

## Village of Elm Grove – 2026 Highland Drive Pathway (Watertown Plank – Gebhardt Rd)

**To:** Tom Harrigan, Village Manager, Village of Elm Grove  
Richard Paul Jr., Public Works Director, Village of Elm Grove

**From:** Travis Brush, Project Leader, KL Engineering

**Date:** March 3, 2026

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KL Engineering is pleased to submit the 90% plans and estimate for the Highland Drive pathway between Watertown Plank Rd and Gebhardt Rd. This narrative is intended to give an overview of the design intent, items of consideration, items to be addressed, and potential future coordination efforts. This document supplements the provided preliminary plan documents to give further explanation on KL plan comments noted and provide additional design consideration insight.

### **General Notes**

- Property owner coordination continues having met with or communicated with:
  - 14800 Watertown Plank
  - 1845 Lata Vista
  - 14800 Lata Vista
  - 1045 Highland Dr
  - 14800 Juneau
  - 1245 Highland
  - 1255 Highland
  - 1300 Victoria Cir S
  - 1400 Victoria Cir N
  - 1405 Highland
  - 1655 Highland
  - 1675 Highland

### **Items of Interest**

- **MMSD Chapter 13 Surface Water and Stormwater**
  - MMSD responded that this project can proceed as planned
  - MMSD cited future collaboration on Elm Grove initiatives and planned to set up an annual meeting with Elm Grove to discuss proposed timelines for future projects
- **Easement (1255 Highland)**
  - Alignment was modified with review from homeowner
    - Owner ok with alignment, requested KL stake path for visual reference on site
  - KL in process of drafting easement exhibits
- **Retaining Wall**
  - Retaining wall type and style will match that of the Gebhardt/Highland wall
  - KL able to modify grading at wall near STA 132 – 133 to avoid railing
  - KL suggested split rail fence behind wall near STA 136+25 – 136+68 to delineate drop off from adjacent driveway that is within 5ft
    - Village to provide feedback

- **Traffic Control**
  - Road Closed option was preferred based on 60% review
  - Elm Grove police reviewed plans as well
    - Discussion had on removing and replacing existing curb ramp on NE quad of Juneau/Highland, then installing new crosswalk pavement marking
    - Crosswalk advanced warning signs to be installed north and south of crosswalk link Juneau path to Highland.
  - Public notice to be sent prior to construction
  
- **Utilities**
  - Utility coordination continuing
  - Significant undergrounding effort planned by We Energies
    - Unclear currently as to any impacts to project (good or bad)
    - Several power poles located between Victoria Circle S and Victoria Circle N in conflict with proposed wall and pathway
  - Final storm sewer plans sent to utilities on 3/2 for review and consideration
  
- **Mandatory Alternate 1 – Reinders Sidewalk (Watertown Plank)**
  - All work in a cost share with property owner
  - All items broken out into separate mandatory bid alternate for review and acceptance by owner
  - Railroad coordination ongoing
    - Unclear as to what needs to be included with project for insurance and flagging purposes at this time
    - No costs included within 90% estimate for flagging or other coordination efforts as it is unknown at this time
  
- **Estimate:**
  - 60% Plan Estimate (w/ 20% Contingency) = \$1,606,800.00
  - 90% Plan Estimate (w/ 20% Contingency) = \$1,668,800.00
    - Increase in estimate amount from 60% a result of:
      - Updated asphalt qty and unit prices
      - Greater clarity on storm sewer items
      - More accurate concrete qty with creation of ramp details
      - Updated wall qty and unit price
      - Greater erosion control/restoration detail with solidified path alignment

### **Next Steps of Project**

- To maintain proposed project schedule, KL requests comments from Village review to be received no later than **Friday March 13<sup>th</sup>, 2026**.
- KL will continue coordination efforts with homeowners
- KL to compile 90% comments and work to deliver final PS&E docs for bid advertisement
  - Final Construction details will be compiled and inserted into plans
- Estimated remaining projects schedule is as follows:
  - 3/9/26 – PWUC review meeting
  - 3/13/26 – 90% review comments due to KL
  - 3/20/26 – Advertise project on Quest
  - 4/9/26 – Let date
  - 4/10/26 – Bid review provided by KL
  - 4/13/26 – April PWUC meeting to review bids
  - TBD – Board review and approval
  - TBD – NTP issued
  - June 2026 – Construction Start
  - 9/4/26 – Substantial Completion Date