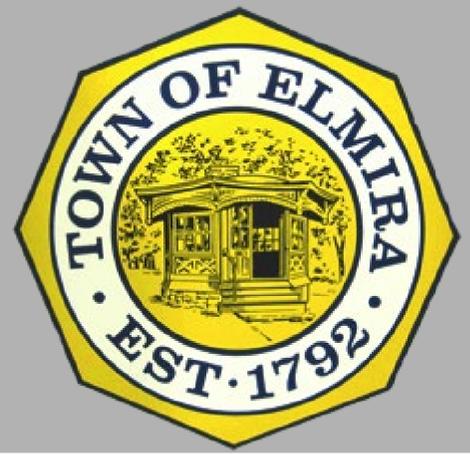




Fassett Road Improvements (Cornell Road to Hoffman Street)

Public Information Meeting
November 1, 2023



This project is federally-funded in part by
the American Rescue Plan and administered
by the City of Elmira

Project Team

Department of Public Works

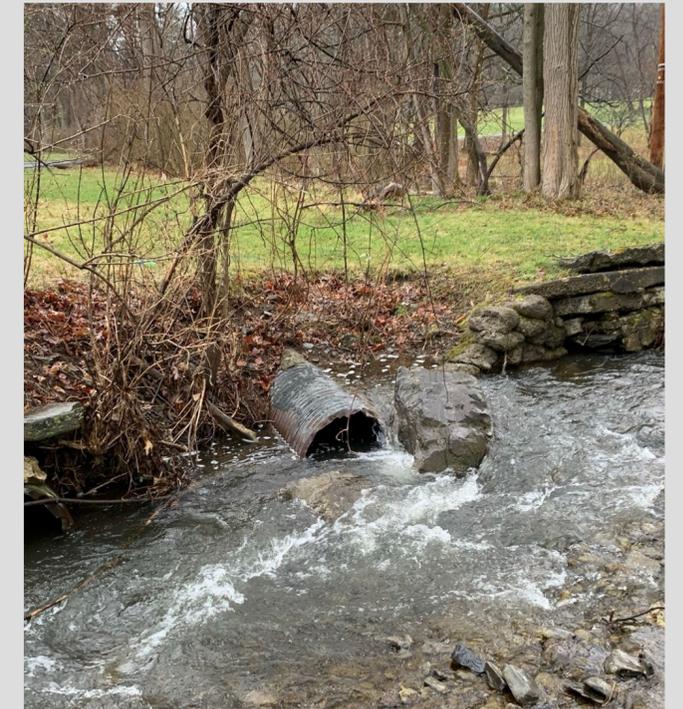
- Commissioner Andrew P. Avery, P.E.
- Project Manager Carl Martel, P.E.

Town of Elmira

- Superintendent Matt Mustico

Advisors / Consultants

- LaBella Associates Rick Bennett P.E.
- LaBella Associates Bridget DeHaan



Agenda



- ⚙ Project Overview
- ⚙ Final Design
 - Stormwater control
 - Roadway amenities
 - Work Zone Traffic Control
- ⚙ Project Schedule
- ⚙ For more Information
- ⚙ Questions or Comments



Project Area



Project Purpose



- ⚙ Improve and enhance storm sewer capacity
- ⚙ Reduce the mixing of storm and sanitary sewers during flooding
- ⚙ Provide continuous pedestrian facilities
- ⚙ Correct identified pavement deficiencies for extended service life



Multiple constraints and competing interests

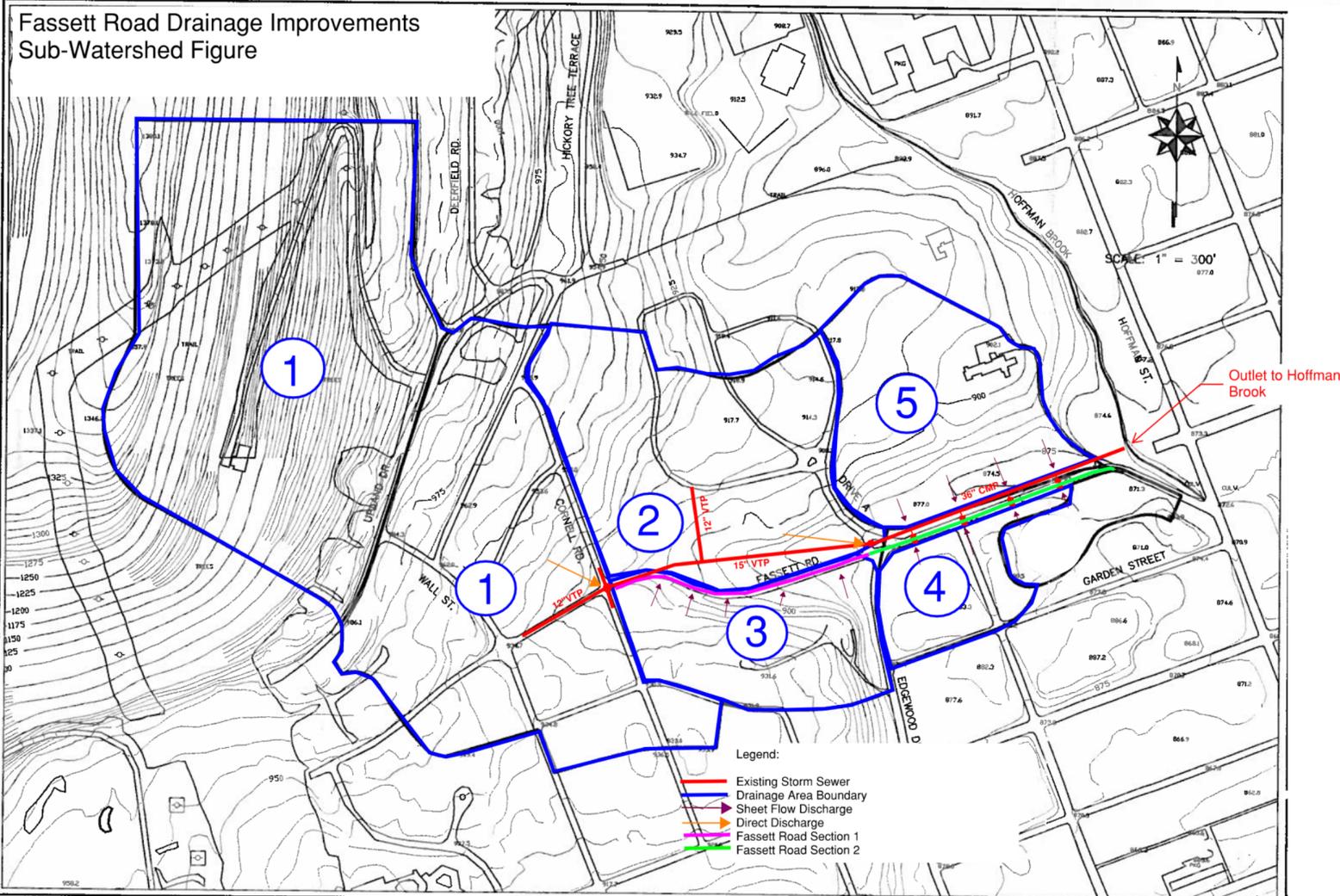


Fassett Road looking east November 1996

- ⚙ Recurrent inundation of roadway by stormwater
- ⚙ Elevation of Hoffman Brook
- ⚙ Vehicular accommodations
- ⚙ Pedestrian accommodations
- ⚙ Bike accommodations



Stormwater Control



Project Related Drainage Area

- ⚙ Drainage area of approximately 128 acres
- ⚙ Existing pipe is undersized
- ⚙ Older pipes installed in 1927 and 1980

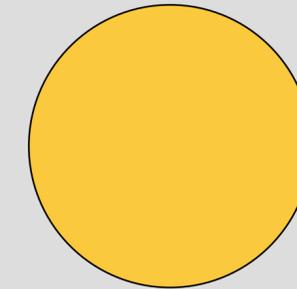


Stormwater Control

Existing round pipe



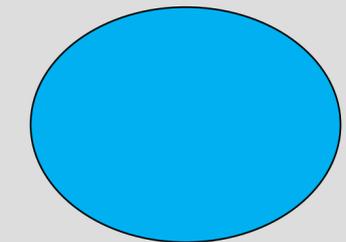
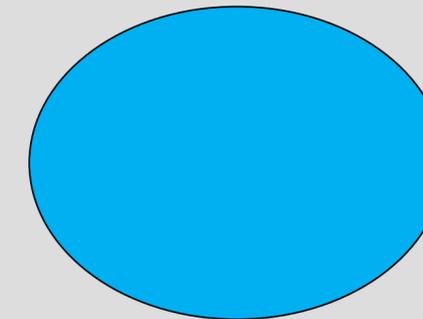
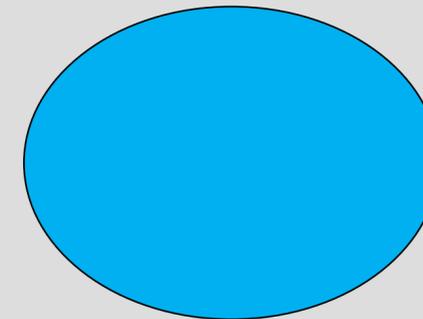
1 - 36" diameter round pipe



Pipe area
7.1 ft²



Proposed elliptical pipe

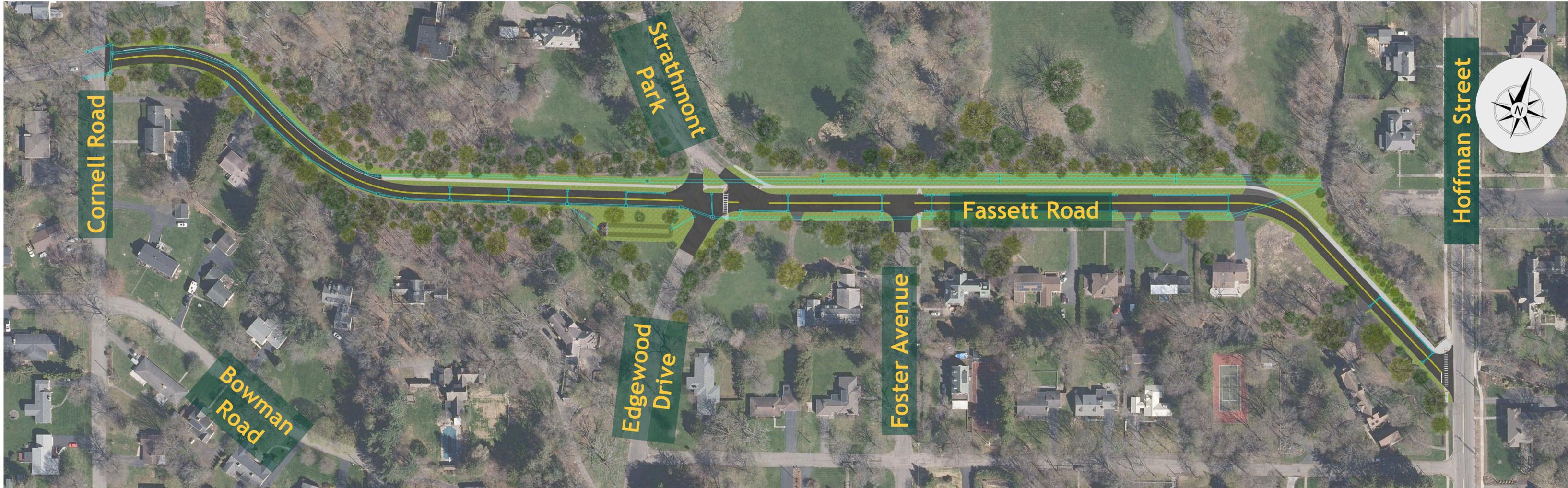


Pipe area
30.9 ft²

2 - 53"x41" elliptical pipe - bypass drainage
1 - 40"x31" elliptical pipe - roadway drainage



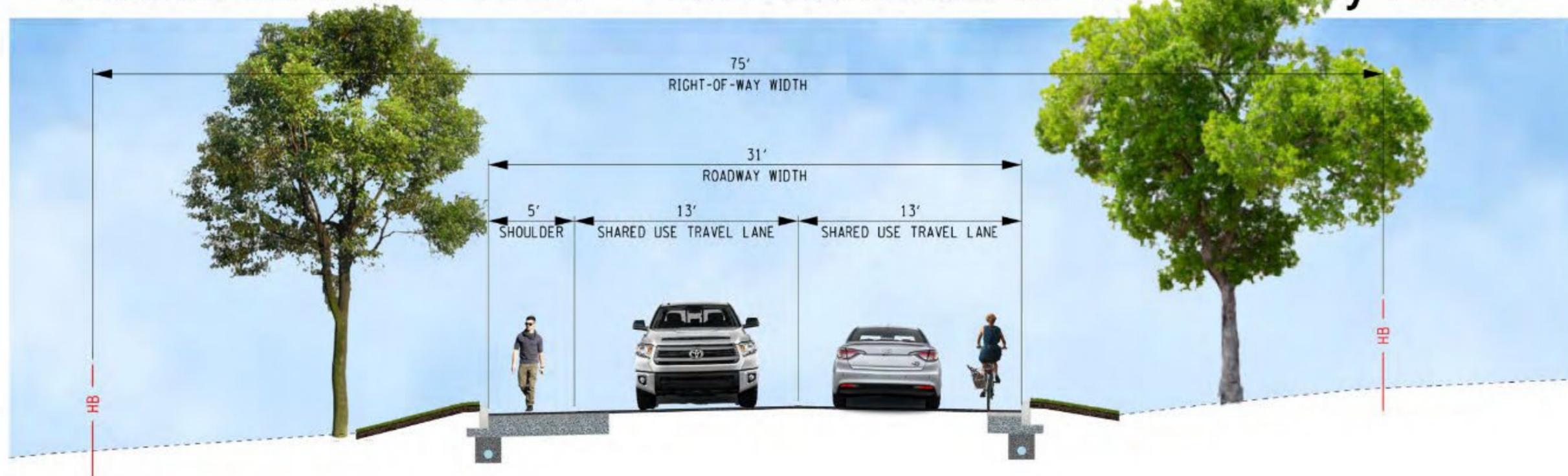
Project Area



Final Design

Proposed Roadway Section

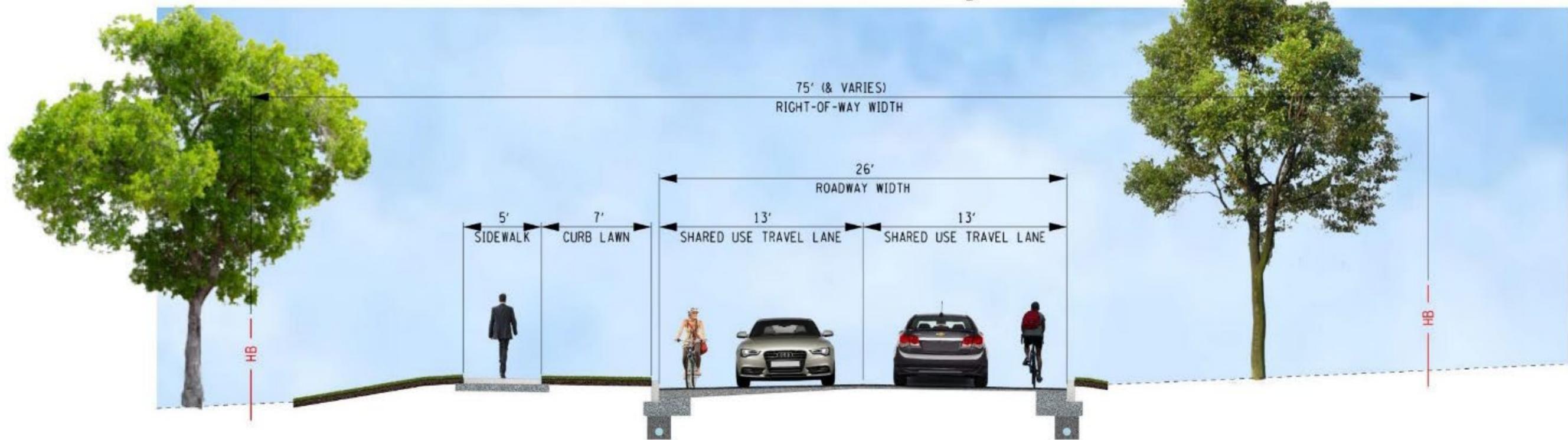
Street Section View - Cornell Road to Town/City Line



Final Design

Proposed Roadway Section

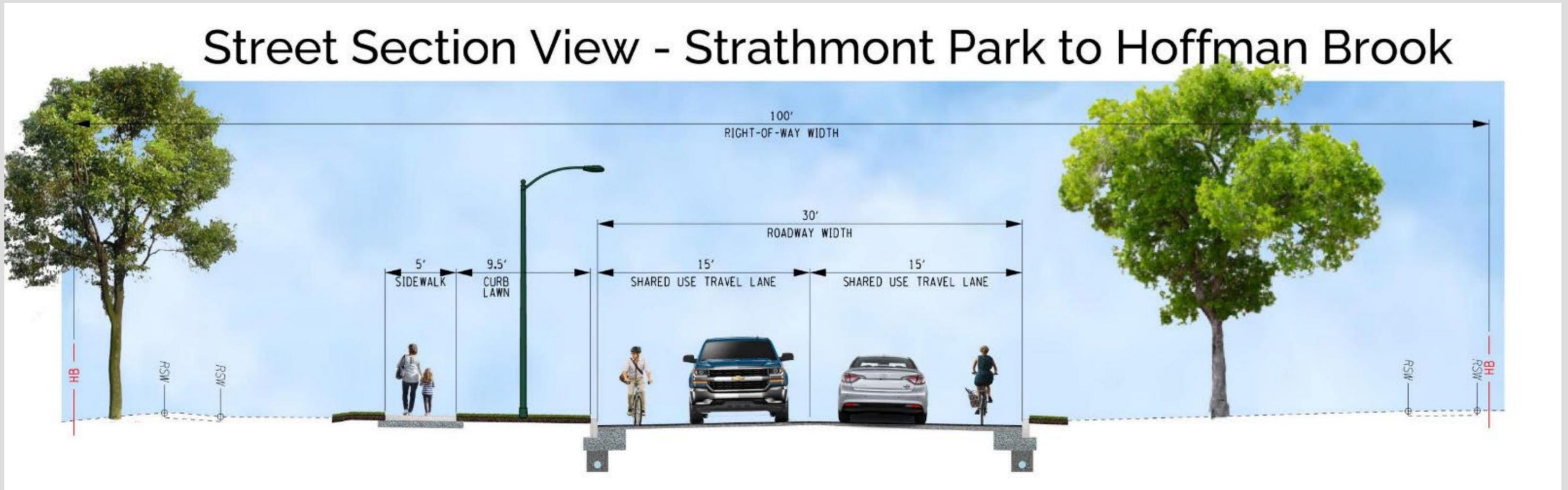
Street Section View - Town/City Line to Strathmont Park



Final Design

Proposed Roadway Section

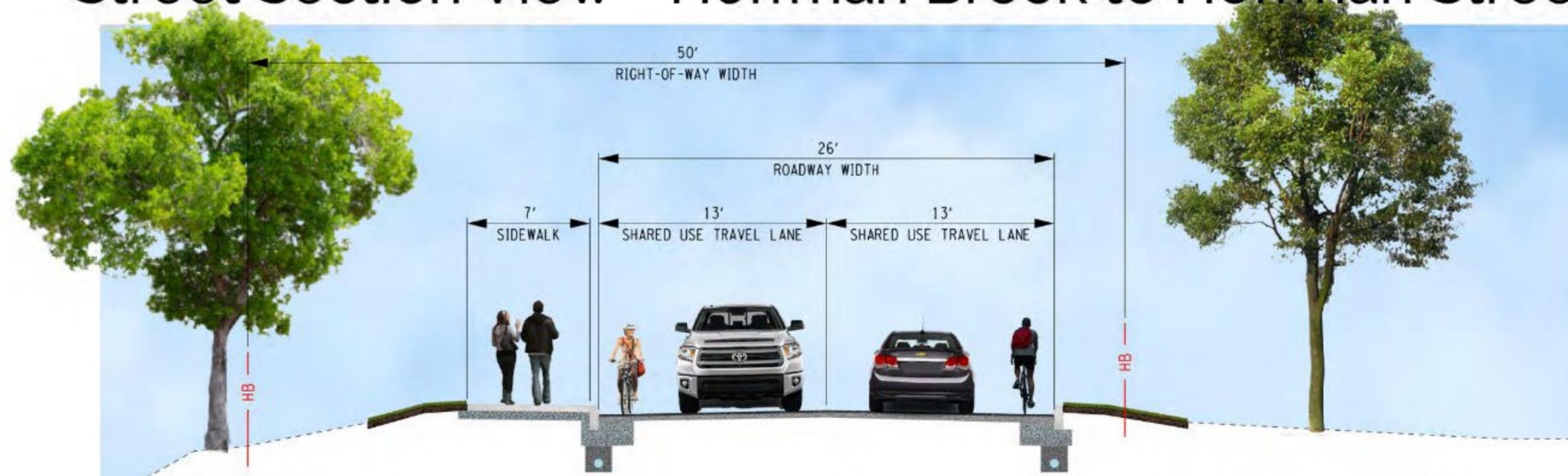
Street Section View - Strathmont Park to Hoffman Brook



Final Design

Proposed Roadway Section

Street Section View - Hoffman Brook to Hoffman Street



Final Design

⚙️ Pedestrian Accommodations:

Dedicated Concrete Sidewalk
City line to Hoffman Street

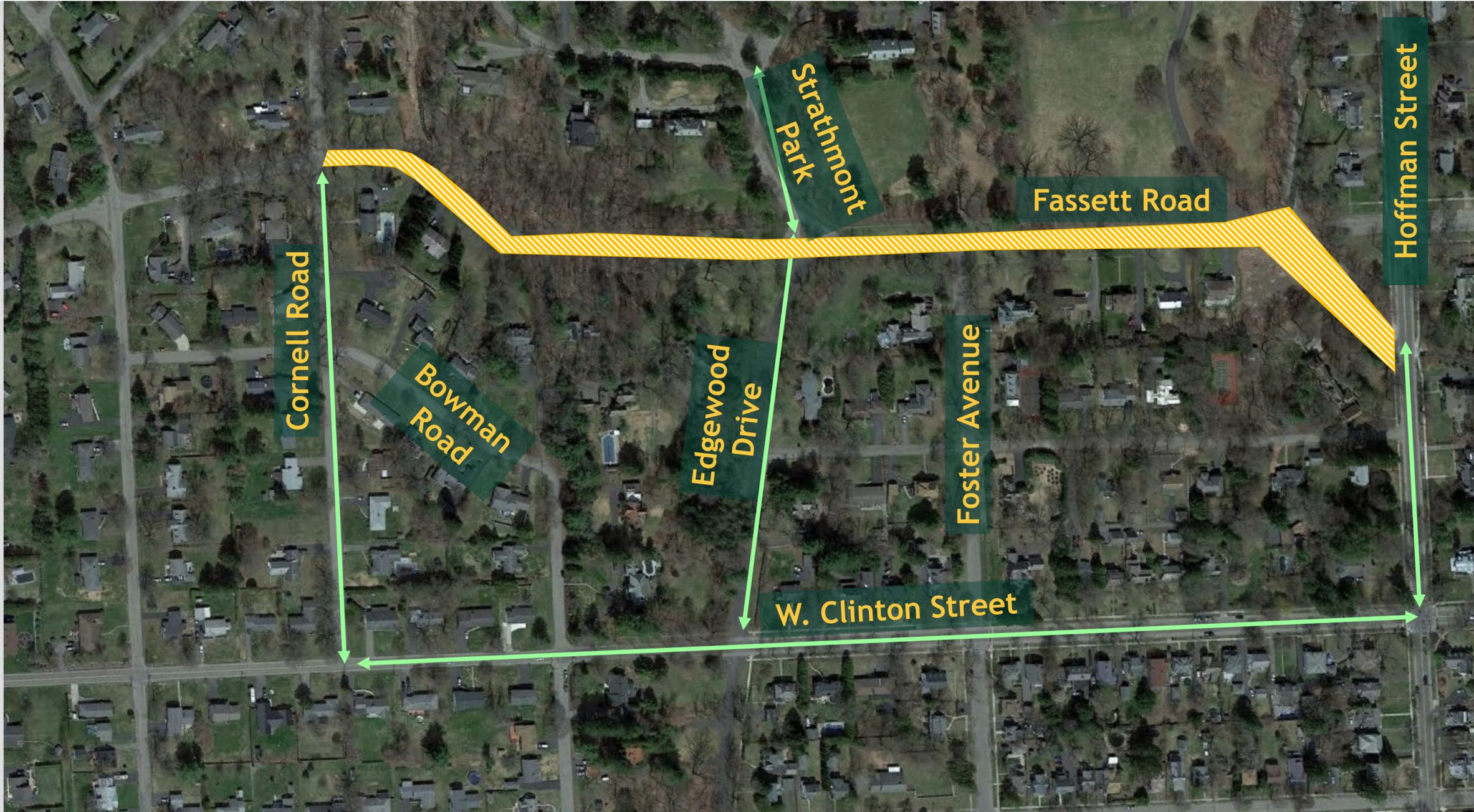
Provides an important link to
Hoffman Street

Widened pavement shoulder
Cornell Road to City line

Paved pedestrian space that
minimizes impact to roadside
environment



Work Zone Traffic Control and Construction Staging



Tentative Project Schedule



- ✓ Final Design to be complete by November 2023
- ✓ Advertise and award December 2023 - February 2024
- ✓ Construction Spring 2024 - Fall 2024



Fassett Road Improvements Project

Thank you for your time and interest in our project



Send Comments to:

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Rochester, NY 14614

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