OMX UPDATE

Old McHenry Crossings
Project Update for St. Matthew Congregation

October 18, 2026

LakeCounty
Division of Transportation

OLD MCHENRY CROSSINGS
Fairfield · Midlothian · CN RR · Quentin

AGENDA

I. Introductions

II. Overall Project Update

III. Roadway Design Overview

IV. Church Site Plan Overview

- A. Parking Lot Design
- B. Entrance / Access Modifications
- C. Landscape Design & Tree Impacts
- D. Construction Staging

V. Schedule Update



INTRODUCTIONS



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Project Manger



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Project Lead Agency - Lake County Division of Transportation

Consultant Team

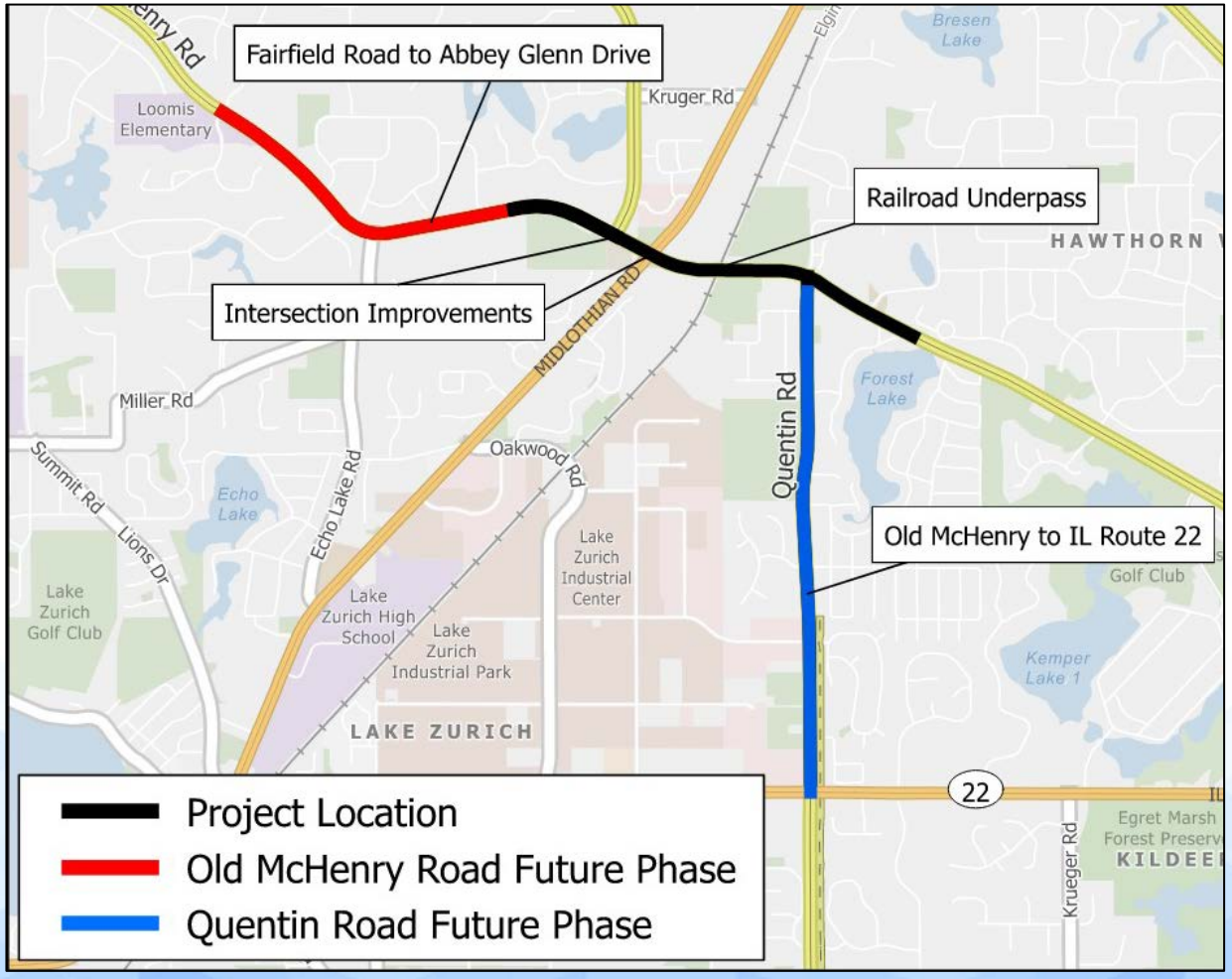
- GFT Infrastructure, Inc.
- Christopher B. Burke Engineering, Ltd.

Other Project Agency Partners

- Village of Hawthorn Woods
- Village of Lake Zurich
- IDOT

Where the OMX Project Stands Today

Old McHenry Crossings Project Stages



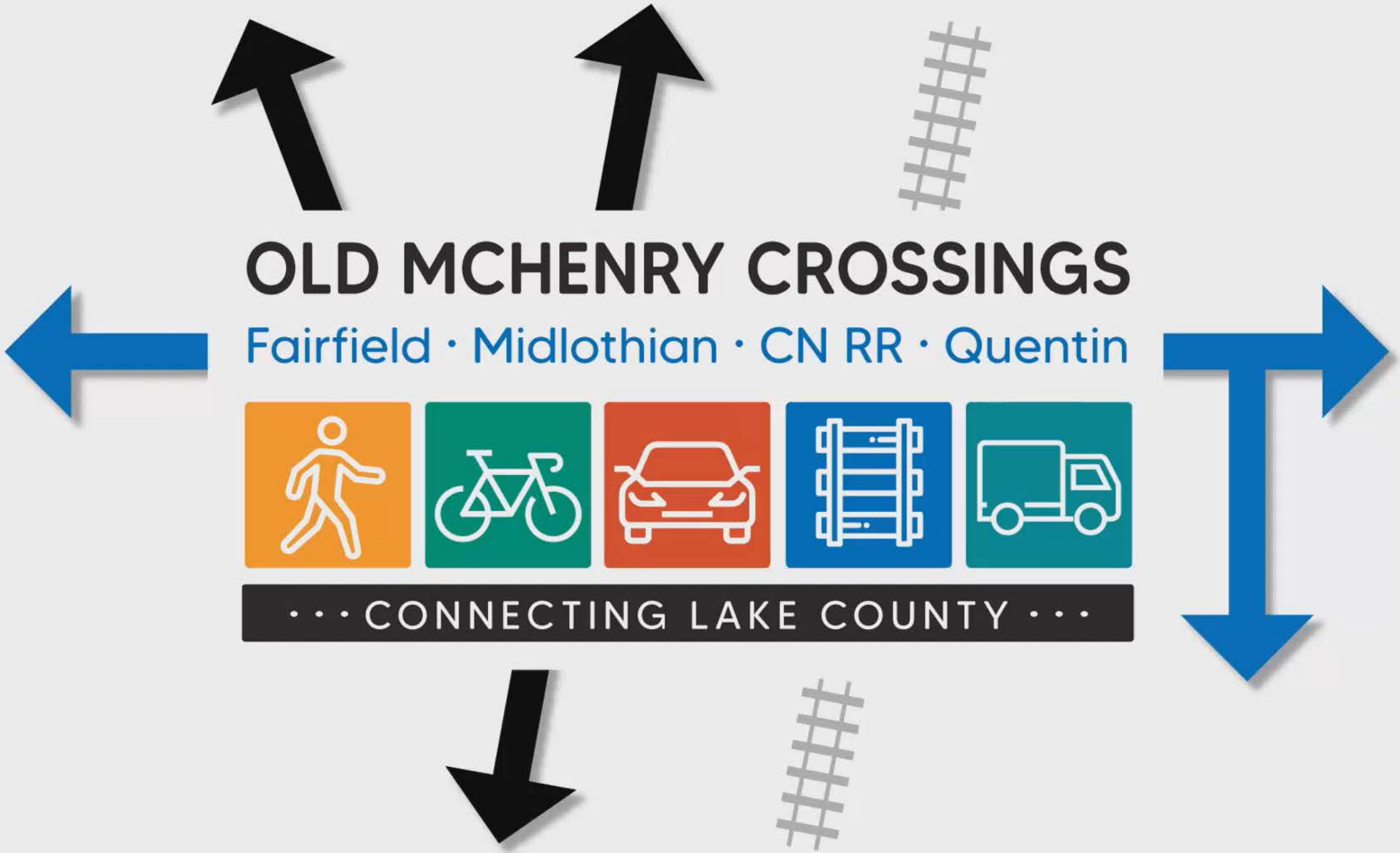
- Preliminary engineering nearing completion
- Design engineering & land acquisition underway – Stage 1 only
  - Old McHenry Road reconstruction from Forest Dr to Fairfield Rd
  - CN Railroad underpass
  - St. Matthew access & parking-related improvements
- **Stage 1 construction beginning in 2029**

What the Project Will Improve

- Separate Old McHenry Road traffic from CN train movements
- Emergency response times
- Reconstruct and widen Old McHenry Road
- Intersection capacity and traffic signal operations
- New signalized access serving St. Matthew, Hawthorn Gardens, and Hawthorn Woods Public Works
- Pedestrian and bicycle connections
- Crosswalks, drainage, and safety



What Will the Finished Project Look Like? (Video)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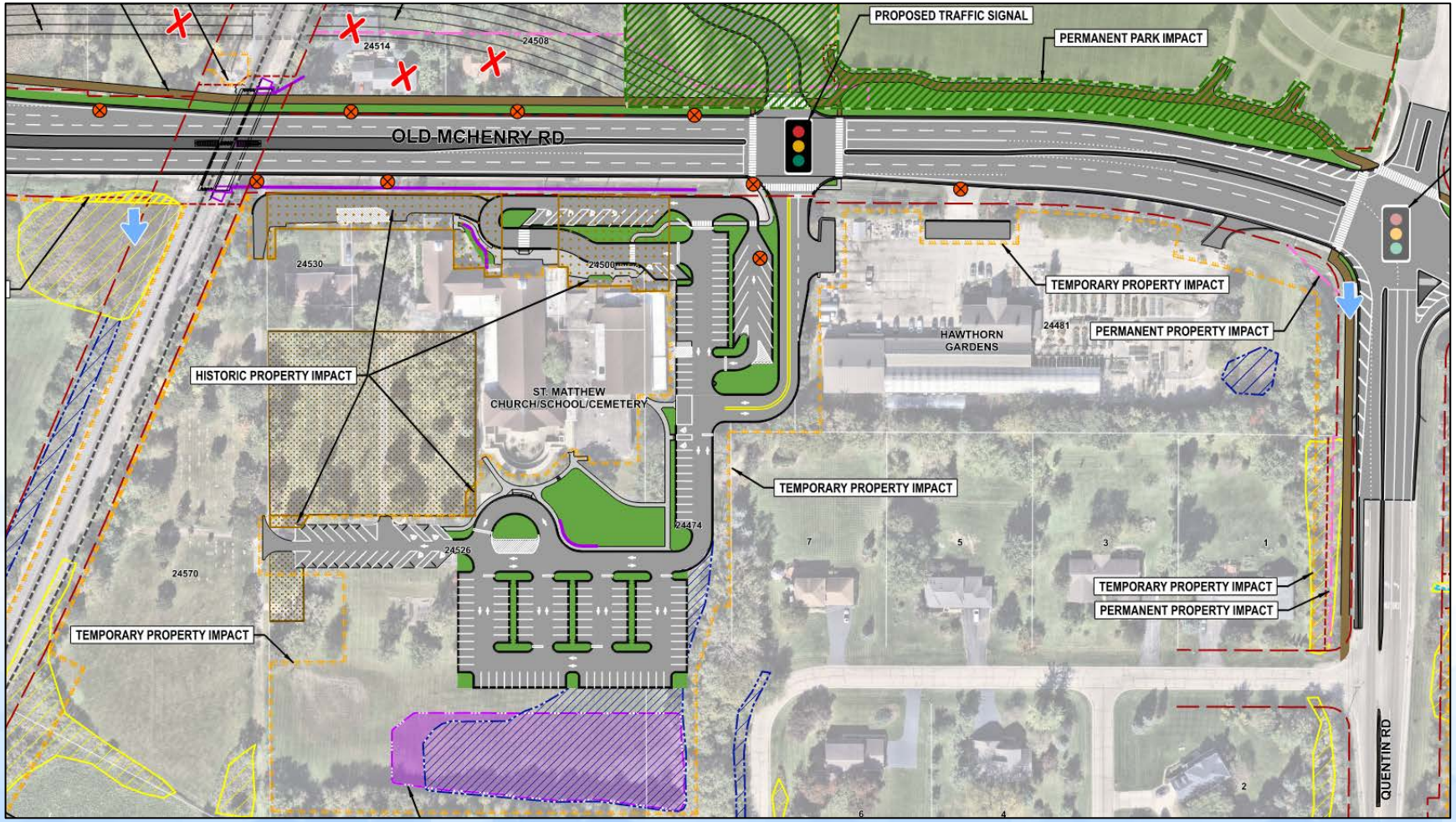
Roadway Design Overview – Old McHenry Road Underpass

- 4-lane Roadway
- Roadway underpass of the CN Railroad (+/- 23-feet below existing ground)
- Retaining wall along south side (purple)
- Retaining wall along the CN Railroad (purple)
- New traffic signal at St. Matthew/ Hawthorn Gardens / HW Public Works



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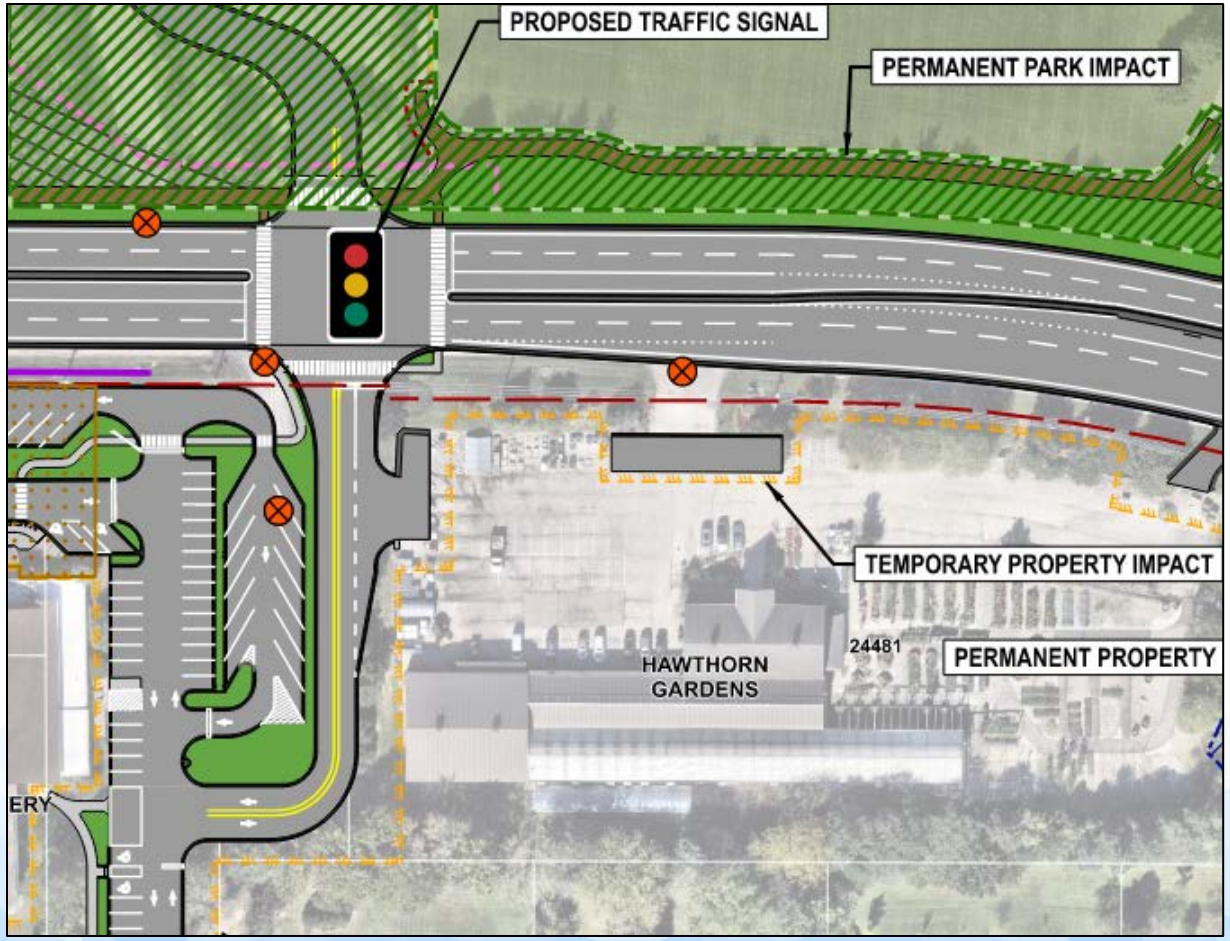
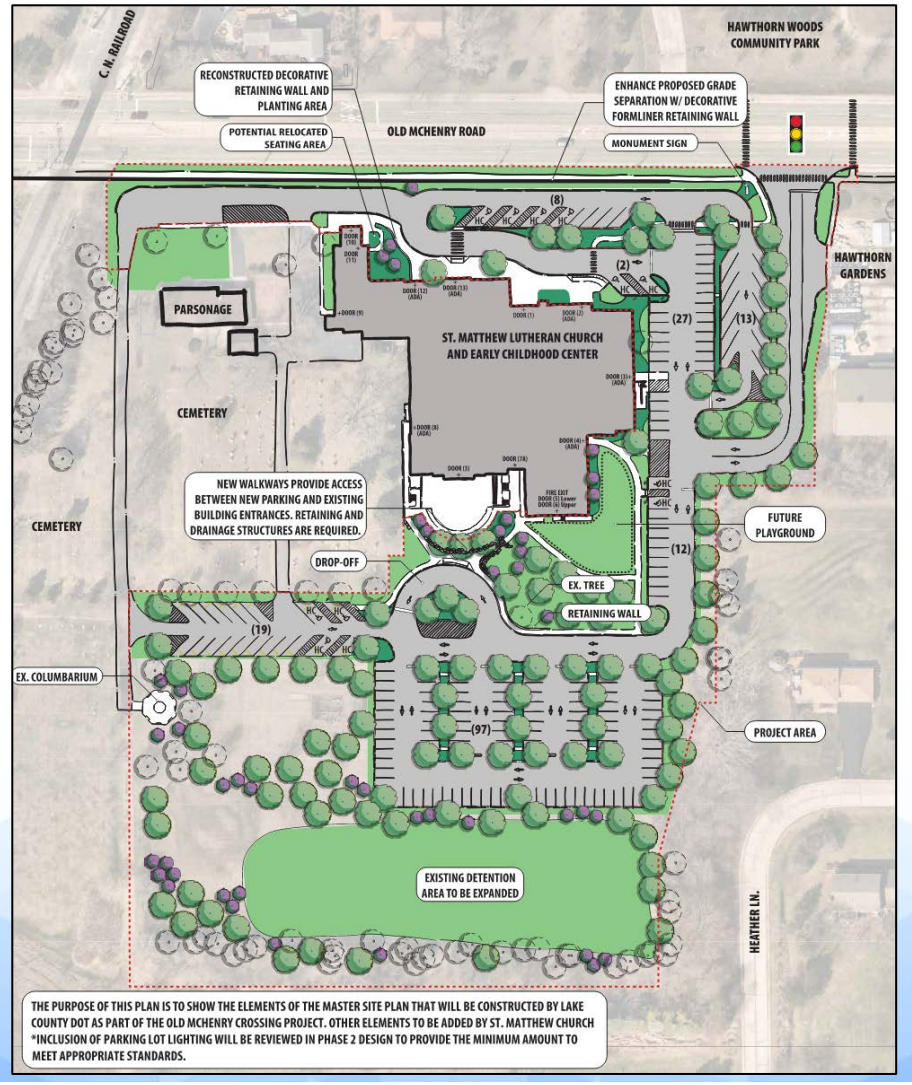
Roadway Design - Future Access to St. Matthew and Hawthorn Gardens

- Consolidated & shared permanent access for the church, garden center & HW public works
- Access will operate under a new traffic signal
- Crosswalks to improve pedestrian safety
- **The entrance/exit locations and circulation will change, but the church campus will remain accessible at all times through construction**

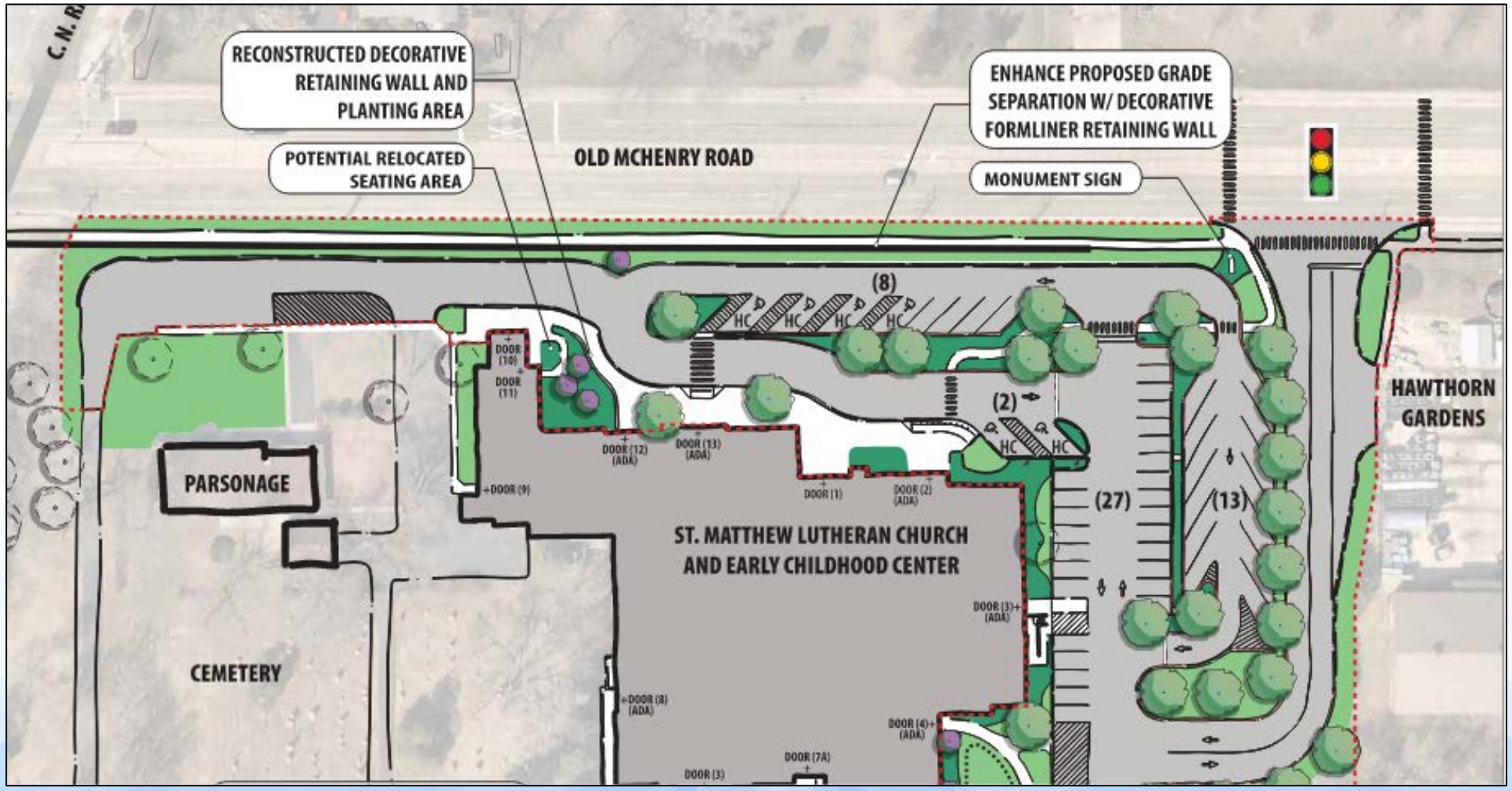


Proposed St. Matthew Site Improvements

- Parking Stall Reconfiguration
  - Existing = 166 (116 Front; 53 Rear; 9 ADA)
  - Reconfigured = 178 (62 Front; 116 Rear 12 ADA)
  - Majority of relocated stalls at rear of building
- Relocated Main Entrance to Rear of Building
- New rear drop off area
- ADA Accessibility Stalls and ADA Routes
- New Drainage System



Proposed St. Matthew Site Improvements (North)



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Proposed St. Matthew Site Improvements (South)



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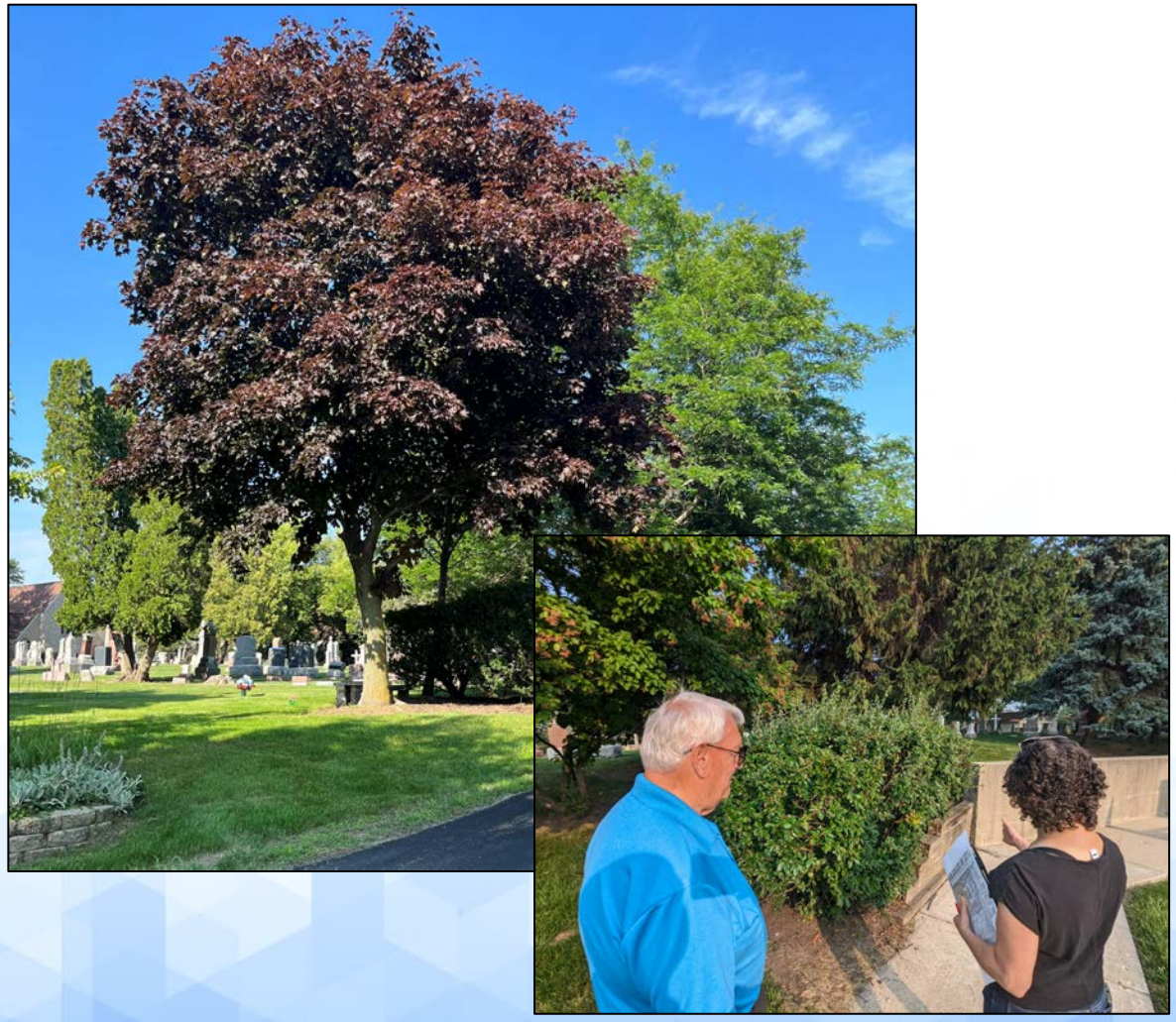
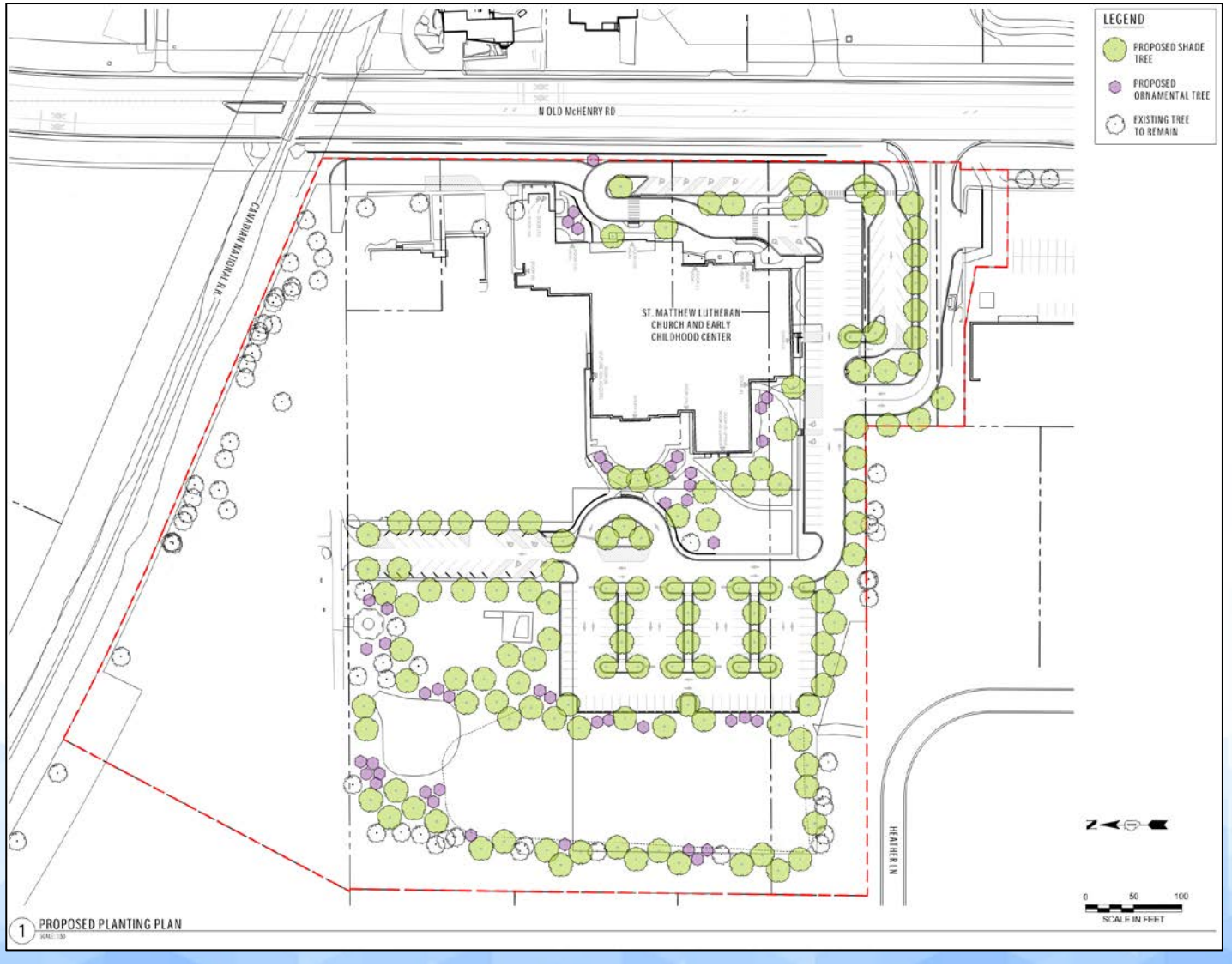
Landscaping & Trees

- Trees within the construction area have been reviewed in the field
- Design refinements have been made to reduce tree impacts
- Disturbed lawn and landscape areas will be restored
- Trees near the cemetery and columbarium will receive special construction stage protection and attention

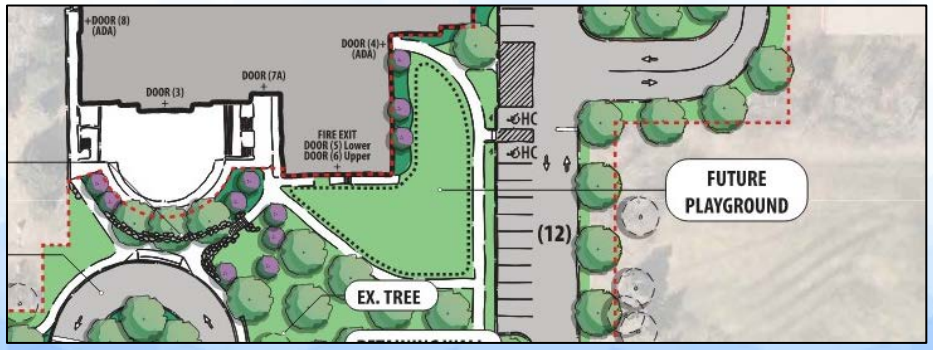


Landscaping and Trees



- 153 Total Trees
  - 131 Shade Trees
  - 22 Ornamental Trees
- Compliance with Village code
- Species Selection Compliant with Village Ordinance and Will be Discussed with the Church.





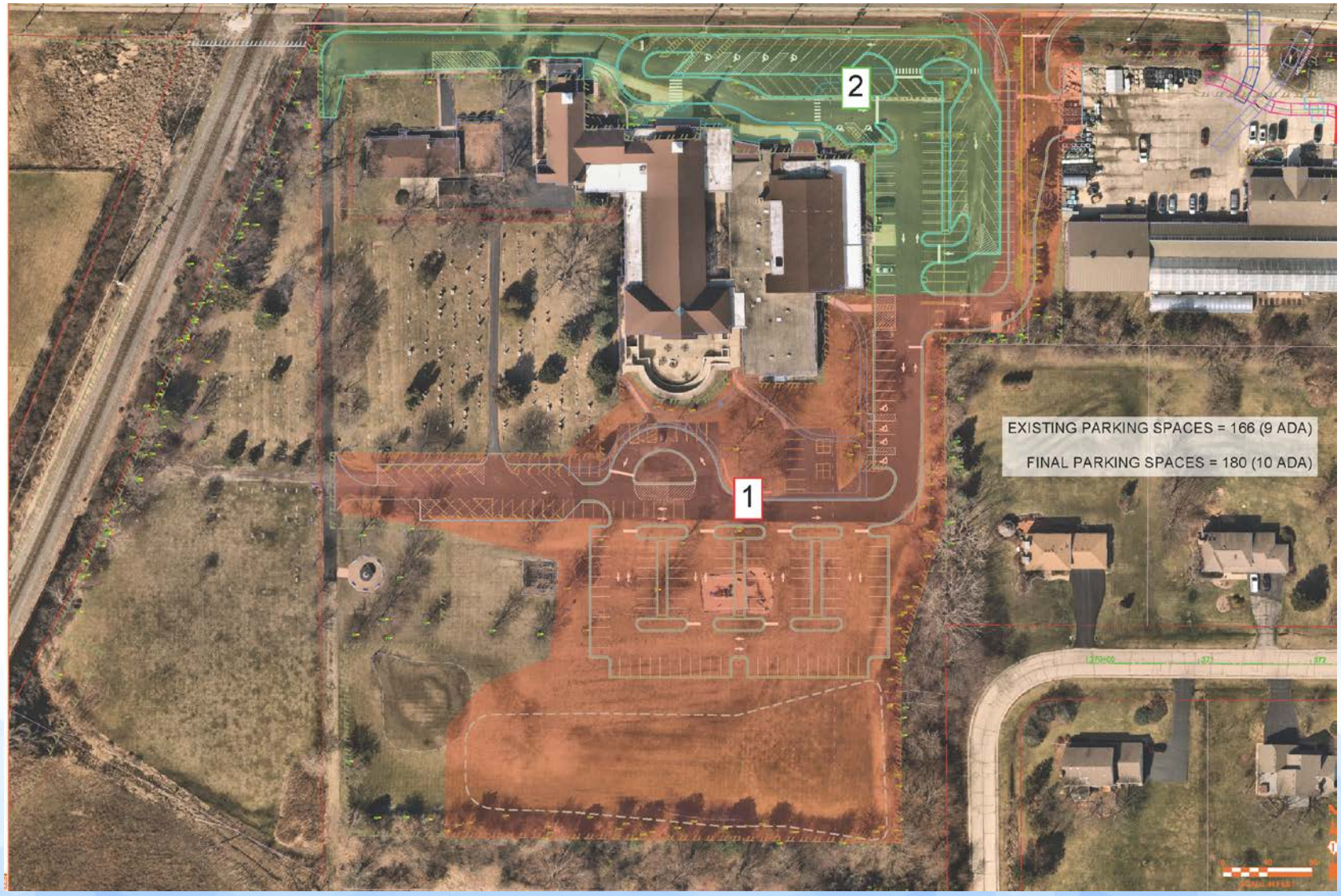
School Operations

- Protect safe pedestrian routes and primary entrances
- Coordinate temporary circulation around active construction areas
- Account for playground and outdoor-use needs
- Continue coordination with church leadership & architect/contractor regarding operational requirements

Maintaining Access During Construction

- Continued access to:
  - Church and worship services
  - Early Childhood Center
  - Parsonage
  - Cemetery and columbarium
  - Deliveries, waste, and emergency services
- Temporary traffic patterns/internal circulation may change as work progresses

- Access needs for worship services, school operations, funerals, weddings, and major events will be coordinated
- Construction to begin after Easter 2029
- Advance communication will be provided before major traffic-pattern changes



Construction Staging

- Two Main Construction Stages
- Stage 1 – Construct the Rear Parking area (Red)
- Stage 2 – Construct the front parking area (Green)
- Construction staging will continue to be refined during final design

Schedule and What Happens Next

2026
Complete Phase I

- Finalize preliminary engineering and environmental studies
- Obtain Design Approval from IDOT Late 2026

2025-2028
Phase II Engineering

- Advance final design for Stage 1
- Complete Land Acquisition
- Obtain permits, approvals and agreements
- Develop construction staging plan
- Coordinate church access, parking, school operations, landscaping and site details with church's architect

2029-2031
Stage 1 Construction

- Implement St. Matthew access and parking improvements
- Install new traffic signal at shared entrance
- Construct the CN Railroad Underpass
- Reconstruct Old McHenry Rd (Fairfield Rd to Bonnie Ln)

Our commitment:

Maintain access, communicate early, and coordinate around church and school operations.



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