

**State Project No. 103-274**  
**Safety Improvements on Route 82 (Phase 1)**  
**City of Norwich**

**- Project Description -**

**Background and Purpose**

Route 82 is classified as an urban minor arterial that runs in the west-east direction through the City of Norwich. The project site lies between I-395 to the west and the Thames River to the east. Roadside development is primarily commercial with some residential.

The eastern-most portion of Route 82 has been studied by the Department for over a decade. A safety improvement project was initiated with the primary purpose of reducing the number and severity of crashes within the site limits. The subject area of Route 82, approximately 1.5-miles long and locally known as “crash alley”, experiences a higher-than-average crash rate, resulting in nearly 100 crashes and 35 injuries per year, including two fatalities (2017-2021). Nearly 40% of total crashes occur at unsignalized intersections while the other 60% occur at signalized locations. Given the size of the corridor and the complexity of various aspects of its design, the project has been split into two phases: Project No. 103-274 (Phase 1) and Project No. 103-275 (Phase 2).

➤ ***Project No. 103-274 (Phase 1)***

Phase 1 is located on Route 82 (West Main Street) and runs, approximately, from Banas Court (mile point 27.23) to Fairmount Street (mile point 28.13). The existing roadway is four-lanes undivided with sidewalks and narrow shoulders. There are four signalized intersections within this section of Route 82 located at: Dunham Street, Osgood Street, Mount Pleasant Street, and Asylum Street/Mechanic Street.

The current proposal involves the removal of a signal and the installation of a single-lane roundabout at Osgood Street, Mount Pleasant Street, and Asylum Street/Mechanic Street. In addition, a raised median and “road diet” from Dunham Street east to Asylum/Mechanic Street is being proposed. The “road diet” will reduce Route 82 from four-lanes down to two. The edge of road will be maintained; the median width will vary as needed; and the roadway cross-section will include: 11-ft travel lanes, 2-ft left shoulders, 5-ft right shoulders, 4-ft snow shelves, and 5-ft sidewalks. At the Dunham Street intersection, U-turn capability will be provided for Route 82 westbound traffic, to access driveways on the south side of Route 82, until construction of the roundabout at Dunham Street is completed with Phase 2.

**Current Phase 1 Project Schedule**

Advanced Utility Breakout Project: August 7, 2024  
Completion of Final Design Plans: September 4, 2024  
Anticipated Construction Start: April 2, 2025 (2 seasons)



Norwich  
City Hall



Franklin Street  
Roundabout



**Project Location**

New London Turnpike

**PHASE 1**

82

32

32

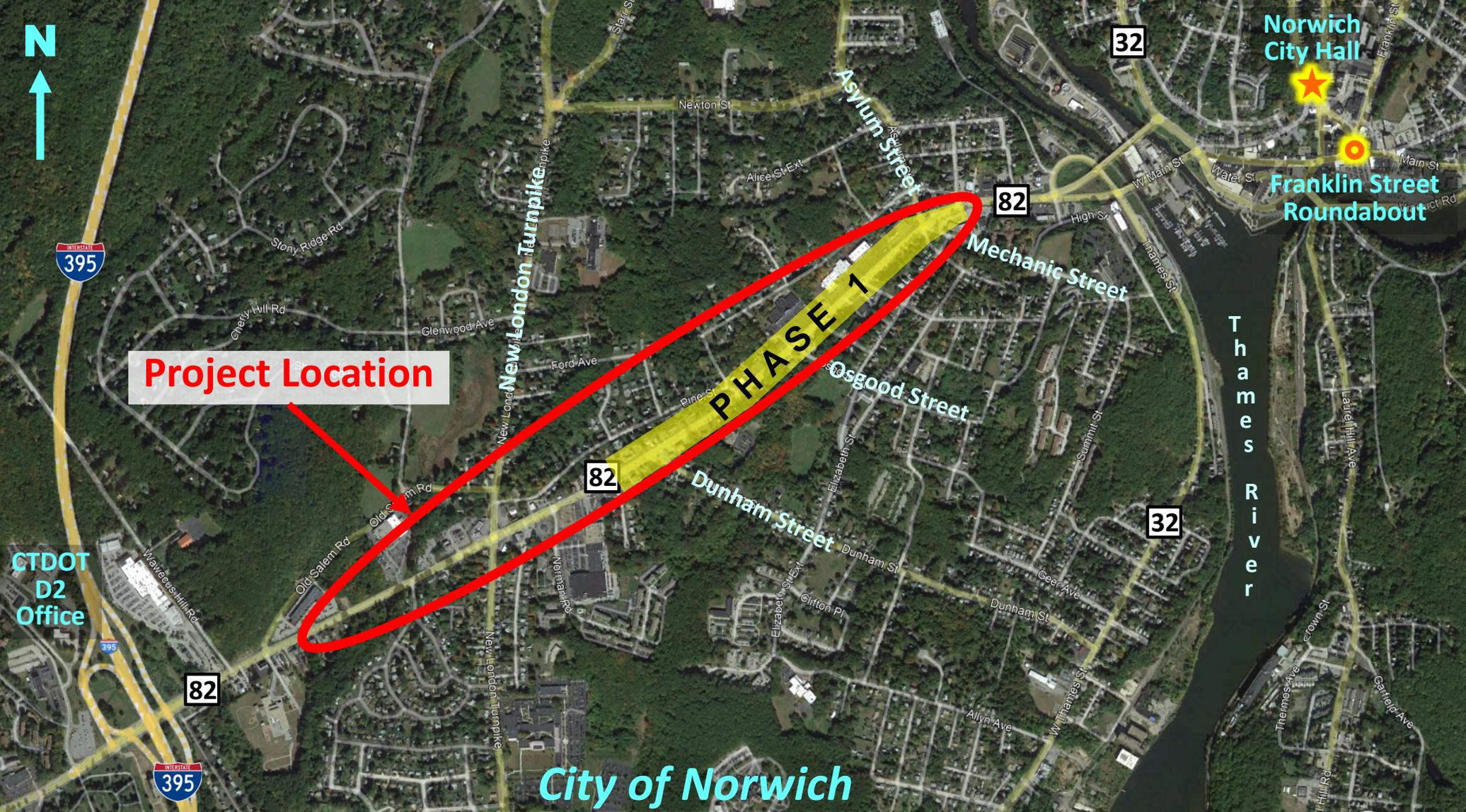
82



CTDOT  
D2  
Office

City of Norwich

Thames River



State Project 0103-0274  
Safety Improvements on Route 82  
Norwich, CT



ROUTE 82 (WEST MAIN STREET)

DUNHAM STREET

OSGOD STREET

MT PLEASANT STREET

ASYLUM STREET

**Phase 1 - Construction Start 2025**

**103-274 (Phase 1): Construction Start 2025**



**103-275 (Phase 2): Construction Start 2027**

