

City of Hudson
Engineering Dept.

“Annual Road Tour”

▶ June 10, 2025

Annual Road Tour

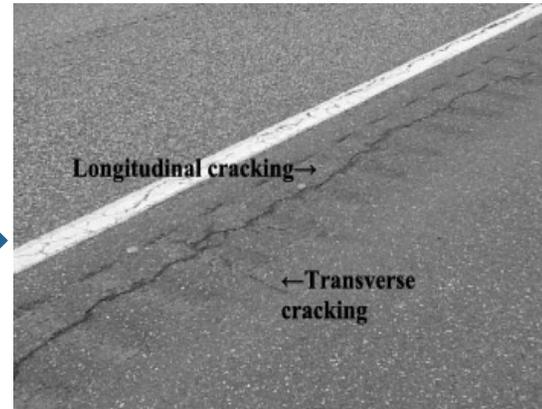
- Goals:
 - Review Current Road Conditions, on-going Asphalt Resurfacing, Patching and other maintenance programs
 - Various types of pavement distresses
 - On going Capital Projects

Current Road Conditions

- **Pavement Condition Index (PCI)**
- Numerical rating, between 0 (worst) and 100 (best), used to assess the overall condition of a pavement.
- Based on a visual survey of the pavement surface based on various types of pavement distresses, including:



← Alligator Cracking



Longitudinal cracking →

← Transverse cracking

Longitudinal & Transverse Cracking →



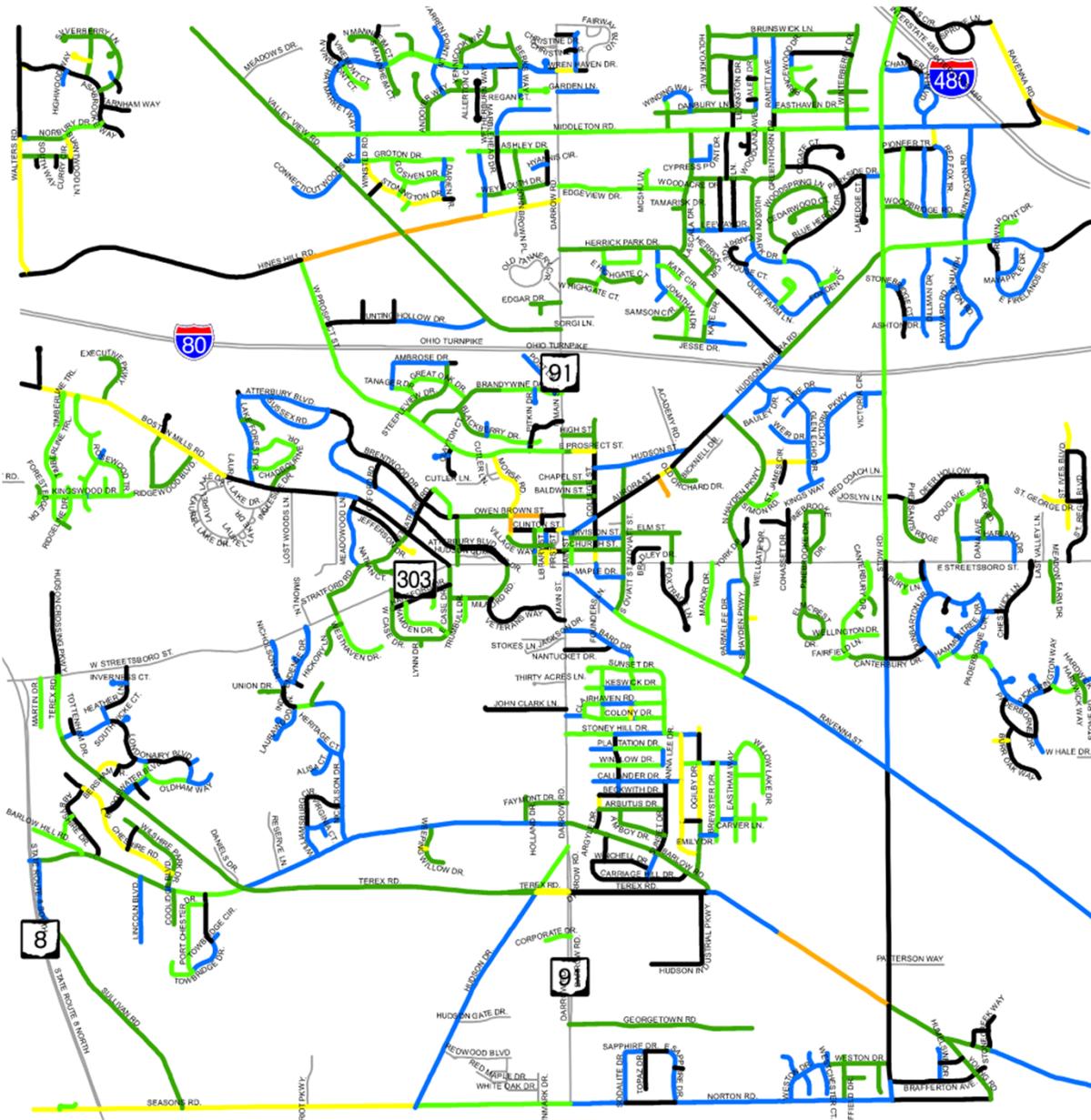
← Potholes

Weathering →



Current Road Conditions

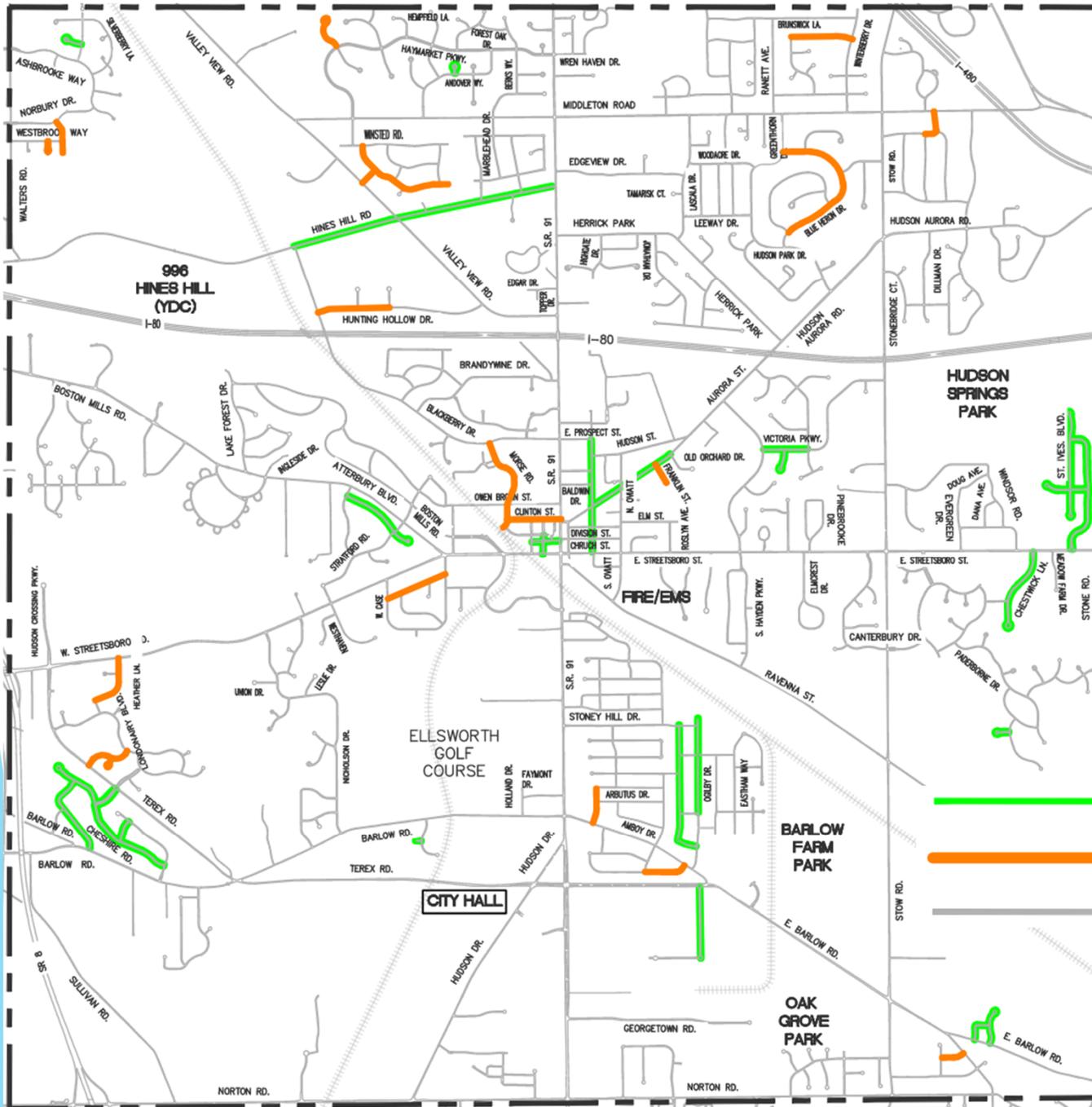
- Pavement Condition Index (PCI) = 76



| Condition Category | PCI Range | % of Streets |
|--------------------|-----------|--------------|
| Excellent | 92-100 | 33.79% |
| Very Good | 82-91 | 24.65% |
| Good | 68-81 | 24.31% |
| Fair | 50-67 | 14.65% |
| Poor | 35-49 | 1.95% |
| Very Poor* | 20-34 | 0.64% |
| Failed | 0-19 | 0.0% |
| | | 100.0% |



2025 Asphalt Resurfacing Program



2025 ASPHALT PROGRAM STREETS

2025 ASPHALT ALT. STREETS

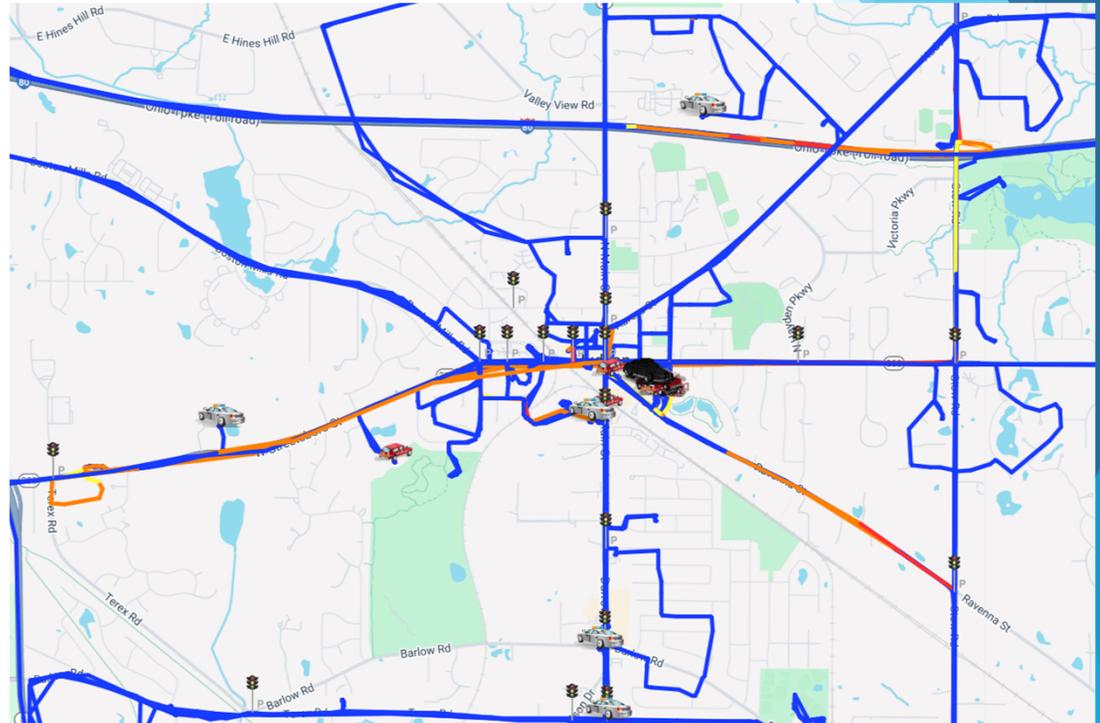
STREETS

Capital Projects

The background features abstract, overlapping geometric shapes in various shades of blue, ranging from light sky blue to deep navy blue. These shapes are primarily located on the right side of the page, with some extending towards the center. The overall aesthetic is clean and modern.

Capital Projects

- **Adaptive Signals**
 - Upgrades to 14 “Downtown” Signals with new Smart Signal Technology
 - Upgrades to all signals with new Emergency Preemption system
 - Project Cost Split with ODOT
 - Finishes end of June



Capital Projects

- **Boston Mills Rd Trail**

- With new Sidewalk on Lake Forest Drive
- Start Construction in 2025. Finish in 2026.



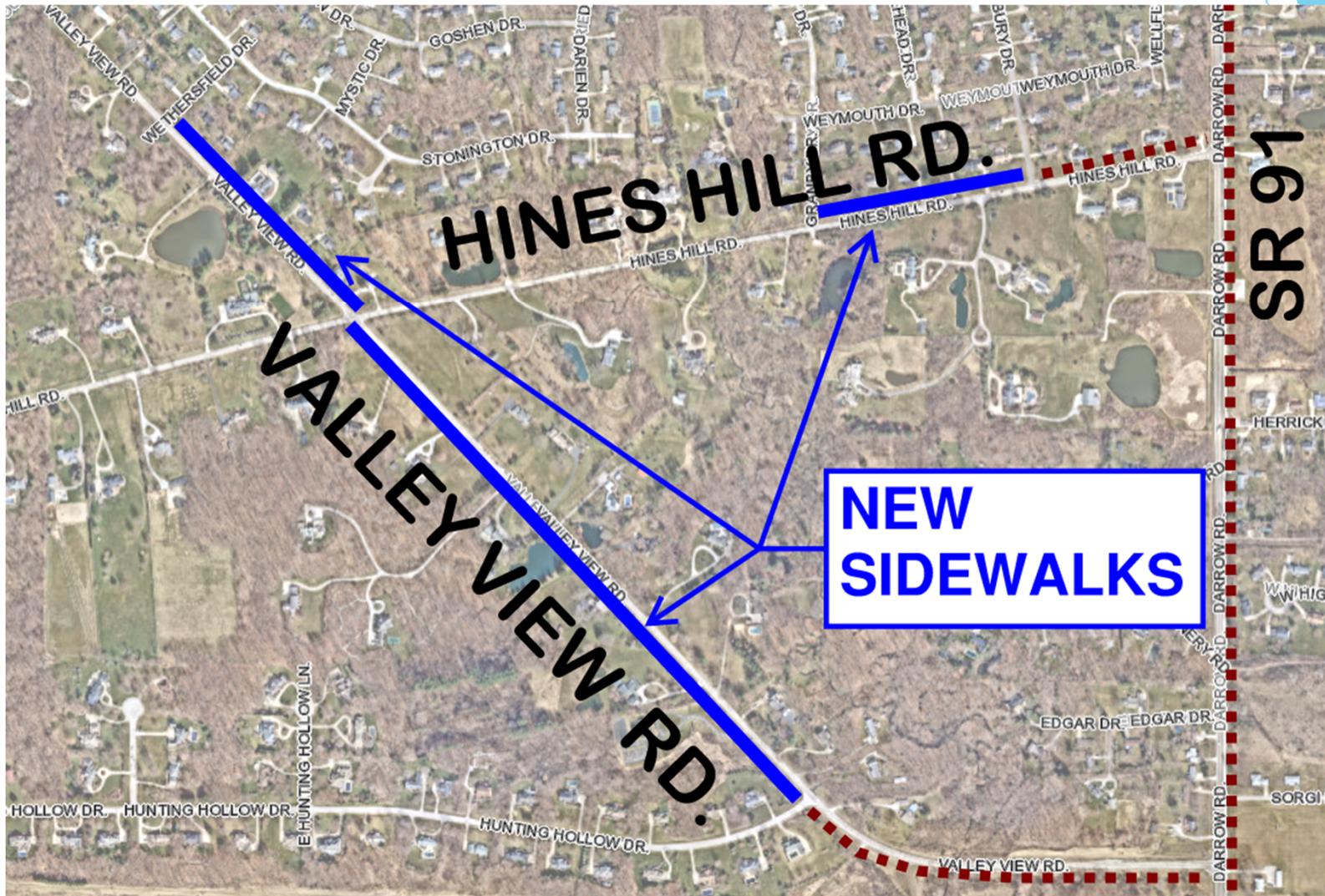
Capital Projects

- **Barlow Road (east) Trail**
 - Connects Barlow Farm Park to Summit County's Wood Hollow Park
 - Part 1 Completed in Late Summer, 2025



Capital Projects

- **Hines Hill Rd & Valley View Rd Sidewalks**
 - Complete in late Fall, 2025



Capital Projects

- **Ellsworth Golf Course Club House**



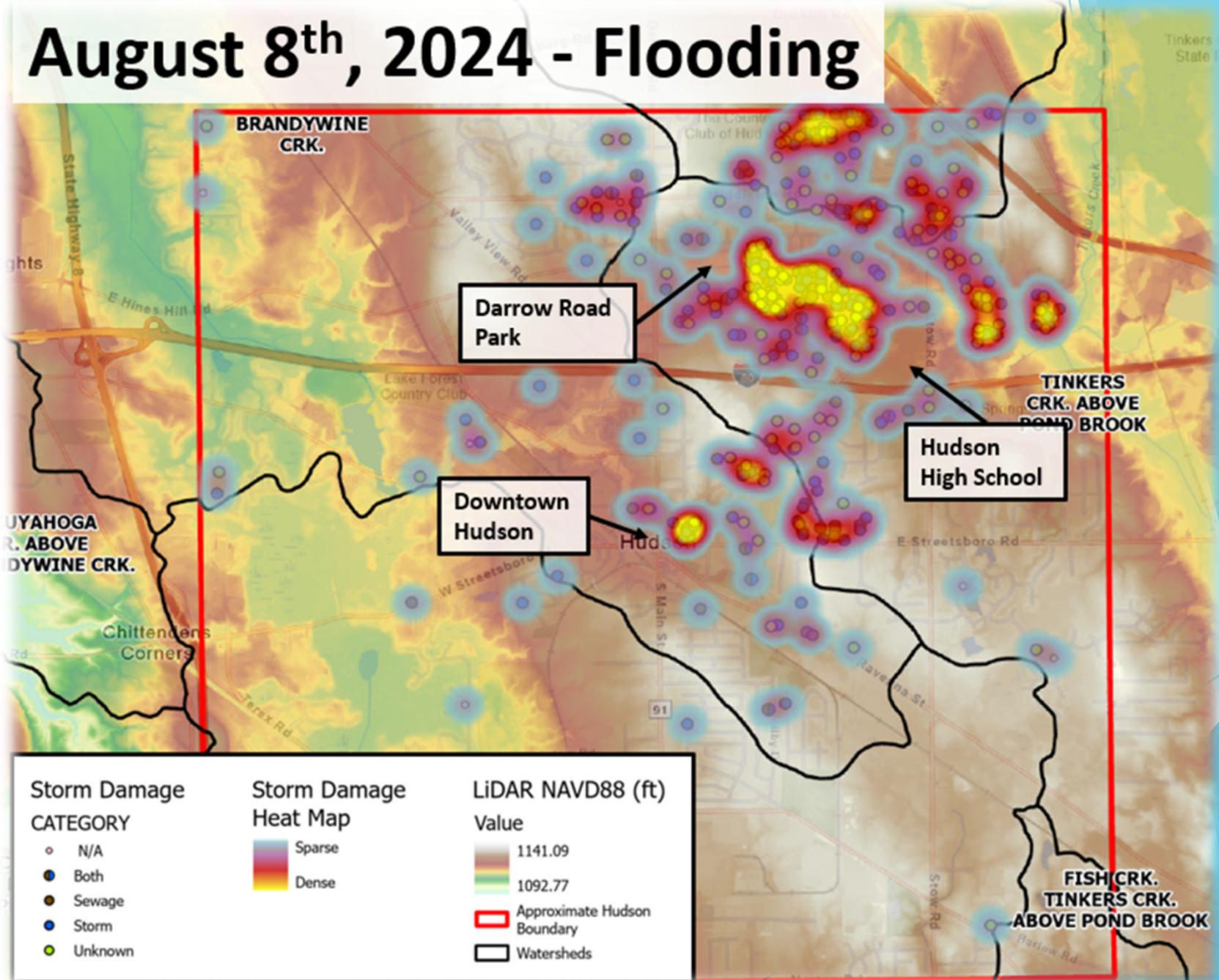
Capital Projects

- **Parking Lot Upgrades**
 - Barlow Farm Park
 - Hudson Springs Park
 - Robinson Park



Capital Projects

August 8th, 2024 - Flooding



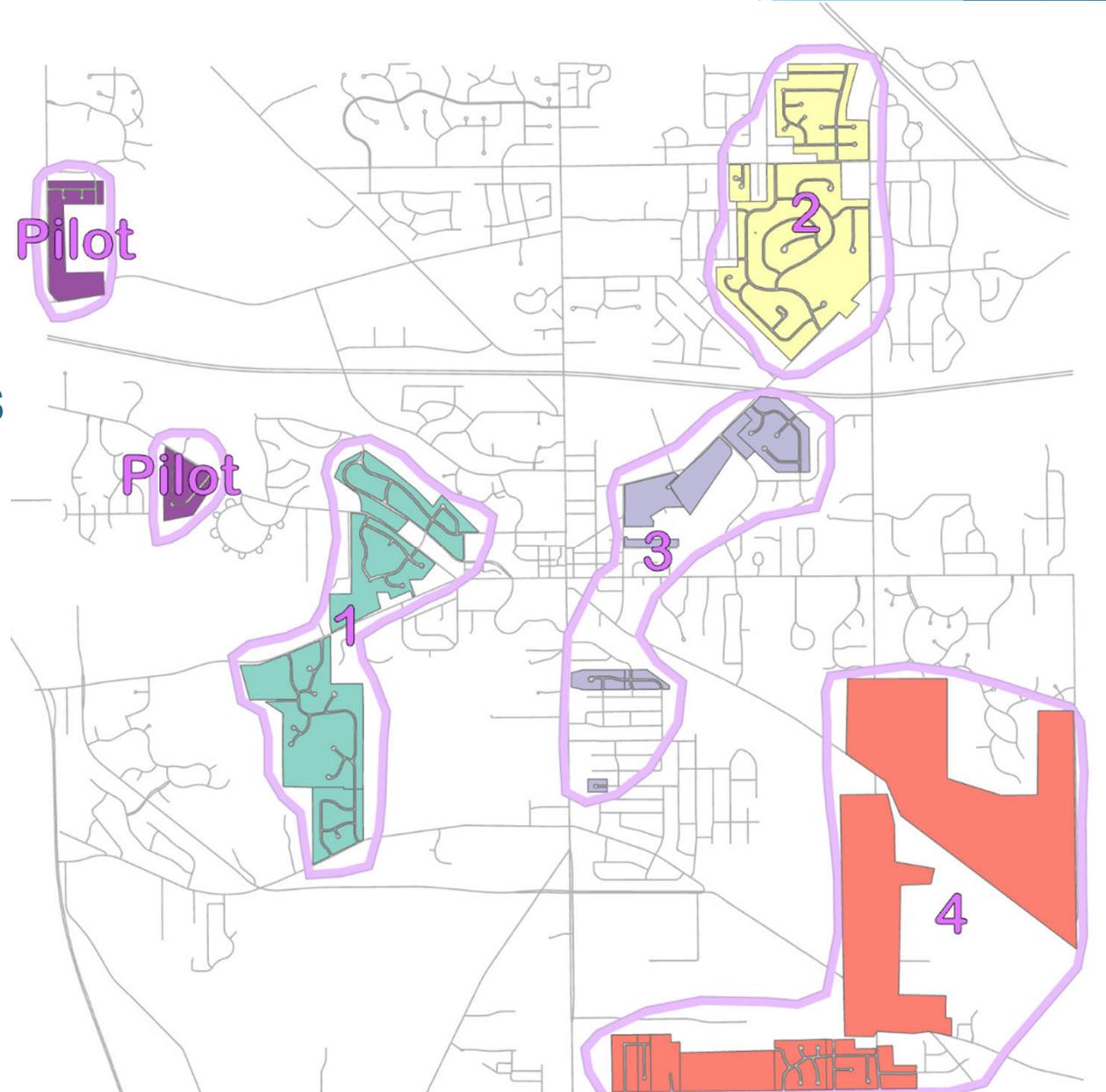
Capital Projects

- **Water Treatment Plant**
 - Water Filter Media Upgrades



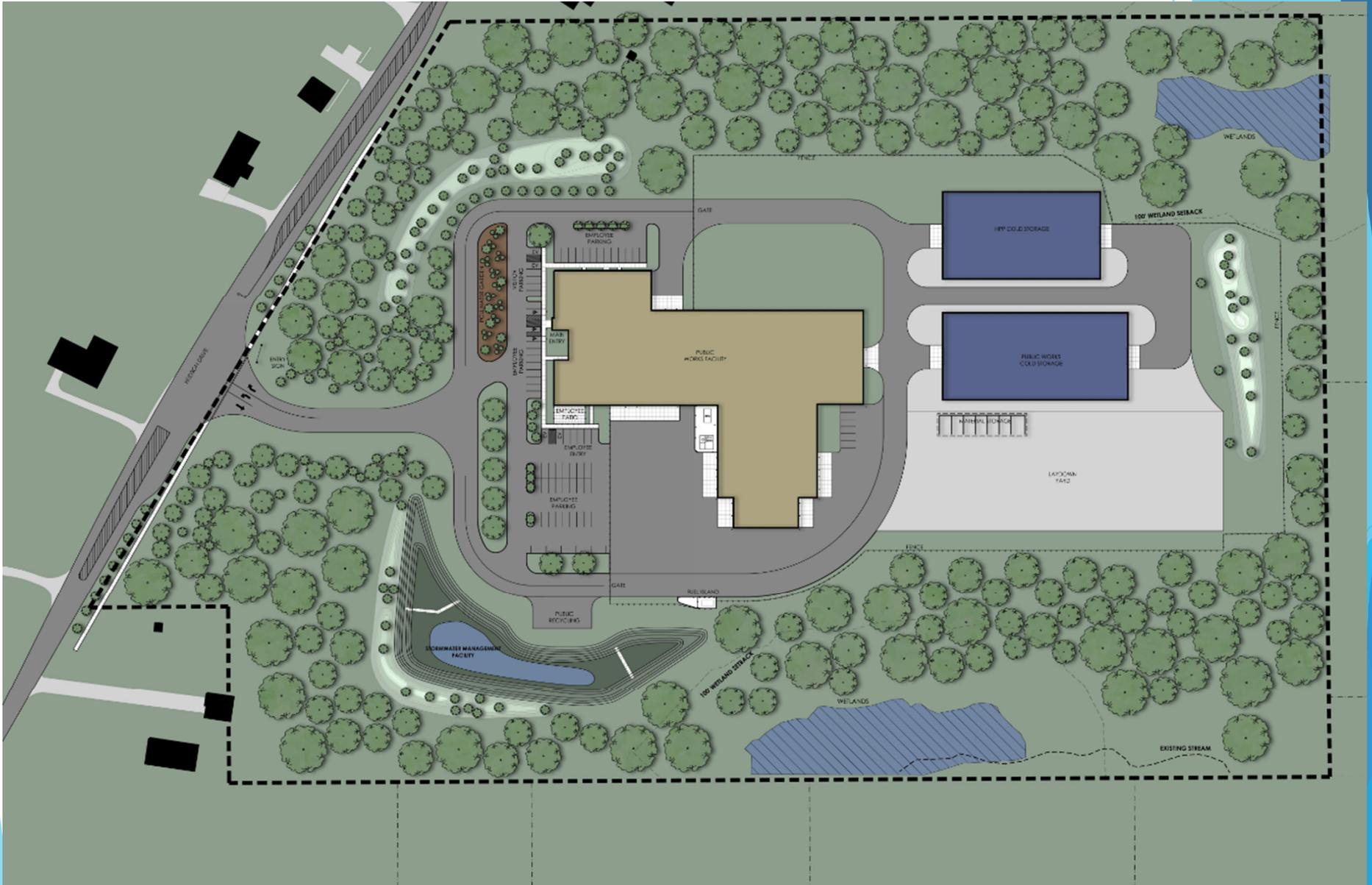
Capital Projects

- **Fiber Optic System to Homes**
 - Pilot Areas out to Bid
 - Year One Areas bid/construct in late summer/fall



Capital Projects

- **New Public Works Facility**



Capital Projects

- **Hines Hill Road Bridge over Railroad Tracks**
 - Grant from Fed. Railroad Admin & State
 - Construction in 2029-2030



2025 “Special” Projects

- **E. Streetsboro Rd (SR 303)
Sanitary Sewer Replacement**
 - Postponed to 2026



- **ODOT I-480 Bridge Replacement**
 - Postponed to 2026

- **Turnpike Bridges on Prospect St
& SR 91**
 - Postponed to 2026



The background features abstract, overlapping geometric shapes in various shades of blue, ranging from light sky blue to dark navy blue. These shapes are primarily located on the right side and bottom of the frame, creating a modern, layered effect. The word "Questions?" is centered in a clean, sans-serif font, colored in a medium blue that matches the background's palette.

Questions?

Thank you!



Bradley Kosco,
City Engineer

330-342-1770

bkosco@hudson.oh.us