

2021 Bottleneck Summary

Northampton -

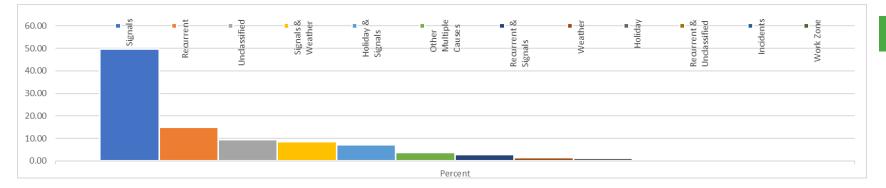
Pleasant Street at Main Street/King Street



Roadway Operating Observation's

Pleasant Street (Route 5) at Main Street (Route 9/10) and King Street (Route 5/10) is the crossroads of Northampton Pleasant Street at Main Street provides dedicated thru, left, and right turning lanes. Signal phasing provides dedicated left turn phase as well as a dedicated thru phase, right turns are allowed on red. The northbound approach to the intersection of Main/Pleasant/King Street was identified as a top bottleneck location in the 2021 bottleneck analysis.

TIP project to be funded in FFY 2025, re-evaluate once construction is completed.



Delay Breakdown - 2019

Delay: 187,474 hours per year

Cost of Delay Commercial: \$1.88 million
Cost of Delay Passenger: \$3,78 million
Total Cost of Delay: \$5.66 million

Profile

AADT - 10,441 (2021) Main Street W/O Pleasant Street 20,481 (2021) Pleasant Street S/O Conz Street

Sidewalks - Located on all approaches to intersection

Bike Lanes - Not marked

Cross Walks - All approaches to intersection (Pedestrian

Phase)



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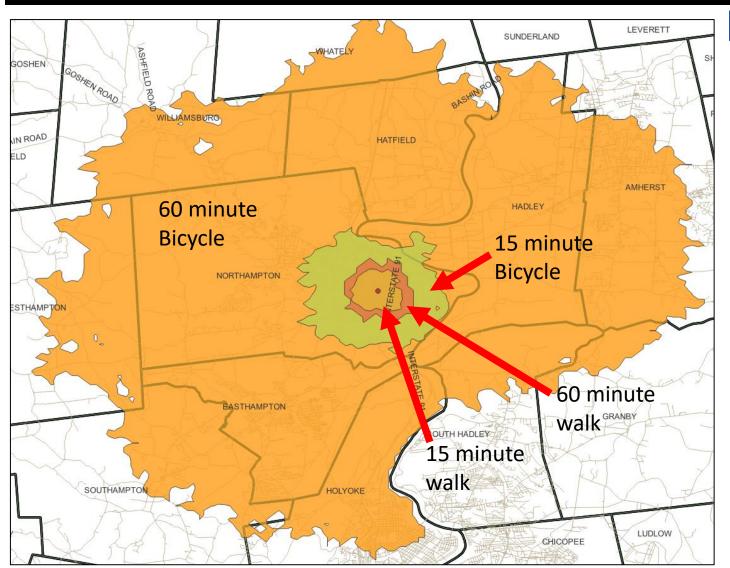
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Bicycle and Pedestrian Observation's



Safety Compass



The green dots indicate non motorized crashes and red dots indicates a fatality. Project 609286 is expected to have a Signiant impact on pedestrian and bicycle safety at this location

Pedestrian and Bicycle

The City of Northampton has been a regional leader in the installation of bicycle and pedestrian amenities when making roadway repairs. Project 609286 includes major bicycle and pedestrian improvements along Route 9 including this location. This project will connect to previous completed projects including projects on King Street and Pleasant Street.

According to the <u>PVPC Safety Compass</u>, this intersection in near the 4th ranked crash location in Northampton and includes several non-motorized crashes.

TIP project to be funded in FFY 2025, re-evaluate once construction is completed.

TIP Project Information

Description: NORTHAMPTON- DOWNTOWN COMPLETE STREETS CORRIDOR AND INTERSECTION IMPROVEMENTS ON MAIN STREET

(ROUTE 9)

Data provided by RITIS