



Minutes
 Monthly Progress Meeting for March 2021
 Wolf Road Reconstruction Phase I Study
 Village of Indian Head Park, Illinois
 March 8, 2021, 2 P.M.

Invitee	Representing	Present	Absent
John DuRocher, Village Administrator	Village of Indian Head Park (Village)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Tom Hinshaw, Village President	Village of Indian Head Park	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Shawn Kennedy, Village Trustee	Village of Indian Head Park	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Katie Bell, P.E., Project Studies Manager	Cook County Department of Transportation and Highways	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sanjay Joshi, P.E., Project Manager	Cook County Department of Transportation and Highways	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Tara Orbon, P.E., Bureau Chief of Project Development	Cook County Department of Transportation and Highways (County)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Darcie Gabrisko, P.E., Project Manager	Strand Associates, Inc. [®] (Engineer)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Matt Gazdziak, P.E., Project Engineer	Strand Associates, Inc. [®]	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Raymond Pu, E.I.T., Roadway Engineer	Strand Associates, Inc. [®]	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Tony Spinelli, P.E., CFM, Village Engineer	Strand Associates, Inc. [®]	<input type="checkbox"/>	<input checked="" type="checkbox"/>

A virtual meeting was held on Monday, March 8, 2021, at 2 P.M. The purpose of the meeting was to discuss items that have been advanced since the previous monthly progress meeting, items that are anticipated to be advanced before the next monthly progress meeting, and any other items related to the progress of the project.

1. Items Advanced Since Previous Meeting

- a. Existing hydraulic models are being developed using information provided by FEMA in conjunction with the information collected as part of this project’s hydraulic surveys.
- b. Existing corridor location drainage is being reviewed. At the time of this project’s topographic survey, many of the drainage structures at the intersection of Wolf Road and Joliet Road were filled with debris. Therefore, the storm sewer invert elevations were unable to be determined. However, record drawings were obtained to determine the layout of the storm sewer network.
- c. A wetland Jurisdictional Determination (JD) request was submitted to the United States Army Corps of Engineers (USACE). A JD response is anticipated to be provided by May 2021.
 - (1) After the JD response is provided, the County and Engineer will have a virtual meeting to discuss the determination results. It is anticipated that, following this discussion, the Wetland Delineation Report will be submitted concurrently to the County and IDOT to expedite processing.
 - (2) Once the jurisdiction of wetlands has been determined and the footprint of the roadway is known, the Wetland Impact Evaluation form will be prepared and submitted to IDOT.
- d. Geometric Studies
 - (1) The County reviewed and provided concurrence of the design year turning movement distributions. Highway Capacity Software (HCS) models are being developed using these turning movement distributions for existing, future no-build, and future-build conditions.
 - (2) Traffic signal warrants were reviewed for the Wolf Road intersections with 72nd Street, the I-294 Southbound on-ramp, and the I-294 Northbound off-ramp. The only location that met any of the warrants reviewed was the I-294 Northbound off-ramp. It is understood that the Illinois Tollway’s I-294 Reconstruction project did not review traffic signal warrants as part of its ongoing project.

(3) Vehicular crash data has been collected and analyzed from municipalities for the years 2016 through 2020. A Crash Analysis Report is being developed to summarize the analysis. In general, it was found that the crashes were mostly property damage only crashes and the crashes were most concentrated at the intersection of Wolf Road and Joliet Road.

- e. A kickoff meeting was held with Willow Springs to introduce them to the project.
- f. Burr Ridge made Engineer aware that it is no longer pursuing the 71st Street Extension to Wolf Road project. Separately, Burr Ridge plans to reach out to the other municipalities along the Wolf Road corridor (Village, Countryside, and Willow Springs) to coordinate a speed reduction request for the County to consider. The posted speed limit along Wolf Road through Burr Ridge is 40 miles per hour (mph). The request would be made to reduce the posted speed limit to 35 mph. For the time being, Engineer will proceed with a design speed of 40 mph for the purposes of determining the design criteria. The posted speeds can be determined at a later date after the speed reduction request is evaluated by the County.
- g. Utility coordination is ongoing to collect existing utility atlases and incorporate them into the drawings.

2. Items to be Advanced Before the Next Meeting

- a. Analysis of the existing hydraulic conditions and existing location drainage conditions will continue. The findings from these existing conditions analyses will be summarized in the format of their respective deliverable (Hydraulic Report and Location Drainage Study) and submitted to the County for review. The electronic hydraulic and location drainage modeling files used in the analyses will also be submitted for review.
- b. Analysis of the existing and future traffic capacity and crash data will continue. The findings from these analyses will be summarized in the format of their respective deliverable (Traffic Analysis Technical Memorandum and Crash Analysis Report) and submitted to the County for review.

3. Items for Which Input is Needed

- a. The JD request is still being reviewed by the USACE.
- b. The Plainfield Road Phase I Study has not yet finalized roadway geometrics at the intersection of Wolf Road and Plainfield Road. Once the geometric layout is finalized, County will provide Engineer that information for inclusion in the Wolf Road drawings.

4. Anticipated Submittal Schedule

- a. The existing conditions portions of the Hydraulic Reports and Location Drainage Study are anticipated to be submitted to the County for review in March 2021.
- b. The Traffic Analysis Technical Memorandum and Crash Analysis Report are anticipated to be submitted to the County for review in March 2021.
- c. After the wetland JD is received and discussed with the County, the Wetland Delineation Report will be resubmitted to the County and IDOT.



5. Open Forum

- a. The general feedback provided by the municipalities (Burr Ridge, Countryside, and Willow Springs) at each of their respective kickoff meetings was positive. Each municipality expressed support for the Wolf Road project.
- b. The Village has secured funding for a sidewalk on the north side of Joliet Road, east of Wolf Road. Countryside has secured funding for a shared-use path on the south side of Joliet Road, east of Wolf Road. Because of potential ROW constraints along Joliet Road, the Village may review whether a mid-block crossing between the two pedestrian accommodations is feasible to avoid ROW acquisition.

6. Next Meeting

Monthly Progress Meeting for April will be held on April 5, 2021, at 2 P.M. via Microsoft Teams Meeting.

If there are any additions or comments, please call 815-744-4200 ext. 3124.

Prepared and respectfully submitted by Matthew J. Gazdziak, P.E.

- c: All Participants