MEMORANDUM



CONSULTING ENGINEERS

To: Village President & Board of Trustees c/o Mr. David A. Lothspeich, Village Manager Village of Long Grove

- Fr: Geoffrey L. Perry, P.E. Village Engineer – GHA
- Date: March 17, 2020
- Re: Additional Road Estimated Costs & Recommendation North Krueger Road 2020 Road Maintenance Program

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

www.gha-engineers.com

Once again, the Village received outstanding bids for their 2020 Road Maintenance Program, which is a joint project with Kildeer and Ela Township. Due to the outstanding bid prices received and the lack of federal funding available for N. Krueger Road this year, we have reviewed the option of the Village repaving the southern portion of N. Krueger Road this year.

As you recall, the Village elected to resurface the southern portion of N. Krueger Road (Route 22 to Eleanor Drive) and maintain the current roadway width and elevation. This decision was made to minimize the impact on surrounding properties, trees and also minimize the work at the N. Krueger / Route 22 intersection, which will be reconstructed by IDOT's upcoming Route 22 widening project. As part of the decision to resurface the southern portion of N. Krueger Road, and not reconstruct it to federal standards, IDOT determined this would be 100% local cost.

As discussed, IDOT and the Lake County Council of Mayors has agreed the Village can resurface the southern portion of N. Krueger Road this year. Then, the northern portion can be reconstructed to federal standards, with shoulders, next year.

Peter Baker & Son Company was the low bidder for the 2020 Road Maintenance Program. In applying their unit prices to the southern portion of N. Krueger Road, the estimated construction cost is \$139,715.00; see attached Engineer's Opinion of Probable Cost that includes the construction quantities and Peter Baker's unit costs. Note the 2" milling pay item is highlighted as this cost is the 3" milling from the road program bid. Thus, it is possible this cost may be reduced upon discussion with Peter Baker.

Based on the bids received, we recommend the Village Board consider waiving public bids for the resurfacing of N. Krueger Road and approve and award an extension of the 2020 Road Maintenance Program Contract to resurface the southern portion of N. Krueger Road. This would be an additional to the contract with Peter Baker & Son Company of Lake Bluff, Illinois in the amount of **\$139,715.00**.