



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



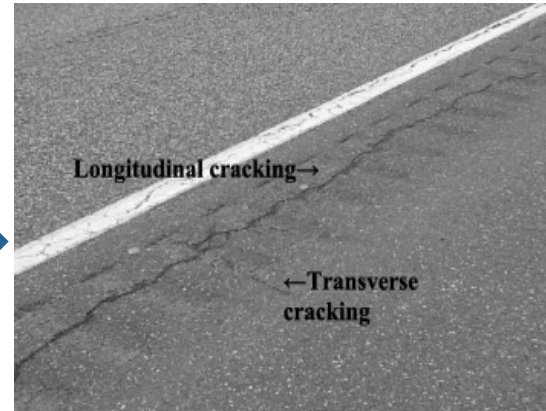
# Current Road Conditions

- **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 & Transverse Cracking →



← Potholes

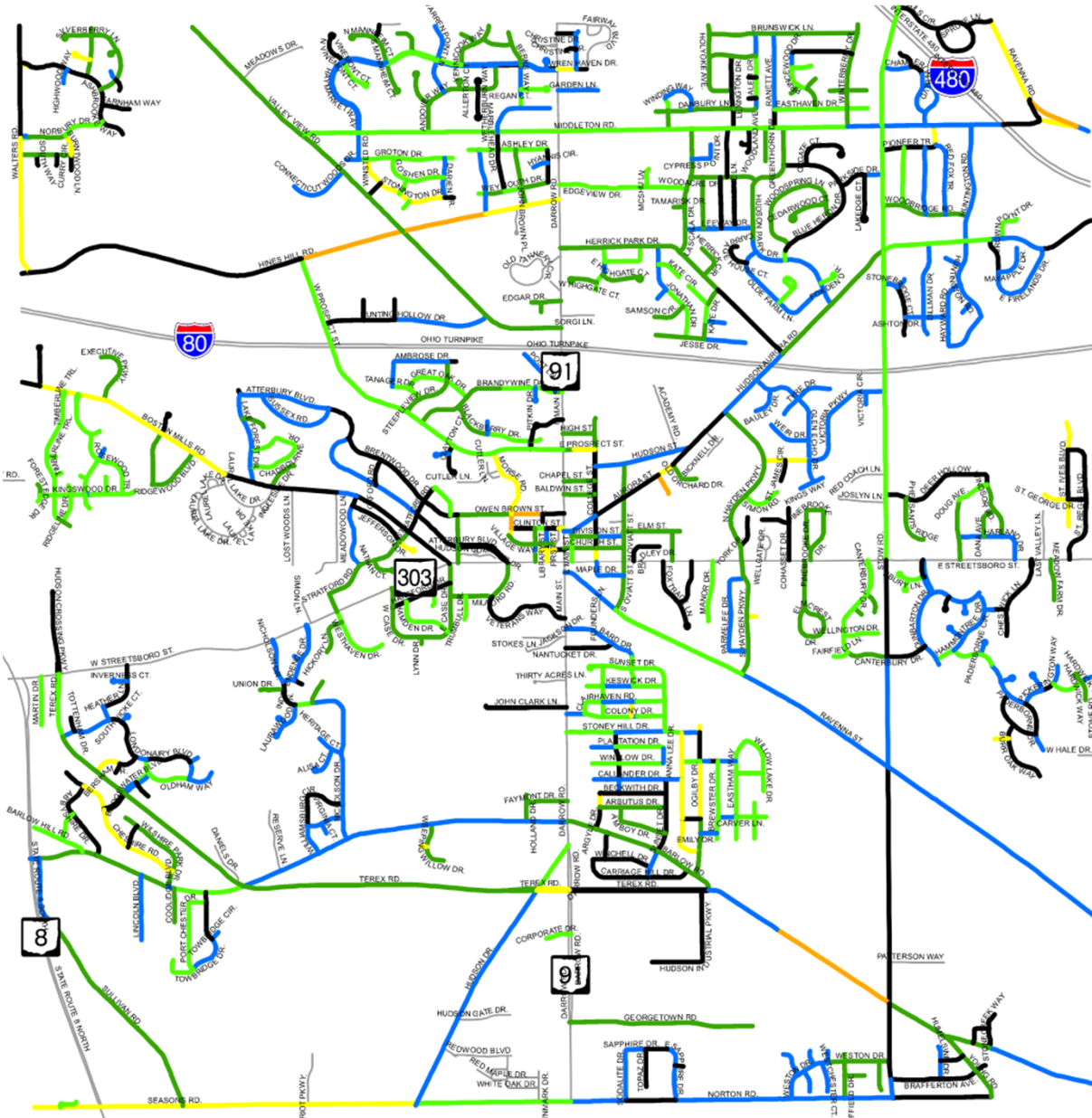
Weathering →





# Current Road Conditions

- Pavement Condition Index (PCI) = 76

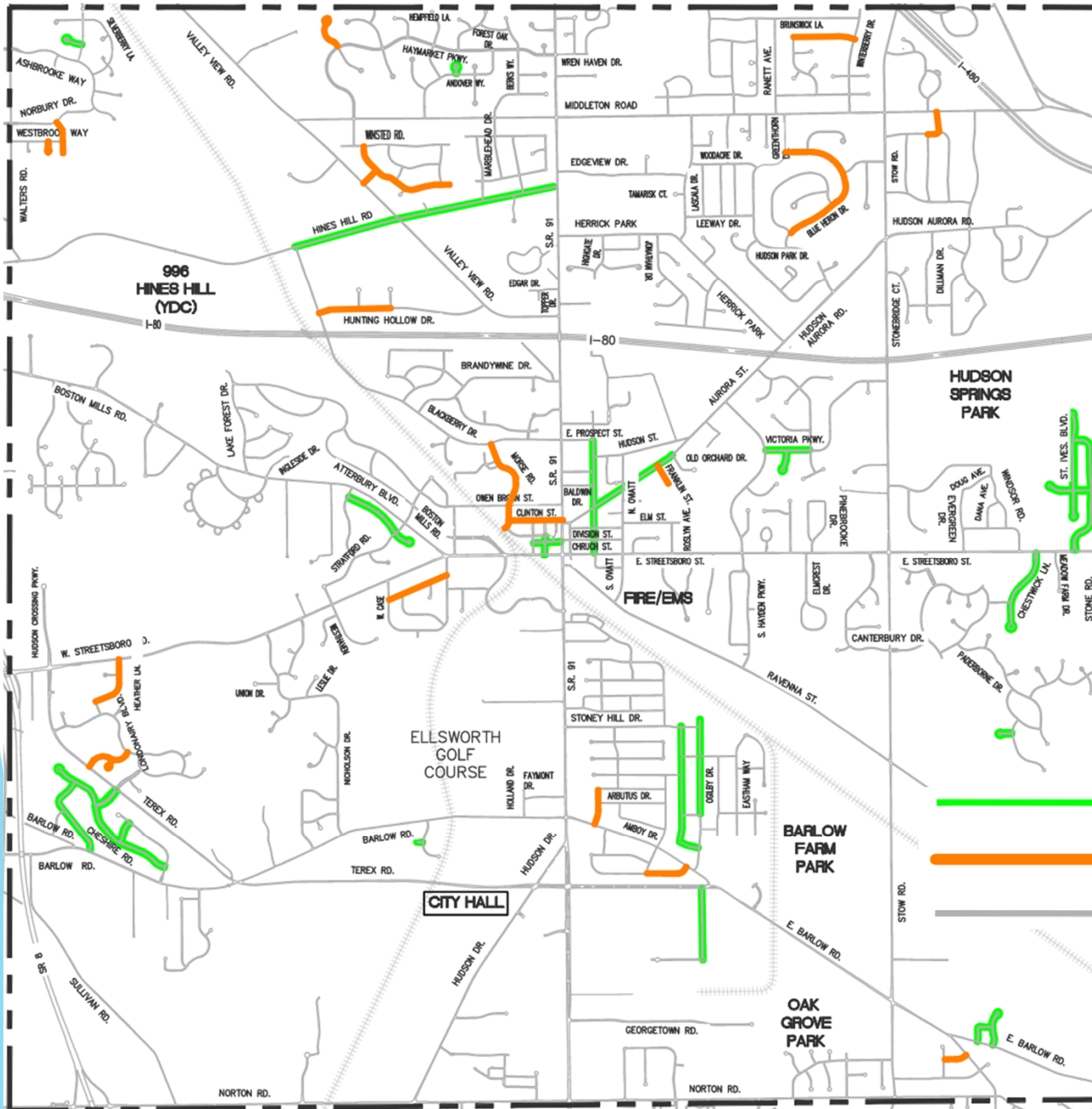


Condition Category	PCI Range	% of Streets
Excellent	92-100	33.79%
Very Good	82-91	24.65%
Good	68-81	24.31%
Fair	50-67	14.65%
Poor	35-49	1.95%
Very Poor*	20-34	0.64%
Failed	0-19	0.0%
		100.0%





# 2025 Asphalt Resurfacing Program



2025 ASPHALT PROGRAM STREETS

2025 ASPHALT ALT. STREETS

STREETS



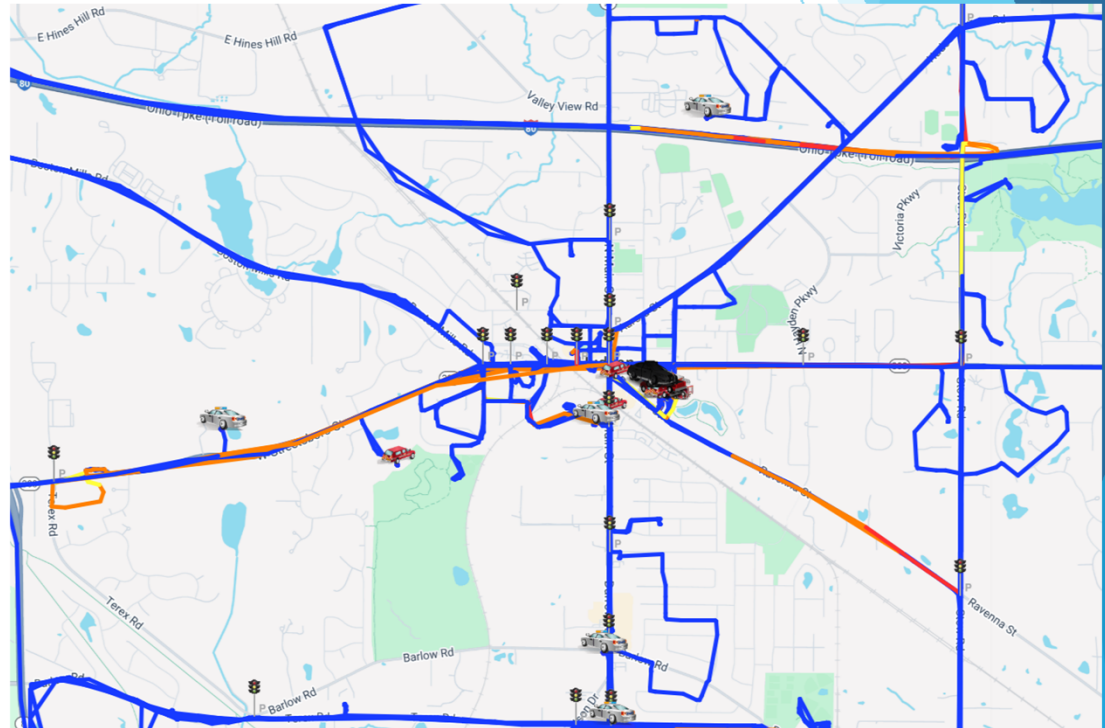
# Capital Projects

The background of the slide 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 and bottom, creating a modern, architectural feel. The main text is centered on a plain white background.



# 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**

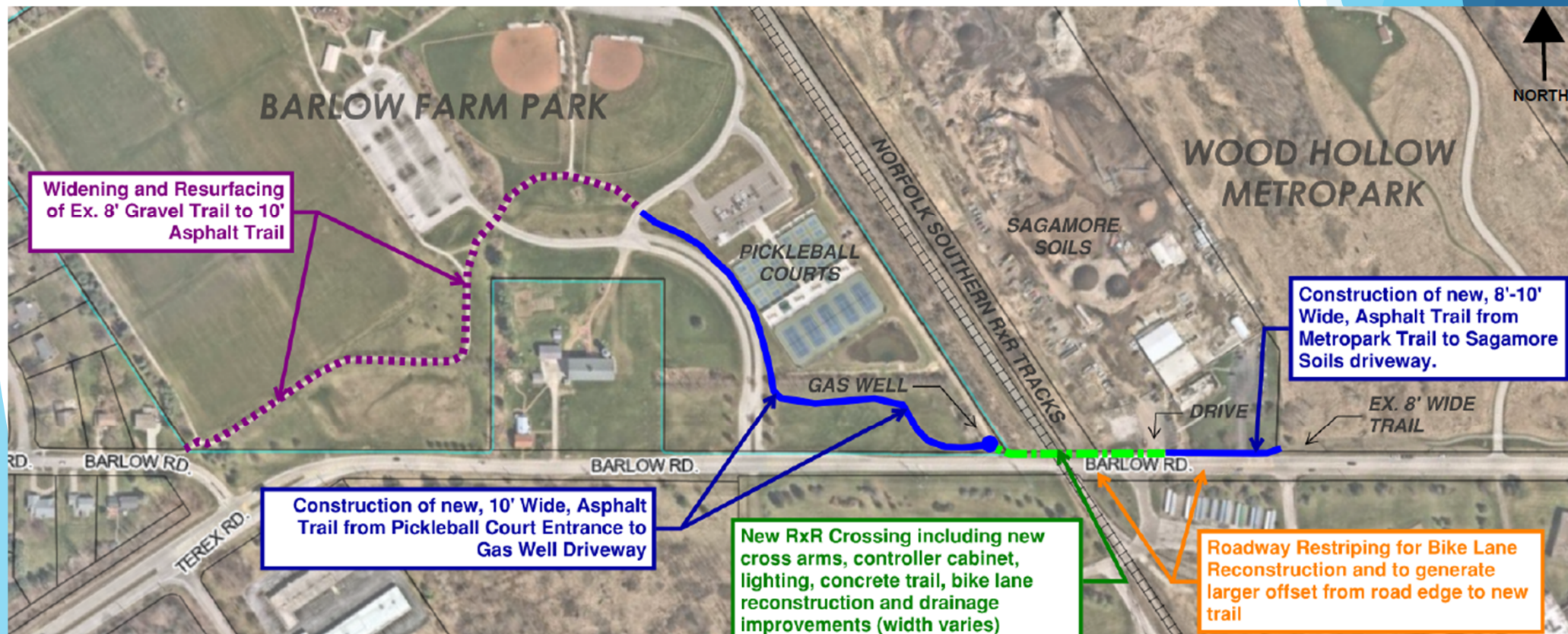
- With new Sidewalk on Lake Forest Drive
- Start Construction in 2025. Finish in 2026.





# Capital Projects

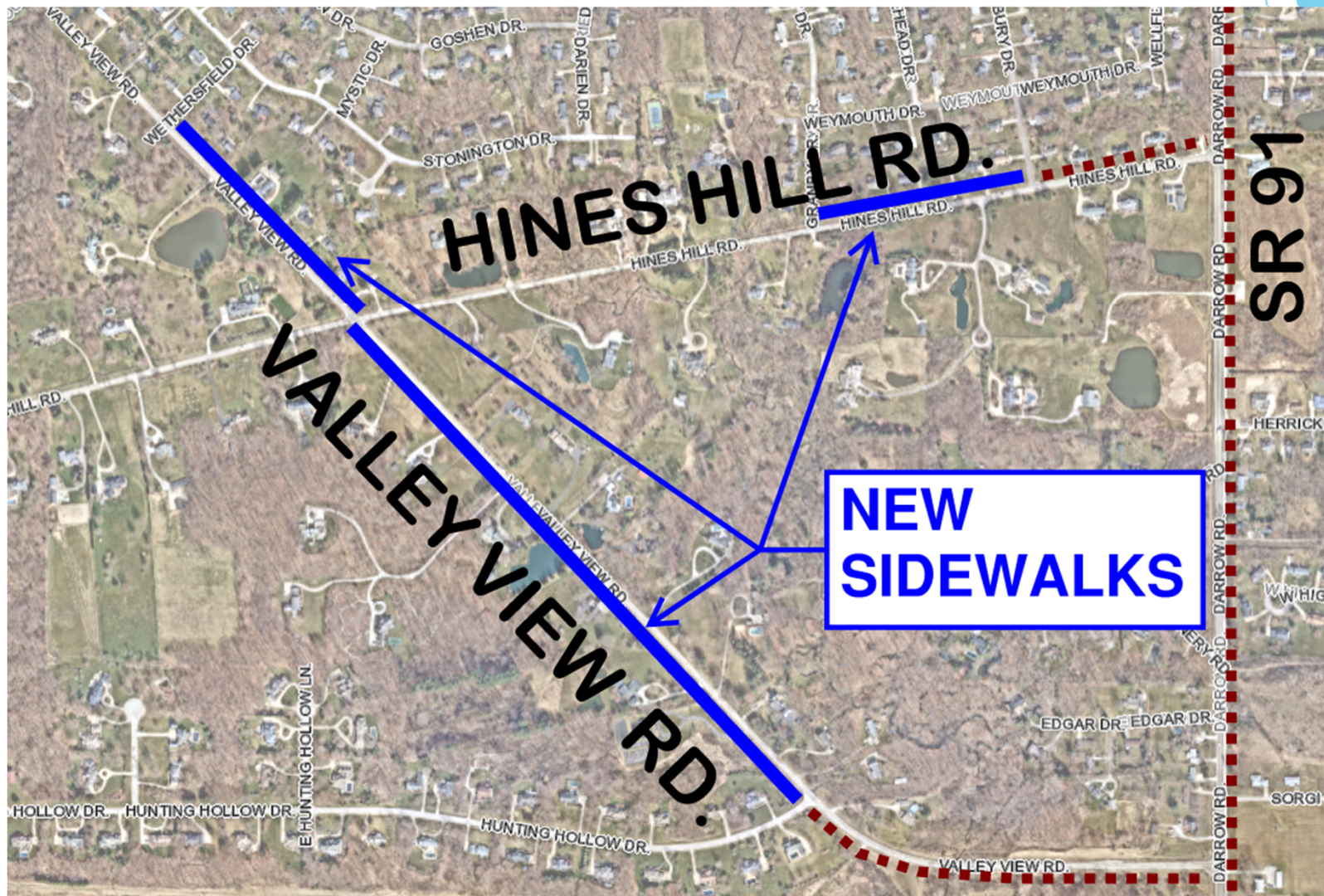
- **Barlow Road (east) Trail**
  - Connects Barlow Farm Park to Summit County's Wood Hollow Park
  - Part 1 Completed in Late Summer, 2025





## Capital Projects

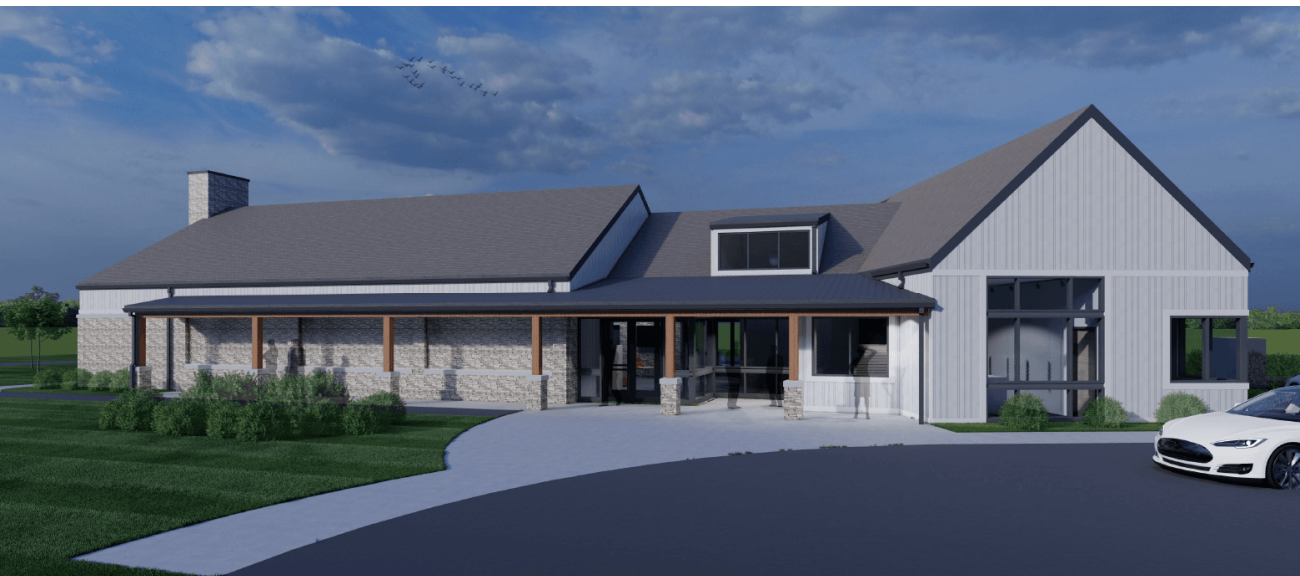
- **Hines Hill Rd & Valley View Rd Sidewalks**
  - Complete in late Fall, 2025





# Capital Projects

- Ellsworth Golf Course Club House





# Capital Projects

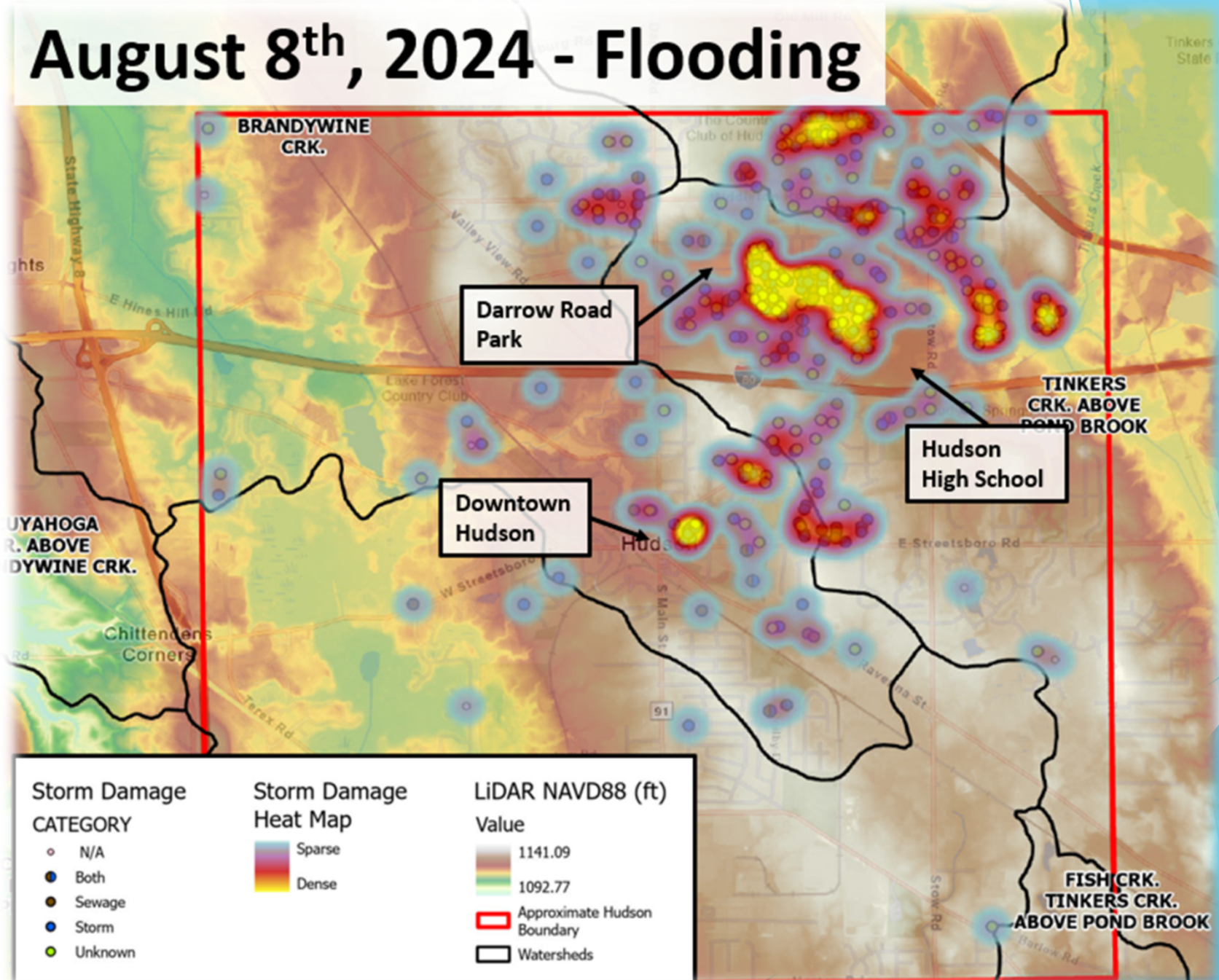
- **Parking Lot Upgrades**
  - Barlow Farm Park
  - Hudson Springs Park
  - Robinson Park





# Capital Projects

## August 8<sup>th</sup>, 2024 - Flooding





# Capital Projects

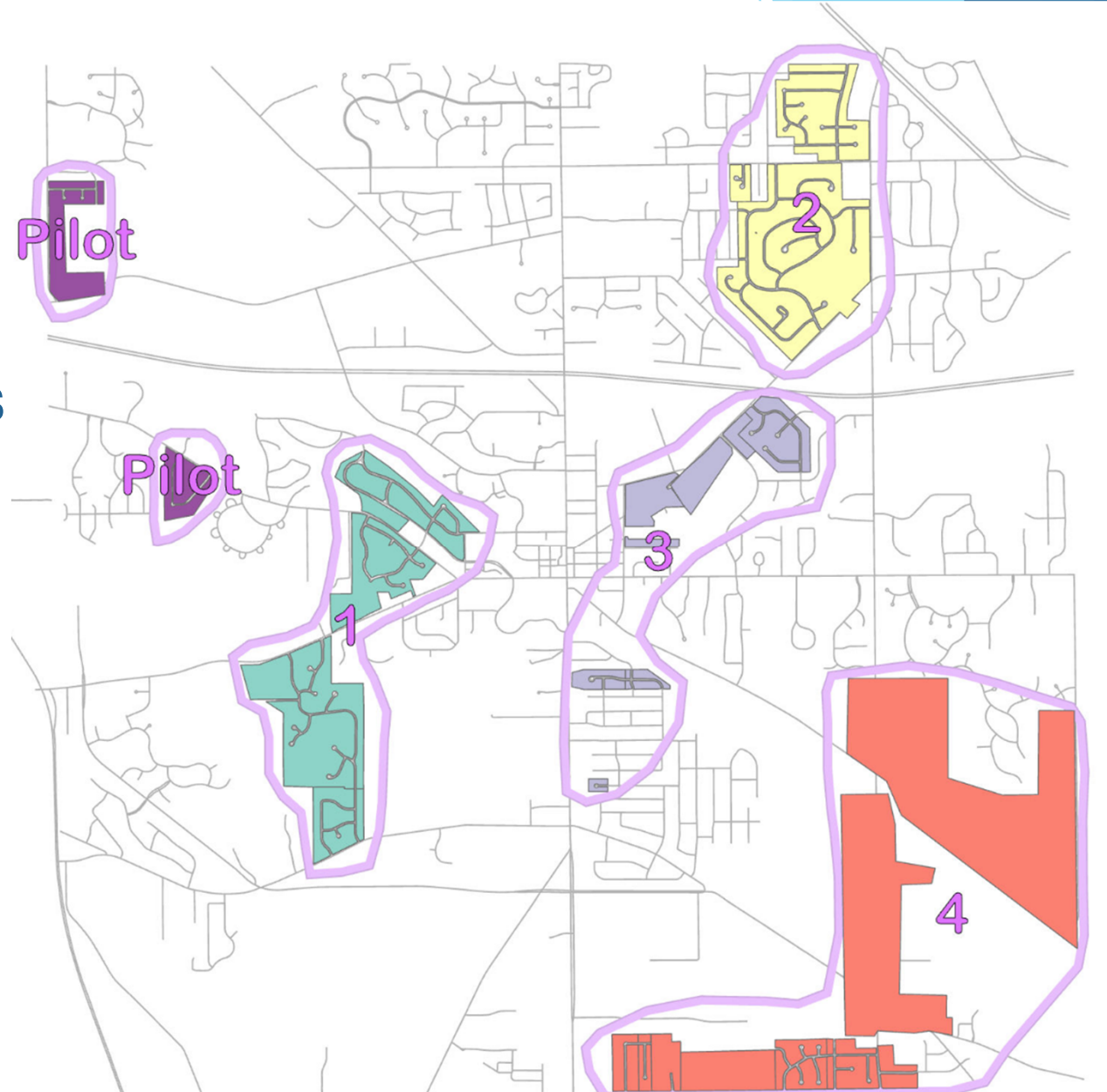
- **Water Treatment Plant**
  - Water Filter Media Upgrades





# Capital Projects

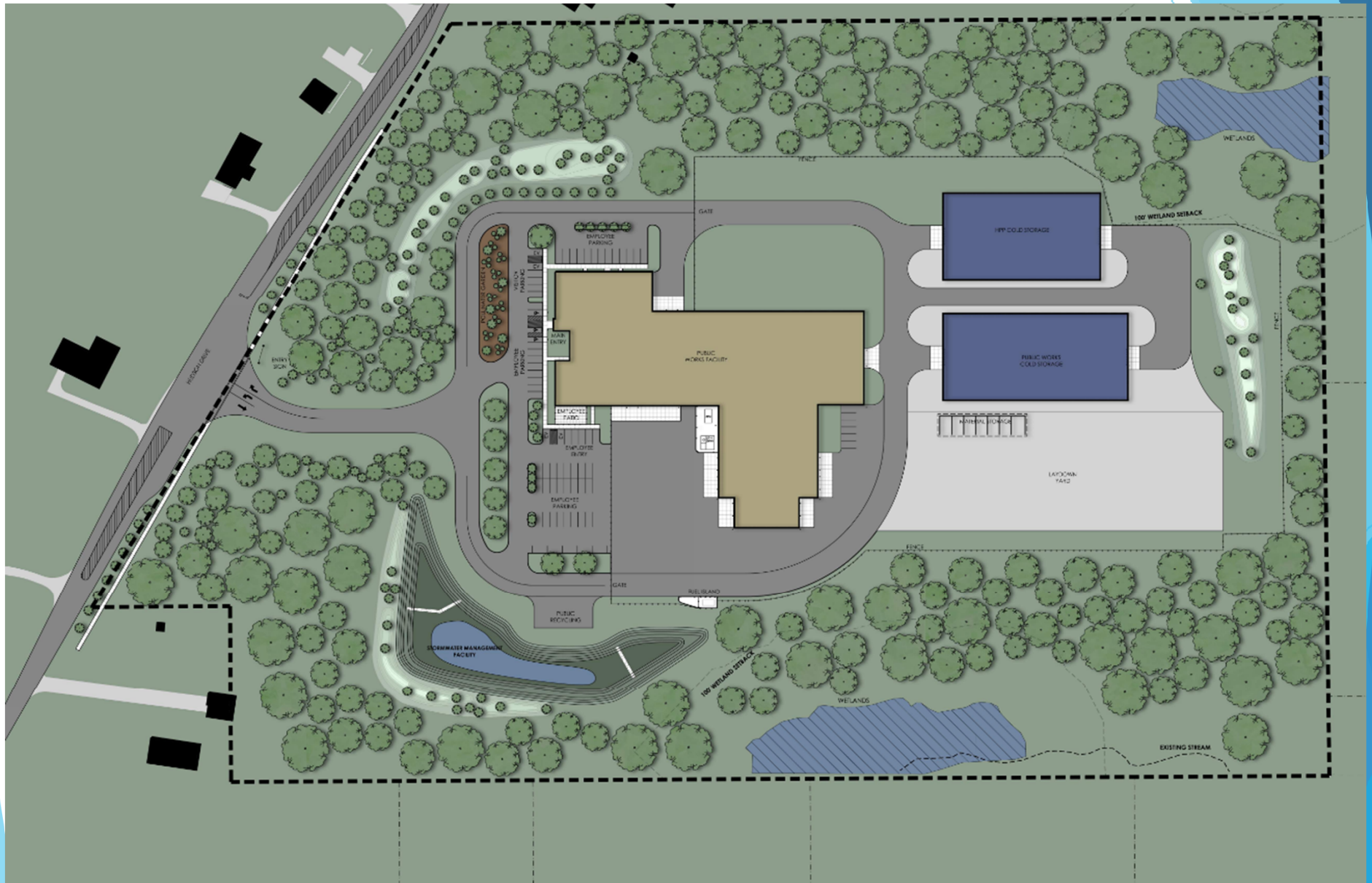
- **Fiber Optic System to Homes**
  - Pilot Areas out to Bid
  - Year One Areas bid/construct in late summer/fall





# 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 geometric shapes in various shades of blue, including light blue, medium blue, and dark blue, creating a modern and dynamic visual effect.

# Questions?



# Thank you!



Bradley Kosco,  
City Engineer

330-342-1770

[bkosco@hudson.oh.us](mailto:bkosco@hudson.oh.us)