



NORTHERN MORaine WRD

January 5, 2022

Dear Residents of Holiday Hills and Le Villa Vaupell,

I have encouraging news to share. The Northern Moraine Wastewater Reclamation District (NMWRD) is making significant progress toward the goal of developing a public sanitary sewer system to serve the Village of Holiday Hills and Le Villa Vaupell following many years of repeated efforts. This past July, the Village of Holiday Hills Board of Trustees approved an intergovernmental agreement with NMWRD to pursue this valuable community asset and to establish predictable terms upon which Village residents will be able to connect to the new system. Engineering and permitting for the new sewer system are underway, and you may have seen surveyors and other environmental specialists in the area.

The entire region will benefit from this sewage solution because eliminating most private septic systems will greatly improve the area's water quality. Failing and overloaded septic systems contribute significant amounts of organic pollutants to the Fox River, especially when they become submerged during wet weather conditions.

Overall, the project will include over 27,000 lineal feet of sewer, 100 manholes, 4,000 lineal feet of force main and one lift station. The estimated cost during early project planning for this work was \$6.7 million, however, the overall cost of the project has significantly increased since the original planning period. Part of the cost increase relates to necessary design changes, soils investigation, dewatering requirements, and expanded restoration -- all based on previously unknown field conditions that were first identified during design. The most significant contributing factor to the increased project cost, however, is the increase in material and labor expenses that are driven by the global supply-chain and other impacts of the COVID-19 pandemic. For example, the cost of sewer pipe for the project has more than doubled in price. Because of these unanticipated conditions and events, the new cost estimate is approaching \$12 million.

NMWRD had secured funding for a \$7 million investment in the project, with the work originally scheduled for completion in 2022. Because of the unexpected cost increases that are beyond the District's control, additional funding will be required to complete the full extent of the sewer system project. Nevertheless, the District will honor its original financial commitment and will construct as much of the proposed system as practical in 2022. Phase 1 will include installation of the lift station, force main and underground trunk sewer on Sunset Drive and Holiday Drive. This work is estimated to be less than \$7 million. The work will be publicly bid to obtain competitive pricing. The bidding documents will include additional areas to be constructed in Phase 1 if contractor pricing is within the available funding amount. Please see the enclosed map of the Phase 1 project area and future phases.

The remaining sewers within the Village and Le Villa Vaupell will be constructed in future phases as more funding becomes available. NMWRD is actively seeking funding opportunities on local, state and federal levels to complete the project for the entire service area. It is the NMWRD's goal to construct as much sanitary sewer as practical over the next several years.

For more information, please visit us at www.nmwrdd.org as we undertake this significant endeavor together. Please submit all questions to Jillian Kiss, Trotter and Associates, Inc., at (630) 587-0470 or j.kiss@trotter-inc.com.

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