

## Village of Long Grove

Village Engineer's Update

January 6, 2021

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### Village Projects / Studies / Assessments

1. North Krueger Road
  - a. Project scheduled for March 5, 2021 State Letting. Final plan submittal due to IDOT on November 23, 2020
  - b. Funding Agreements delivered to Village Hall on January 6, 2021. Signed, electronic copies due to Lake County Council of Mayors and IDOT by January 11, 2021
  - 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 Streetscape
  - a. Punchlist items remain. A Lamp is procuring railing to be installed in front of the Olive Tap / 238 RPC; installation to be complete in approximately 8-weeks
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. Reimbursements of \$240,000 received by DCEO. Final reimbursement of \$10,000 has been approved; check is being processed
  - b. Village Manager and GHA are working with ESI to resolve change orders so net project cost is not impacted
4. Robert Parker Coffin Covered Bridge – Timber Cover Project
  - a. Project is complete
5. August 15, 2020 & August 19, 2020 Bridge Strikes
  - a. Repairs are complete and steel trim has been installed
6. Robert Parker Coffin Covered Bridge Signage
  - a. GHA and Interim VM Balling discussing video detection and height-activated signage with Traffic Control Corporation today. Update to be provided separately
7. 2021 Road Maintenance Program
  - a. Roads scheduled for resurfacing per Capital Improvement Plan and Pavement Condition Study are: Oak Grove Drive and Oak Grove Circle. Preliminary Construction Costs are \$695k; Preliminary Soft Costs are \$67k, for an all-in cost of \$762k; see attached memorandum
  - b. Village direction needed prior to proceeding
8. Stempel Parking Lot
  - a. Village received grant of \$200,000 for parking lot. Details of reporting have not been confirmed
  - b. Project postponed to 2021. Re-bid will be needed
9. 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
10. Commercial Access Review
  - a. Menard's Access – On Hold
  - b. South 15 – On Hold
11. Water Treatment Plant
  - a. System is in stable working condition

- b. Advanced Automation & Controls, Inc. has been approved to upgrade the notification / SCADA system for a cost Not-to-Exceed \$3,680. The work is scheduled for mid-January

12. 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. Plan to resolve drainage concerns has been finalized. Owner's team is getting pricing to present to LCDOT for reimbursement

13. 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. NICOR gas completed drain tile repairs on September 17, 2020. IDOT informed the Village they would replace the drain tiles that run under Route 53, from right-of-way to right-of-way on September 18, 2020. Contractor onsite December 1, 2020 to install observation structures at each breakage. IDOT has backed-off commitment to replace entire drain tile in right-of-way
- c. Village requested timeline for post-construction Speed Study from IDOT. IDOT advised that study would be complete by end of 2020; study has not been received

14. Chickamauga Drive Drainage Improvements

- a. Grant reimbursement of \$22,629.83 received from Lake County. Project is complete.

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
- b. No formal scope of improvements has been scheduled. LCDOT will consider safety improvements at Route 83 intersection.

16. 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. IDOT is finalizing terms with Willowbrook Woods HOA to use the private road for access during the demolition of 4316 Willowbrook Road
- 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. Landscaping Enhancement Plan presented to IDOT on August 7, 2020. Request included a 5-year maintenance guarantee for plantings, a pathway extension on the south side of IL Route 22 from IL Route 83 to Hampton Drive and way finding signage at the intersections of IL Route 22 / IL Route 83 and IL Route 22 / Old McHenry Road

17. Illinois Bike Path Grant

- a. Permit re-submittal made to IDOT on December 18, 2020
- b. Easement Agreements sent to owners on January 5, 2021 for review
- c. Project is targeting Spring 2021 construction

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. Plans are anticipated in the next few weeks. Plans will need CSCC Approval due to work in platted Conservancy Easement

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. 7037 Willow Spring Road Unpermitted Work & Violation

- a. GHA visited site with Lake County Stormwater Management Commission on January 6, 2021. Owner has rectified unpermitted work completed in 2017/2018. Watershed Development Ordinance violations of blocked drainage path have been resolved
- b. Village does not have any easements or land rights in the area

22. 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. Interim Village Manager has approved American Underground to clean and televisc the Village-owned storm sewers in the area to determine the extent of the repairs

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

23. Philip Estates Subdivision (formerly Canterbury Park)

- a. Preliminary Submittal received July 2, 2020. Engineering review completed July 23, 2020. No resubmittal received to date

24. 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

25. 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. Settlement Agreement has been signed and Professional Escrow has been received. Next steps are for GHA to formally approve the Corrective Work Plan and have a pre-construction meeting with the contractor
- c. Landscape Plan and Soil Testing Plan have not been received. Developer has not advised on the schedule of the remedial work

26. 340 Old McHenry Road – Building Demolition

- a. Construction is complete. Final site inspection and as-built survey needed for close-out

27. 344 Old McHenry Road – Water Service Connection
  - a. Application is pending
28. 1131 Route 53 – Generator
  - a. Construction is complete and approved
29. 1237 Antietam Drive – Drainage
  - a. Construction is complete and approved
30. 2412 Cumberland Drive – Drainage Improvements
  - a. Plans approved August 31, 2020. GHA awaiting notification of construction commencement
31. 2420 Cumberland Drive – Drainage Improvements and Culvert Replacement
  - a. Plans approved August 31, 2020. GHA awaiting notification of construction commencement
32. 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
33. 3204 Robert Parker Coffin Road – Culvert Replacement
  - a. Plans approved February 21, 2020. Awaiting notification of culvert installation
34. 3246 Allison Lane – Swimming Pool
  - a. Plans approved August 28, 2019. Awaiting notification of construction completion and As-Built Survey
35. 3250 Middlesax Drive – Drainage Improvements
  - a. Plans approved October 2, 2020. GHA awaiting notification to schedule pre-backfill inspection
36. 3307 Old McHenry Road – Proposed Single-Family House
  - a. No response has been received in response to Engineering Review #1, dated December 13, 2019
37. 3317 Country Lane – Pond Improvements
  - a. Plans approved November 22, 2019. Initial erosion control inspection completed June 9, 2020. Work is progressing
38. 3464 Route 53 – Driveway Improvements
  - a. Construction is complete and approved
39. 3715 Cuba Road – Driveway Improvements
  - a. Plans approved December 23, 2019. Awaiting notification of culvert installation
40. 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. Engineering review #2 completed September 3, 2020. No resubmittal received to date, likely pending wetland confirmation; see below
  - c. The Village, through the Certified Wetland Specialist, does not concur with the wetland boundaries. Resubmittal by the applicant is needed.
41. 3819 Nottingham Drive – Addition & Driveway Improvements
  - a. Review #2 completed December 13, 2020. GHA awaiting resubmittal

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. Meeting held with owner on September 16, 2020. Owner is pursuing completion of a topographic survey to confirm scope of work completed
43. 4157 Robert Parker Coffin Road – Driveway Expansion
  - a. Plans approved August 20, 2020. Applicant to provide As-Built Survey upon construction completion
44. 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
45. 4362 Oak Leaf Lane/Illinois Route 22 – Proposed Single-Family House
  - a. Plans approved October 30, 2019. Foundation Spot Survey approved September 10, 2020
46. 4913 Sage Lane – Swimming Pool
  - a. Revised plans received January 5, 2021 and are under review
47. 4985 Trillium Trail – Pool
  - a. Plans approved December 9, 2020. GHA awaiting notification of construction commencement
48. 5123 Arlington Heights Road – Building Addition
  - a. Plans approved November 7, 2019. Awaiting notification of construction commencement
49. 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
50. 5310 Illinois Route 83 – Garage Addition
  - a. Plans approved April 22, 2019. Awaiting notification of construction completion and As-Built Survey
51. 5724 Butler Lane – Drainage Improvements
  - a. Plans approved September 30, 2020. GHA awaiting notification to schedule pre-backfill inspection
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. 6531 Saddle Ridge Lane – Swimming Pool
  - a. Plans approved April 2, 2019. Awaiting notification of construction completion and As-Built
55. 6537 Stockbridge Lane – Driveway Improvements
  - a. Construction is complete and approved
56. 6612 Rosehedge Drive – Single-Family House
  - a. As-Built Survey received January 5, 2021 and is under review
57. 6881 September Boulevard – Grading Improvements
  - a. Plans approved November 3, 2020. Owner has requested revisions to design; updated submittal anticipated

**58. 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

**59. 7040 Osage Road – Addition**

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

**60. Indian Creek Club – Playground and Drainage Improvements**

- a. Plans approved August 26, 2020. Construction commenced. Pre-backfill inspection completed September 17, 2020. GHA awaiting notification of construction completion and site restoration