

Village of Long Grove

Village Engineer's Update

February 3, 2021

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Village Projects / Studies / Assessments

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1. North Krueger Road
 - a. Project scheduled for March 5, 2021 State Letting.
 - b. 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 Streetscape
 - a. Punchlist items remain. A Lamp is procuring railing to be installed in front of the Olive Tap / 238 RPC
3. Robert Parker Coffin Road Covered Bridge – Abutment Replacement & Painting Project
 - a. The DCEO Grant funding has been received in full and grant is being closed-out
 - b. Village Manager and GHA are working with ESI to resolve change orders so net project cost is not impacted
4. Robert Parker Coffin Road Covered Bridge Signage
 - a. Proposal received from Traffic Control Corporation for \$64,785.00 (material only). Interim VM Balling seeking updated proposal from Jesse, Visocnik Contracting Company
5. Robert Parker Coffin Road Covered Bridge – February 1, 2021 Accident
 - a. Box truck struck the timber cover on February 1, 2021. The steel fram stopped the vehicle and minor damage to the wooden façade needs to be repaired. Quotations for the repair are being procured. No damage to the steel frame or bridge resulted from the accident
6. 2021 Road Maintenance Program
 - a. See attached memorandum of various options and costs for Village discussion
7. Stempel Parking Lot
 - a. DCEO Grant Application submitted to the state on January 29, 2020. Next step is a Notice of Award and then Grant Agreement; timeframe for those is unknown
 - b. Grant Agreement will be 2-years from the date of execution of the Grant Agreement
 - c. Re-bid will be needed
8. 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
9. Commercial Access Review
 - a. Menard's Access – On Hold
 - b. South 15 – On Hold
10. Water Treatment Plant
 - a. System is in stable working condition
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. Plan to resolve drainage concerns has been finalized. The owner received pricing for the remedial

work. Village formally requested approval for the owner to do the work and be reimbursed on February 3, 2021

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. 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. Proposal from Huddleston McBride received. Village direction requested
- d. Village requested timeline for post-construction Speed Study from IDOT. IDOT advised the study is complete and under final, internal review. The study should be finalized in the next week

13. 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.
- c. LCDOT is accepting online public comments until February 25, 2021; lakecountyil.gov/AHR
- d. Village will make comments about capacity of AHR/Lake-Cook intersection and pedestrian improvements at AHR/Route 83 intersection

14. 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

15. 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
 - i. Owner of 4150 Wildwood Lane has verbally approved the easement. Owner of 4104 Bob-O-Link Drive has requested the easement be marked. Other two properties are still reviewing the documents.
- c. Project is targeting Spring 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

16. 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

17. 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. Requests for information last week were unanswered.
- 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

18. 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

19. 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. American Underground scheduled to clean and televise Village storm sewers. Work will be completed as weather allows.

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

20. Philip Estates Subdivision (formerly Canterbury Park)

- a. Preliminary Submittal received July 2, 2020. Engineering review completed July 23, 2020. No resubmittal received to date. Applicant is targeting March Plan Commission Meeting
- b. Applicant is working with Lake County SMC on the floodplain study approvals.

21. 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

22. 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. GHA coordinated with applicant's team last week on Landscape and Soil Testing Plan. We anticipate receipt of both items in the coming weeks. Contractor is prepared to start work upon approval of Landscape Plan and Soil Testing Plan.

23. 340 Old McHenry Road – Building Demolition

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

24. 344 Old McHenry Road – Water Service Connection

- a. Application is pending

25. 2412 Cumberland Drive – Drainage Improvements

- a. Plans approved August 31, 2020. GHA awaiting notification of construction commencement
26. 2420 Cumberland Drive – Drainage Improvements and Culvert Replacement
 - a. Plans approved August 31, 2020. GHA awaiting notification of construction commencement
27. 3111 Old McHenry Road – Pool House
 - a. Plans re-approved April 22, 2020 Construction ongoing; awaiting notification of construction completion and as-built survey
28. 3204 Robert Parker Coffin Road – Culvert Replacement
 - a. Plans approved February 21, 2020. Awaiting notification of culvert installation
29. 3217 Illinois Route 53 – Building Demolition
 - a. Plans are acceptable by our office
30. 3246 Allison Lane – Swimming Pool
 - a. Plans approved August 28, 2019. Awaiting notification of construction completion and As-Built Survey
31. 3250 Middlesax Drive – Drainage Improvements
 - a. Plans approved October 2, 2020. GHA awaiting notification to schedule pre-backfill inspection
32. 3307 Old McHenry Road – Proposed Single-Family House
 - a. No response has been received in response to Engineering Review #1, dated December 13, 2019
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. Engineering Review #3 completed January 29, 2021. Major outstanding comment is wetland boundary confirmation; see below.
 - c. The Village, through the Certified Wetland Specialist, does not concur with the wetland boundaries. Resubmittal by the applicant is needed. Applicant cannot proceed until snow melts and growth resumes
36. 3819 Nottingham Drive – Addition & Driveway Improvements
 - a. Plans resubmitted on January 12, 2020 and are under review
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. 4157 Robert Parker Coffin Road – Driveway Expansion
 - a. Plans approved August 20, 2020. Applicant to provide As-Built Survey upon construction completion
39. 4270 Sunshine Lane – Single-Family House
 - a. Plans received January 20, 2021 and are under review

40. 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
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. Conditional Certificate of Occupancy issued January 20, 2021. Final Occupancy expected this spring after all site vegetation, including in the Conservancy Easement, is approved by the Village
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. 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
47. 5310 Illinois Route 83 – Garage Addition
 - a. Plans approved April 22, 2019. Awaiting notification of construction completion and As-Built Survey
48. 5724 Butler Lane – Drainage Improvements
 - a. Plans approved September 30, 2020. GHA awaiting notification to schedule pre-backfill inspection
49. 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
50. 6447 Ridge Place – Single-Family House
 - a. As-Built Survey approved on October 24, 2020. GHA awaiting photographs of final site stabilization
51. 6531 Saddle Ridge Lane – Swimming Pool
 - a. Plans approved April 2, 2019. Awaiting notification of construction completion and As-Built
52. 6612 Rosehedge Drive – Single-Family House
 - a. As-Built Survey received January 5, 2021 and is under review
53. 6881 September Boulevard – Grading Improvements
 - a. Plans approved November 3, 2020. Owner has requested revisions to design; updated submittal anticipated
54. 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
55. 7040 Osage Road – Addition
 - a. Plans approved July 7, 2019. Awaiting notification of construction completion and As-Built
56. 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**