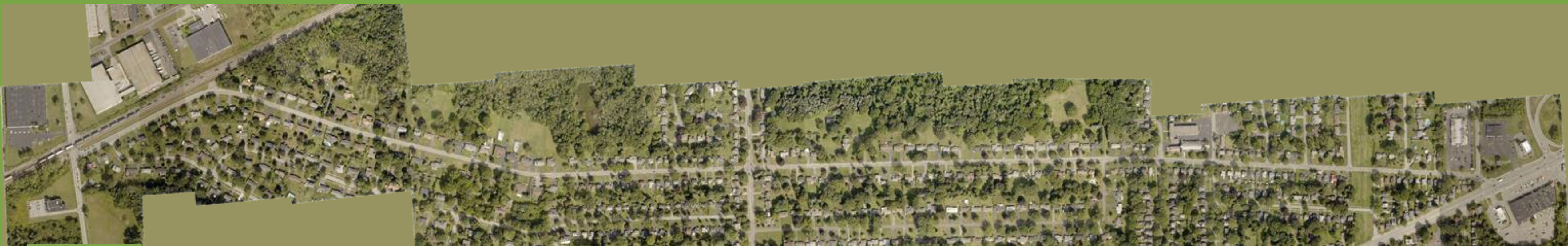




# Hinchey Road Rehabilitation Project (Pixley Road to Chili Avenue)

Public Information Presentation

Revised June, 2021



Revised June 14, 2021

This project is locally-funded and  
administered by MCDOT








Due to current statewide COVID-19 health emergency restrictions that limit public assembly, all project meetings and public outreach will be conducted via video presentation.





# Agenda



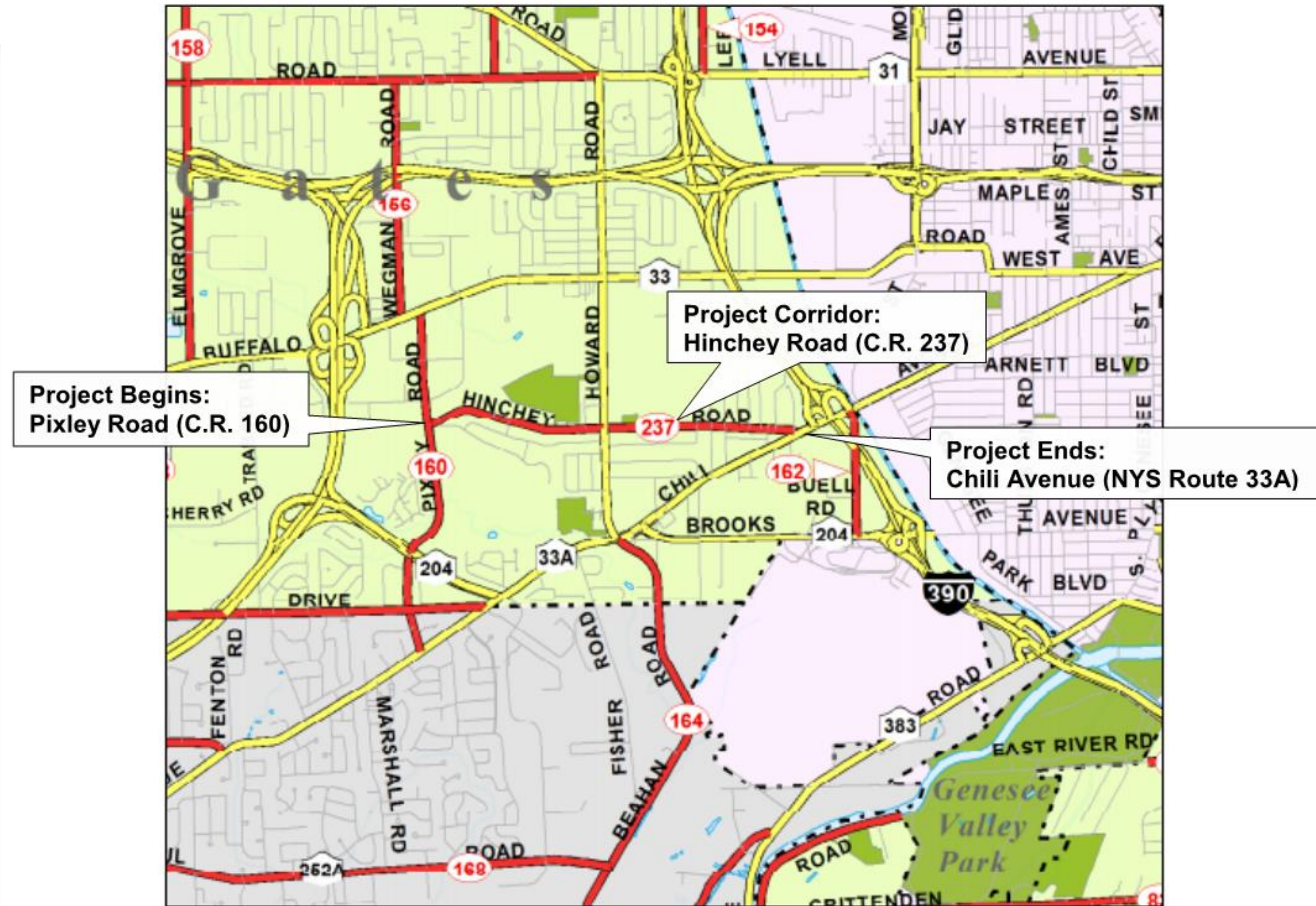
-  Project Area
-  Project History
-  Existing Conditions
-  Project Objectives
-  Proposed Improvements
-  Project Schedule
-  Project Manager Contact and Comments





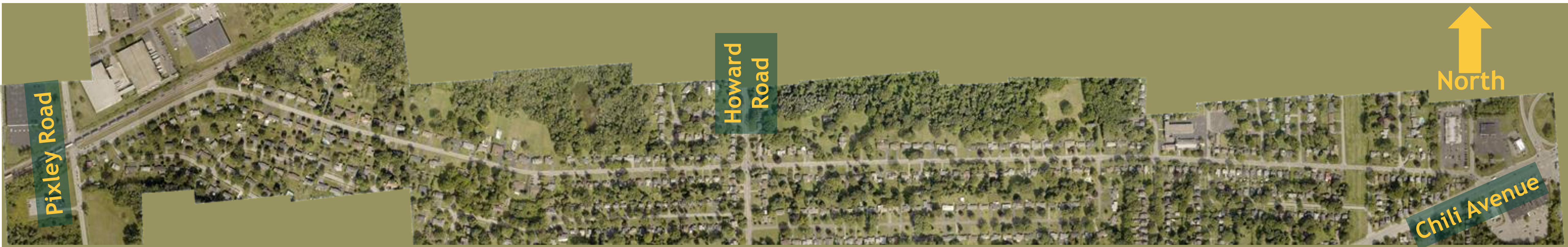
# Hinchey Road Location

Located in the Town of Gates





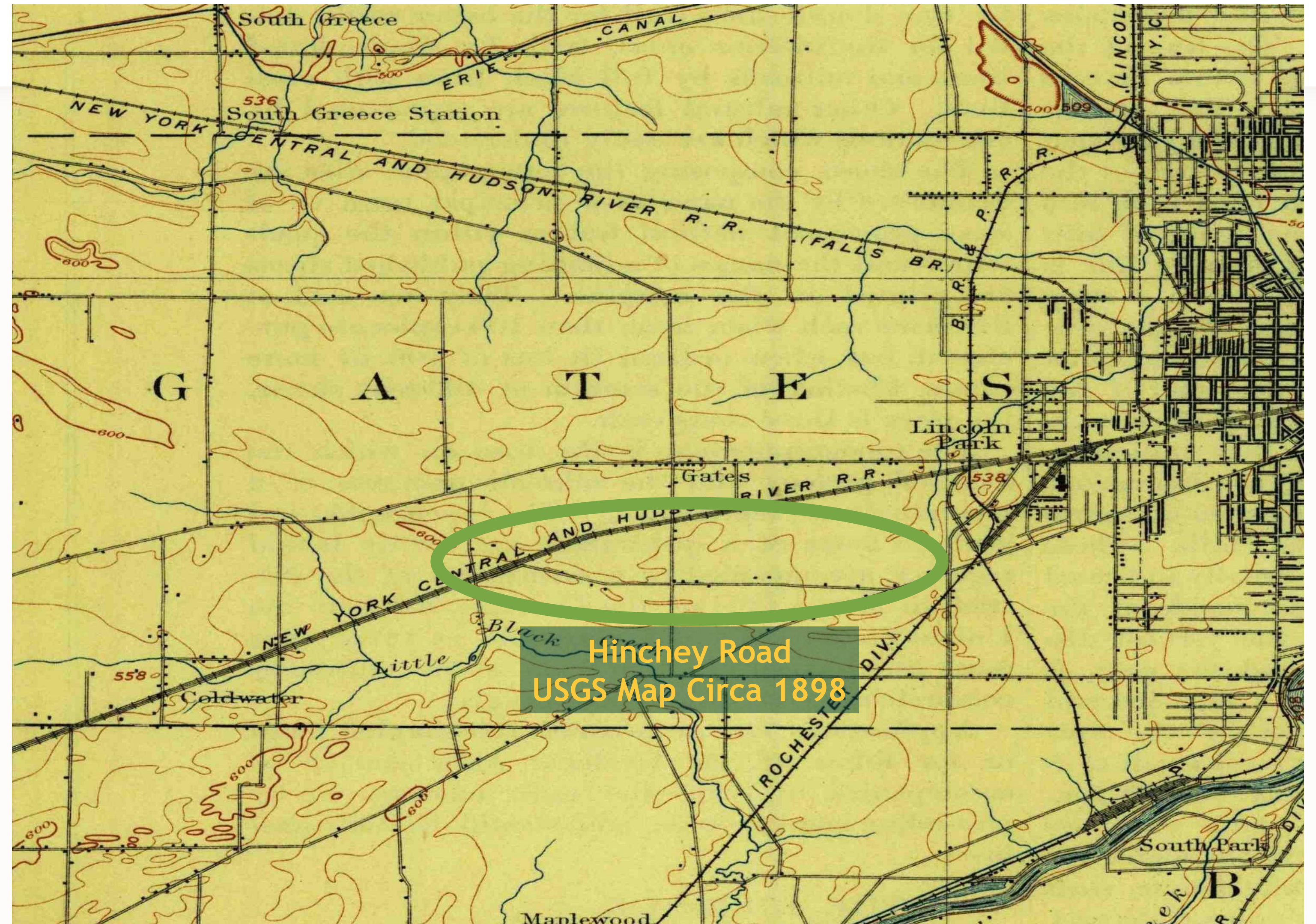
# Project Area





# Project History

Hinchey Road is a vital transportation link the Town of Gates. The roadway has served the area since the mid 1800's and its aging infrastructure is in need of rehabilitation. Ongoing pavement maintenance, vehicle use, and weather effects have impacted the integrity of the roadway.





# Existing Conditions



## Existing Roadway Section (looking west)



- Two 11 foot wide travel lanes
- Paved shoulder width varies 2-5 feet
- Pavement cross slope varies 1.2 to 3.9%
- No defined pedestrian accommodations
- Combination of open ditches, lawn swales, and closed drainage systems in limited areas





# Existing Conditions



## Existing speeds



- Posted speed limit 35 mph
- Speed data collected in 2019
- 85<sup>th</sup> Percentile Speed eastbound 33 mph
- 85<sup>th</sup> Percentile Speed westbound 34 mph





# Existing Conditions



## Pavement Condition

- 2009 Mill and Resurface 1.5 inches (Pixley to Howard)
- 2009 Micropave (Howard to Chili)
- 2011 Howard Road Intersection Rehabilitation (NYSDOT)
- Pavement generally consists of Hot Mix Asphalt over a stone subbase layer
- Minor corrugations in the surface course predominately east of Howard Road
- Minor wheel path and edge line cracking
- Sporadic raveling of top course mostly east of Howard Road
- Pavement settlement and irregularities have been identified at utility structures





# Existing Conditions



## Traffic Volumes

- 6,230 vehicles average daily traffic (2019 NYSDOT Counts)
- Future traffic volumes 9,812 vehicles (ETC+20)
- Level of Service Analysis for the Pixley Road Intersection
  - Existing LOS A (AM) LOS B (PM)
  - ETC+20 LOS B (AM) LOS B (PM)
- Level of Service Analysis for the corridor
  - Existing EB LOS C (AM) LOS B (PM)
  - Existing WB LOS B (AM) LOS D (PM)
  - ETC+20 EB LOS D (AM) LOS C (PM)
  - ETC +20 LOS C (AM) LOS E (PM)





# Existing Conditions



## Collision History








- Accident information from June 1, 2016 to May 31, 2019
- 60 crashes within project area
- 18 non-reportable
- 30 property damage
- 12 injury
- 0 fatalities
- No discernable pattern or cluster





# Project Objectives



-  Correct existing pavement deficiencies
-  Extend the life of the pavement structure
-  Improve surface and subsurface drainage
-  Correct safety deficiencies/geometrics within the project limits
-  Improve the shoulder area for all users (including bicyclists and pedestrians)

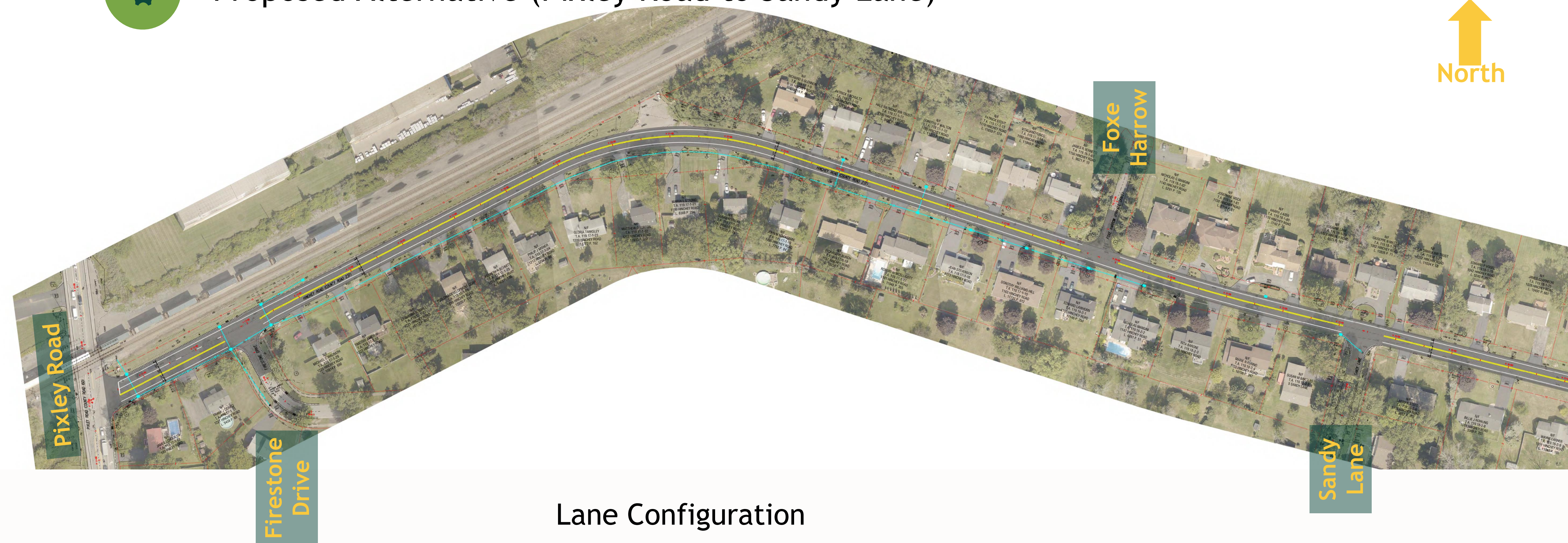




# Proposed Improvements



## Proposed Alternative (Pixley Road to Sandy Lane)



### Lane Configuration

- 11 foot wide travel lanes
- 6 foot wide shoulders

Revised June 14, 2021





# Proposed Improvements



## Proposed Alternative (Sandy Lane to Howard Road)



### Lane Configuration

- 11 foot wide travel lanes
- 6 foot wide shoulders

Revised June 14, 2021





# Proposed Improvements



## Proposed Alternative (Howard Road to Loderdale Road)



### Lane Configuration

- 11 foot wide travel lanes
- 6 foot wide shoulders

Revised June 14, 2021





# Proposed Improvements



## Proposed Alternative (Loderdale Road to Chili Avenue)



### Lane Configuration

- 11 foot wide travel lanes
- 6 foot wide shoulders

Revised June 14, 2021

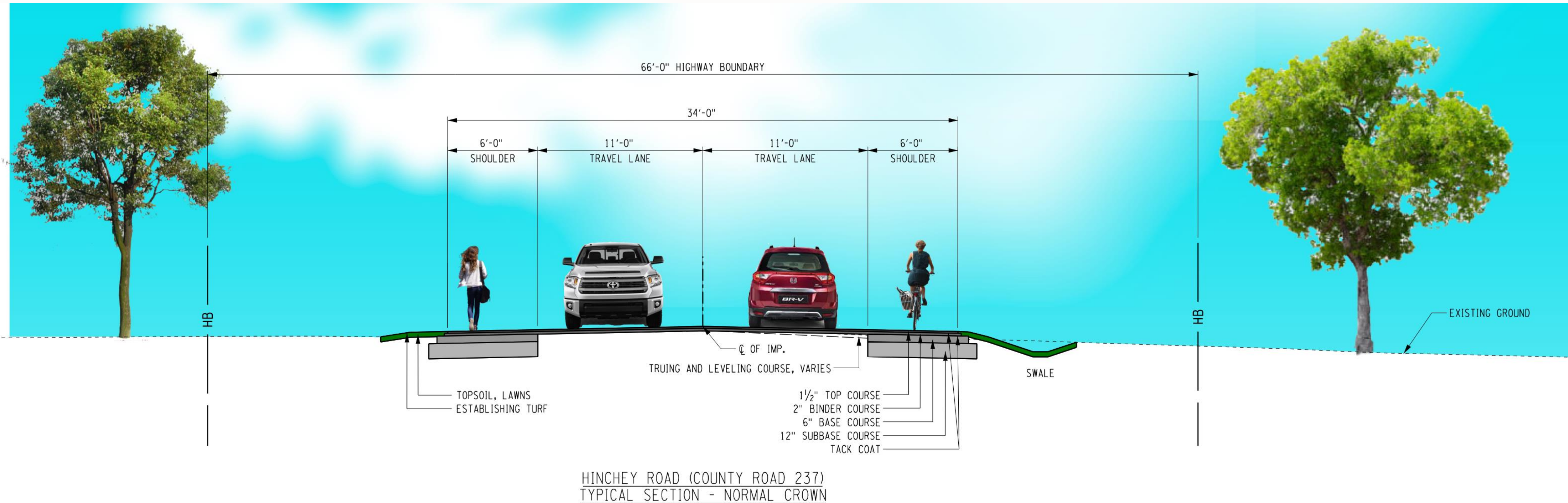




# Proposed Improvements



## Proposed Roadway Section



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# Proposed Improvements

## Scope of Work:



- Mill & Overlay of the existing travel lanes
- Construct a widened 6 foot shoulder on each side
- Restore driveway aprons
- Relocate mailboxes as necessary
- All new pavement markings and signage
- Construct drainage improvements including open (ditch/swale) system and a small portion closed system (storm sewer)
- Utility relocations as necessary



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# Tentative Project Schedule



- ✓ Final Design Public Information Meeting - Fall 2021
- ✓ Complete Design: through December 2021
- ✓ Advertise and Award Fall 2022
- ✓ Construction Begins: May 2023
- ✓ Construction Complete: November 2023



Revised June 14, 2021





# Next Steps



- ✓ Field meetings with residents, if requested
- ✓ Incorporate comments from presentation
- ✓ Complete final design
- ✓ Progress any easements and grading release acquisitions





# Project Team Contact

For Comments or Questions after viewing the presentation please Contact:

## Monroe County Department of Transportation

Tim Harris, P.E.

Transportation Project Manager

Monroe County DOT

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Rochester, NY 14614

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Email: [timothyharris@monroecounty.gov](mailto:timothyharris@monroecounty.gov)

Please submit comments no later than July 14, 2021



**Revised June 14, 2021**

