

05/26/2020



Main Street Committee Meeting #2



EXPERIENCE | Transportation

Agenda

- ▶ Introduction
- ▶ Existing Conditions
 - Transportation
 - Land Use / Demographics
- ▶ Discussion

Project Team



Oxford Main Street Project
Committee



PROJECT MANAGER

Casey Hardin, PE

PRINCIPAL IN CHARGE

David Stahnke, PE

TASK A

Define Study Area & Catalogue
Existing Conditions

TranSystems
Milone&MacBroom

TASK B

Bicycle & Pedestrian Improvements

TranSystems
Milone&MacBroom
Planning4Places, LLC

TASK C

Transit Study

TranSystems

TASK D

Public Outreach & Presentation

TranSystems
Planning4Places, LLC

Planning Area / Initial Steps

- Project Corridor vs Regional Study Area
- Understanding prior work
- Website setup - [Link](#)



The screenshot shows the NVCOG website for the Oxford Main Street Study. The header includes the NVCOG logo and navigation links: WHO WE ARE, WHAT WE DO, CURRENT PROJECTS, CALENDAR, OUR TOWNS, and a search icon. The main heading is "Oxford Main Street Study". Below it, a breadcrumb trail reads: Home / About Us / Current Projects / Transportation Planning Studies / Oxford Main Street Study. The main text block describes the study's purpose: to investigate the potential for bicycle, pedestrian and transit improvements along Route 67 in Oxford. It mentions funding from the Naugatuck Valley Council of Governments (NVCOG) and the federal transportation planning funds, and that the study is being conducted by TransSystems Corporation, a planning and engineering consultant with offices in Morriston, CT. It also notes that the study is being overseen by the Oxford Main Street Committee that was formed in 2017. A sidebar titled "CURRENT PROJECTS" lists several ongoing studies: Transportation Planning Studies Route 8 & Waterbury Branch Line Corridor/Alternative Modes Study, Oxford Main Street Study, Bristol Route 228 Corridor Study, Waterbury West Main Street Corridor Study, Roadway Projects, Brownfields, Ansonia-Dorby Regional School Study, Regional Wastewater Treatment Consolidation Study, Naugatuck River Greenway, 2020 Census, and Regional Plan of Conservation and Development. At the bottom, there is a "Study Documents:" section with a "Press Release" link.

Oxford Main Street Study

Home / About Us / Current Projects / Transportation Planning Studies / Oxford Main Street Study

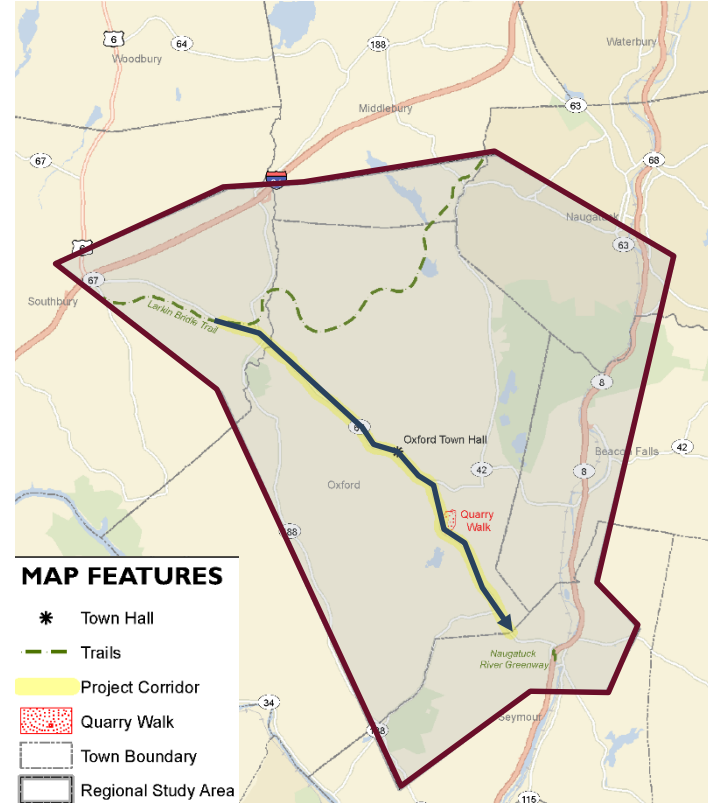
The Oxford Main Street Study is underway to investigate the potential for bicycle, pedestrian and transit improvements along Route 67 in Oxford. The study is being funded by the Naugatuck Valley Council of Governments (NVCOG) with federal transportation planning funds and is being conducted by TransSystems Corporation, a planning and engineering consultant with offices in Morriston, CT. It is being overseen by the Oxford Main Street Committee that was formed in 2017.

Unlike many of its neighbors, Oxford does not have a typical walkable New England downtown or Main Street. Instead, municipal and commercial areas are dispersed along with residences along State Route 67. Although Route 67 is fundamentally Oxford's "Main Street," it currently has no sidewalks or any safe bicycle or pedestrian access, and traffic speeds are excessive with no visual cues to alert motorists that they are driving through an area where they may encounter walkers or bicyclists. In addition, no public transit is operated along Route 67 that could provide residents an alternative transportation option. Transit options by train on Metro North and by bus on CT Transit are available only one mile from the Oxford town line, but there is currently no way for Oxford residents to safely access these services without a personal motor vehicle.

The Town has prioritized creating more of a downtown aesthetic along Route 67, and the Oxford Main Street Committee has been investigating streetscape improvements, sidewalks and trails within the corridor to improve non-motorized access. The study will build on the committee's prior work to develop a vision for the future of the corridor.

Study Documents:

[Press Release](#)



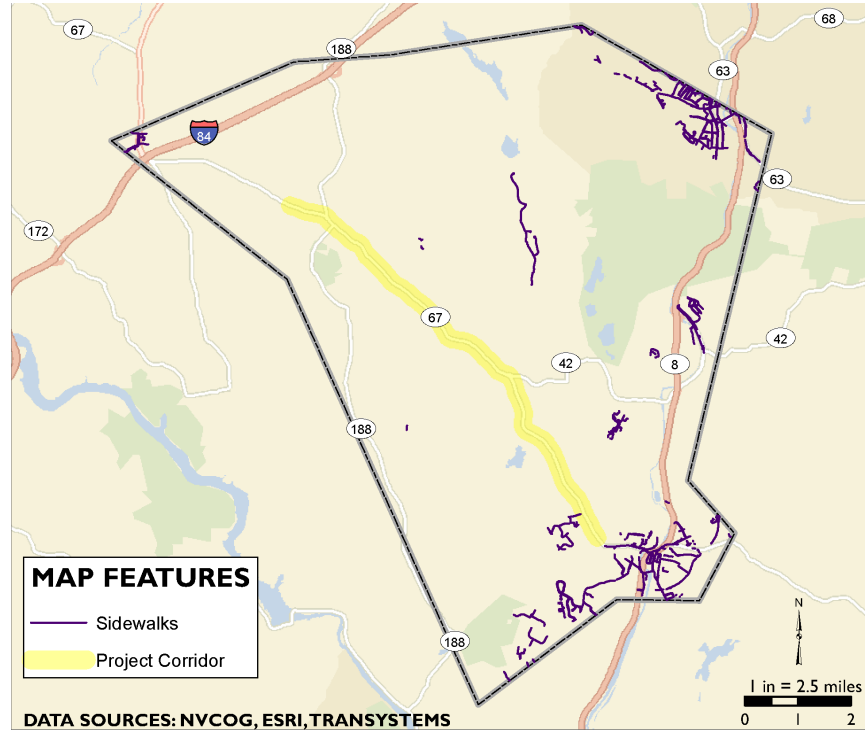
Existing Conditions Analysis

- ▶ **Route 67**
 - Adjacent land uses
 - Traffic volumes
 - Travel speeds
 - Sightlines
- ▶ **Little River**
 - Environmental constraints



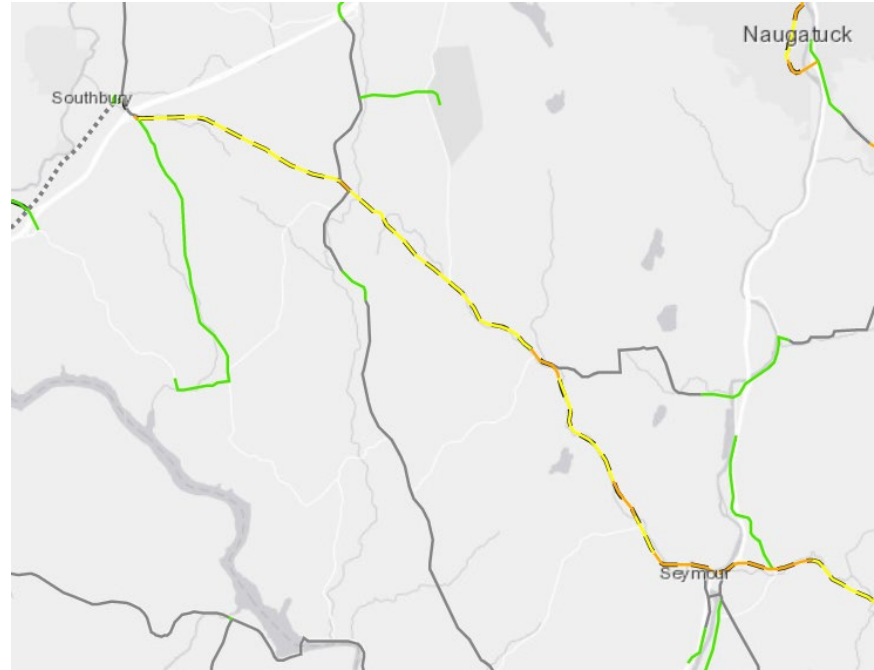
Sidewalks

- ▶ Lack of pedestrian infrastructure
- ▶ Creates difficult environment



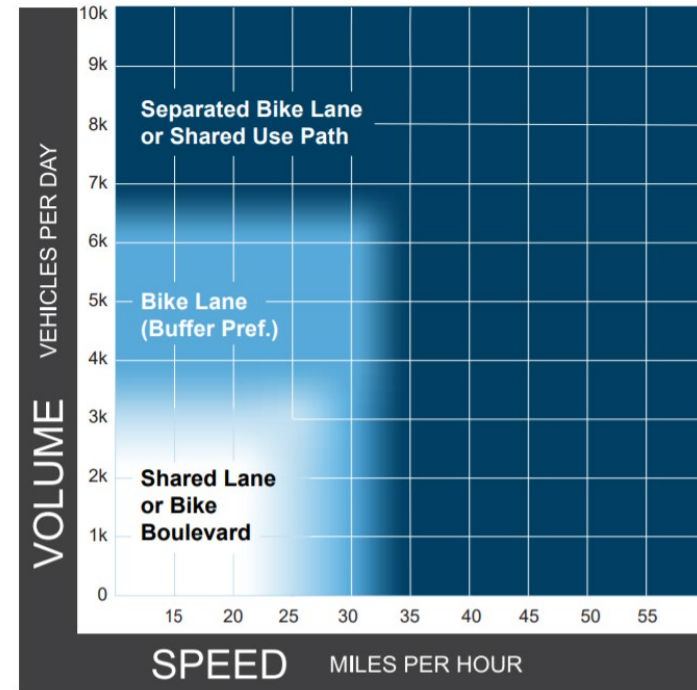
Bicycling

- ▶ Included on CTDOT Implementation Plan
- ▶ Shoulder typically, 2-4 feet



Bicycling

- ▶ High volumes and speeds
- ▶ Shoulder (if sufficiently wide) would be used by confident cyclists only



Traffic volumes

- ▶ Volumes highest in the south
- ▶ Remain above 10,000 vpd



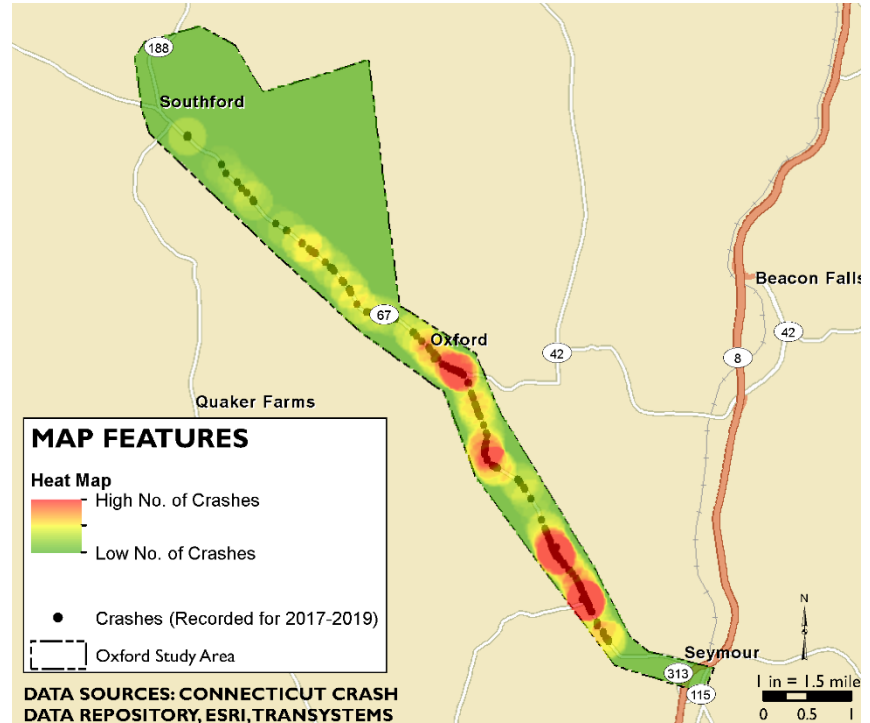
Traffic speeds

- ▶ ‘Spot speeds’ in Oxford Center:
 - Average - ~ 40 mph
 - 85th % - ~ 45 mph
- ▶ Travel time averages
 - Apx. 35 mph between Seymour and Southbury



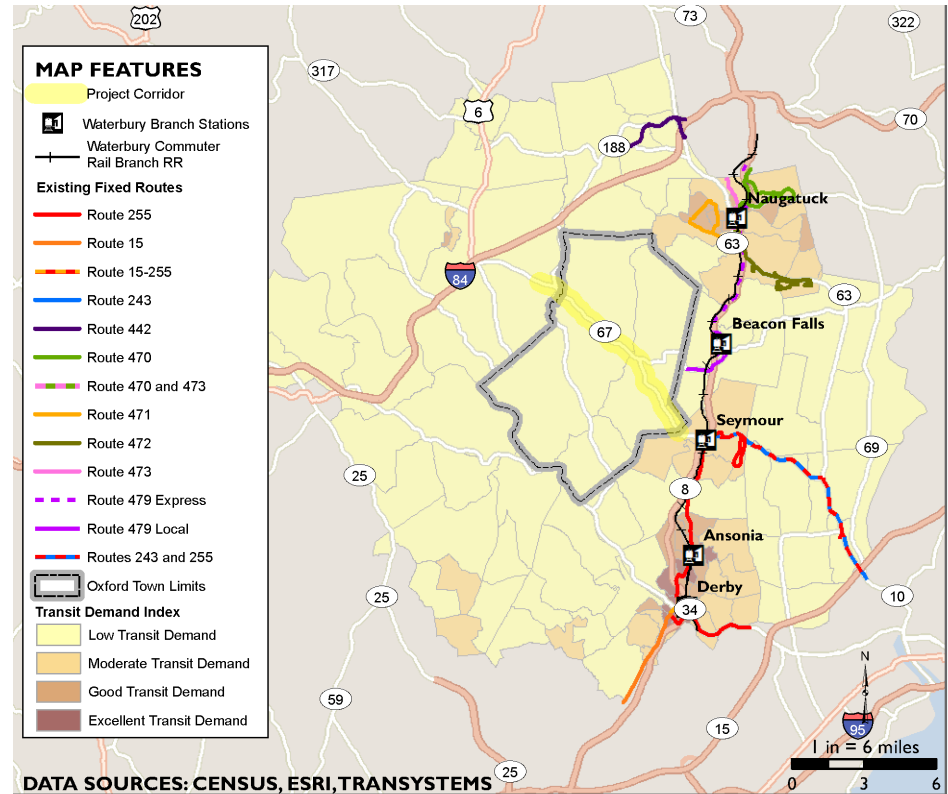
Safety

- ▶ Fatal crash in 2019 involving pedestrian
- ▶ Fatal run-off-road crash in 2016
- ▶ Speeds, curvature, objects near road



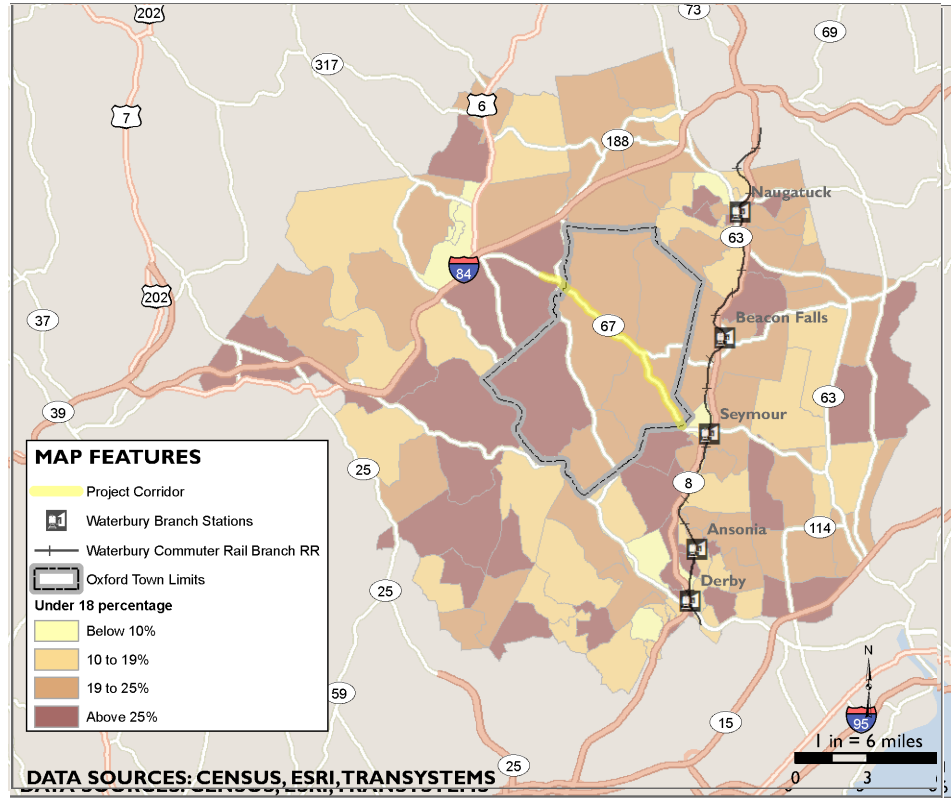
Transit service

- ▶ Waterbury branch
- ▶ Fixed route bus (express and local)
- ▶ Transit demand index



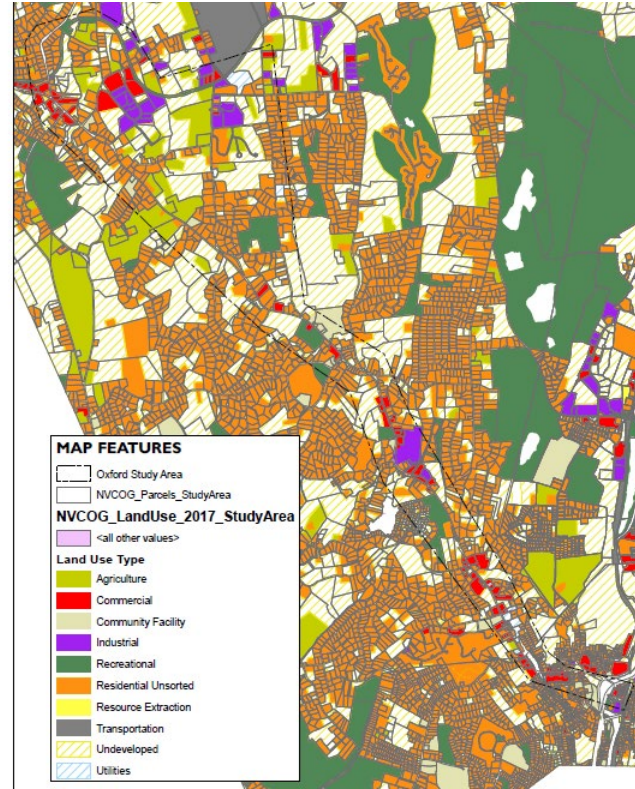
Socioeconomic analysis

- ▶ Low population density
- ▶ Low employment density
- ▶ Demographic info



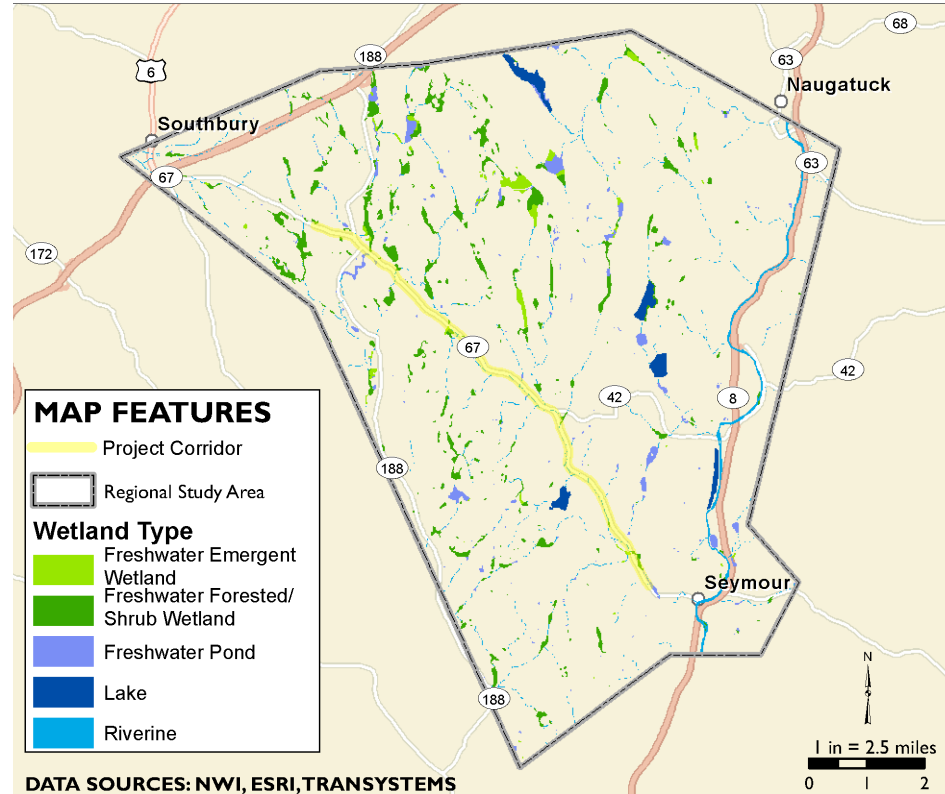
Land Use

- ▶ Suburban extension of adjacent communities
- ▶ Primarily residential with pockets of retail / commercial, office and industrial
- ▶ Hubs of activity



Environmental

- ▶ Little River – managed resource, associated floodplain, wetlands, slopes



Tentative Schedule

- ▶ Existing conditions report – early June
- ▶ Trail routing iteratively conducted – finalized spring 2021
- ▶ Transit component – summer 2020
- ▶ Wrap-up – late spring 2021

Next steps

- ▶ Document vision / purpose & need
- ▶ Explore trail routing alternatives
- ▶ Assess transit opportunities
- ▶ Public outreach – social media
 - Potential for virtual meetings?



Thank you for your time!

