. 3533 Oak Hill Lane Driveway Hardscape Improvements
 - a. Plans re-approved October 12, 2022. GHA awaiting notification of construction commencement
- 42. <u>3805 Turnberry Lane Swimming Pool</u>
 - a. Plans approved February 9, 2022 and re-approved July 18, 2022 to add additional pavers. Erosion control inspection passed April 11, 2022. GHA awaiting notification of construction completion

43. <u>3715 Cuba Road – Pond Improvements</u>

a. Plans approved January 3, 2022. As-Built Survey Review #2 completed November 30, 2022

44. 3805 Turnberry Court - Pool

- a. Plans re-approved June 7, 2022. GHA awaiting notification of construction commencement
- 45. 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 inspected the completed restoration on August 26, 2022; work was completed. Village is getting final approval from Park District

46. 3819 Nottingham Drive - Patio Improvements

- a. Plans approved August 30, 2022. GHA awaiting notification of construction completion
- 47. <u>3861 Old McHenry Road Drainage</u>
 - a. Review #1 completed September 28, 2023. GHA awaiting resubmittal
- 48. 3993 Orchard Lane New Single-Family House
 - a. Plans approved August 9, 2023. GHA awaiting notification of construction commencement

- 49. <u>4116 Three Lakes Drive Drainage</u>
 - a. Plans approved April 21, 2022. Pre-backfill inspection passed July 15, 2022. GHA awaiting notification of construction completion
- 50. <u>4270 Sunshine Lane New Single-Family House</u>
 - a. Foundation Spot Survey approved October 20, 2022. GHA awaiting notification of construction completion
- 51. 4320 Willowbook Road Addition
 - Plans approved March 23, 2023. Erosion control inspection passed April 17, 2023. Foundation Spot Survey approved May 26, 2023. GHA awaiting notification of construction completion and As-Built Survey
- 52. 4323 Willowbrook Road Single-Family House
 - a. Plans Approved April 4, 2023. Erosion Control Inspection Passed April 17, 2023. Foundation Spot Survey approved September 14, 2023
- 53. 4529 N. Krueger Road Driveway Expansion
 - a. Plan review #1 completed July 28, 2022. GHA awaiting resubmittal
- 54. <u>4542 Kimberley Court New Single-Family House</u>
 - Applicant is reviewing options to relocate swale that runs through middle of site. Engineering Review completed September 12, 2023; from an engineering perspective, the swale can be relocated

55. 4553 Eleanor Drive – Single-Family House

- a. Conditional Certificate of Occupancy inspection passed December 1, 2022
- b. Plan modifications approved January 5, 2023. GHA awaiting notification of construction completion and final as-built survey
- 56. 4553 Eleanor Drive Driveway Improvements
 - a. Plan review #1 completed July 12, 2023. GHA awaiting resubmittal
- 57. 4570 Pamela Court New Single-Family House
 - a. Permit application has been withdrawn
- 58. 4596 Pamela Court Driveway Improvements
 - a. Plans received October 4, 2023 and are under review
- 59. 4700 Royal Melbourne Court Royal Melbourne Lodge & Sport Courts
 - Plans approved May 18, 2023. Construction has commenced. Pre-Construction Meeting held June 1, 2023. Backfill inspection passed June 22, 2023
- 60. 4700 Royal Melbourne Court Royal Melbourne Swimming Pool
 - a. <u>Review #1 completed September 25, 2023. GHA awaiting resubmittal</u>
- 61. 4714 Wellington Drive Single-Family House
 - a. Plans approved October 14, 2022. Foundation Spot Survey approved May 1, 2023. GHA awaiting notification of construction completion and As-Built Survey
- 62. <u>4714 Wellington Drive Pool Improvements</u>
 - a. Review #1 completed October 6, 2023. GHA awaiting resubmittal
- 63. <u>4813 Kathleen Court Driveway Expansion</u>
 - a. Plans approved April 27, 2023. GHA awaiting notification of construction completion and As-Built Survey

64. 4913 Sage Lane – Swimming Pool

a. Plans approved January 14, 2021. Hardscape approved July 1, 2021. Construction is ongoing. GHA awaiting as-built survey

65. 5105 Arlington Heights Road – Driveway Paving

a. Engineering Review #1 completed September 15, 2023. <u>Additional information received October</u> <u>5, 2023 and is under review</u>

66. 5123 Arlington Heights Road - Building Addition

a. Plans approved November 7, 2019. SESC inspection completed and approved September 15, 2021

67. 5206 Illinois Route 83 / Oman Property - Demolition

a. Revised plan approved November 23, 2022. GHA awaiting notification of construction completion

68. 5271 Pineham Court - Driveway & Drainage Improvements

a. Plans approved March 16, 2023. Pre-backfill inspection passed May 26, 2023. GHA awaiting notification of construction completion

69. 5564 Old Field – Driveway and Hardscape

a. Plans approved December 1, 2022. Pre-backfill inspection passed April 20, 2023. Final site inspection completed July 28, 2023. GHA awaiting as-built survey for final close-out

70. 5612 Oakwood Road – Pool Improvements

a. Plans approved May 16, 2023. GHA awaiting notification of construction commencement

71. 5682 Rosos Parkway - Swimming Pool

a. Plans approved September 12, 2023. <u>Erosion control inspection passed September 29, 2023. GHA</u> <u>awaiting notification of construction completion</u>

72. 5862 Rock Dove Court – Swimming Pool

a. Plans approved May 2, 2022. SESC inspection completed and passed July 28, 2022. GHA awaiting notification of project completion

73. 6306 Valley View Circle – Drainage

a. Plans approved June 7, 2022. GHA awaiting notification of construction commencement

74. 6415 Blue Stem Court - Pool

a. Plans approved April 1, 2022. Erosion control inspection passed August 11, 2022. GHA awaiting notification of construction completion

75. 6448 Ridge Place - Swimming Pool

- a. Plans approved August 9, 2022. GHA awaiting notification of construction commencement
- 76. 6531 Saddle Ridge Lane Swimming Pool
 - a. As-Built Survey Review #2 completed October 2, 2023. GHA awaiting resubmittal

77. 6517 Saddle Ridge Lane – Addition

- a. Plans approved April 21, 2021. GHA awaiting notification of construction completion
- 78. 6714 Indian Lane Driveway Improvements
 - a. Project is complete. GHA awaiting as-built survey

79. 6697 Gilmer Road – Addition

 Plans approved August 21, 2021; hardscape plans approved December 20, 2022; driveway improvement plans approved October 31, 2022. Erosion control inspection passed April 13, 2023. GHA awaiting notification of construction completion and as-built survey

- 80. 6881 September Boulevard Grading Improvements
 - a. Plans approved March 24, 2022. Owner has requested scope of project change and has engaged an engineer to re-design the required improvements. GHA awaiting notification of construction commencement
- 81. 7213 Daybreak Lane New Single-Family House
 - a. Plans approved January 23, 2023. GHA awaiting notification of construction commencement
- 82. 7234 Roxbury Court New Single-Family House
 - a. Plans approved May 31, 2023. Erosion control inspection passed August 24, 2023. GHA awaiting Foundation Spot Survey
- 83. 7237 Greywall Court New Single-Family House
 - a. Plans approved October 7, 2022. Erosion control inspection passed October 21, 2022. Foundation Spot Survey approved January 5, 2023. GHA awaiting notification of construction completion
- 84. 7245 Greywall Court Hardscape
 - a. Plans approved July 13, 2022. GHA awaiting notification of construction completion
- 85. 8017 Insignia Court Driveway Expansion
 - a. Permit application being modified for zoning compliance