



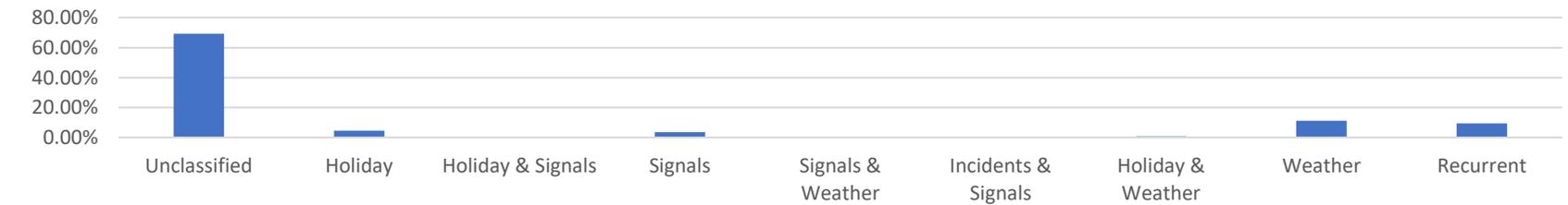
### Roadway Operating Observation's

I-91 northbound Exit 8, is the primary access point to Baystate Medical Center as well as the medical facilities located on Main Street and Bernie Ave and the North end of Springfield. The morning peak hours experiences the highest rate of congestion, with a Travel Time Index (TTI) of 4.25, a TTI of 1 is considered free flow. The Level of Travel Time Reliability (LOTRR) was measured at 1.5. According to the Federal Highway Administration (FHWA) an LOTTR of 1.5 or greater is considered unreliable. For additional information regarding congestion measures please refer to [Chapter 8 of the 2024 Regional Transportation Plan](#). Exit 8 routinely backs up onto Interstate I-91 northbound during the morning peak hours. This is primarily due

### Delay Breakdown - 2022

<b>Delay:</b>	4.25 TTI, 1.77 LOTTR
<b>Vehicle Miles Traveled:</b>	2,336,771 miles
<b>Vehicle Miles Traveled:</b>	2,103,094 miles (Passenger)
<b>Vehicle Miles Traveled:</b>	233,677 miles (Commercial)

### Causes of Congestion

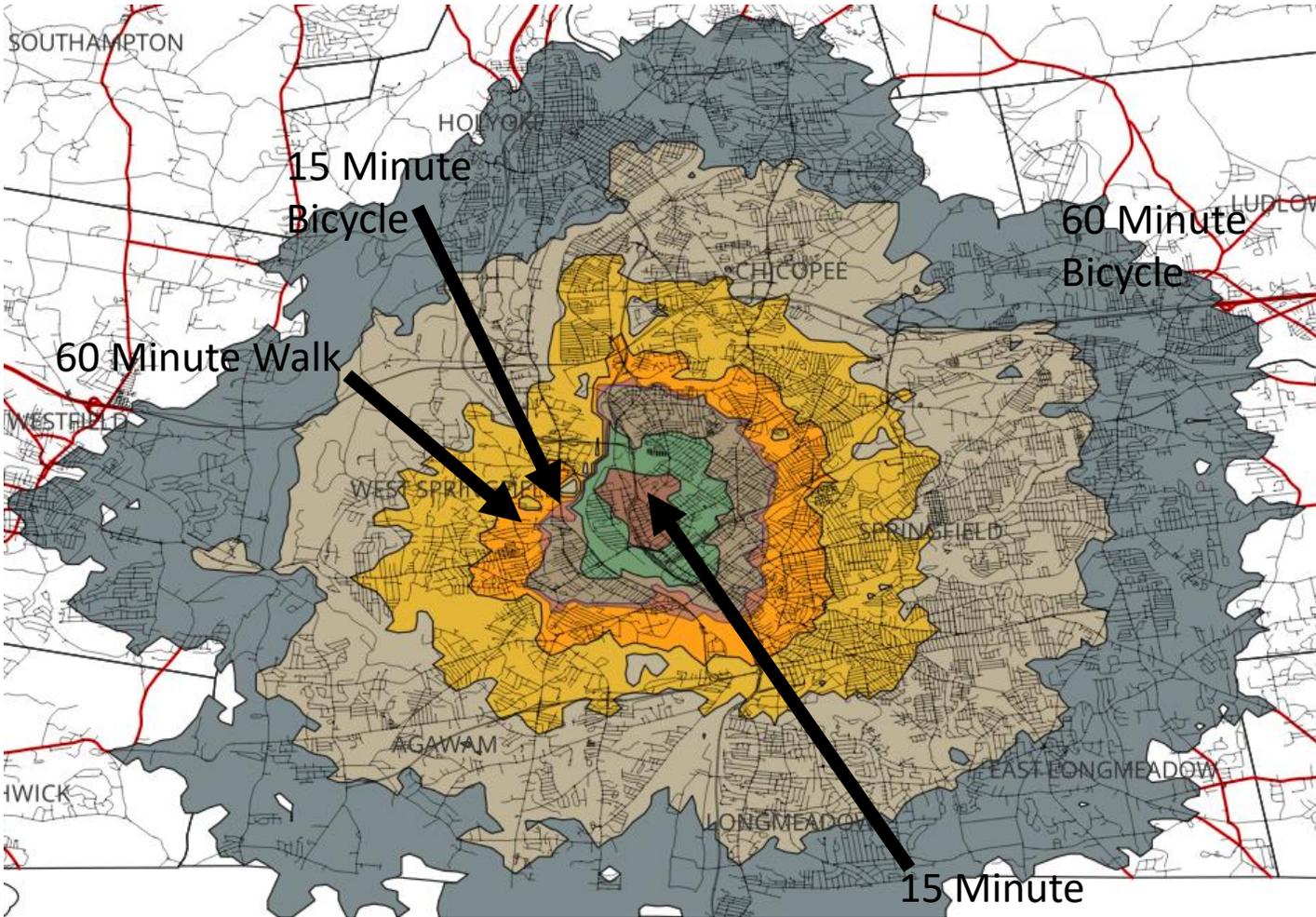


### Profile

**AADT – 4,864** (2022) Off Ram I-91 Exit 8  
**Sidewalks** - Located on both sides of Main Street and Dover Street  
**Bike Lanes** – Painted bike lanes were observed on both sides of Main Street.  
**Cross Walks** – On all approach's with pedestrian phase



### Bicycle and Pedestrian Observation's



### Safety Compass



Although this location is not on of the top crash locations in the 2017-2019 Safety Compass, multiple pedestrian related crashes were observed near this location. [Click Here](#) to view most recent Safety Compass.

### Pedestrian and Bicycle

Sidewalks and painted bike lanes are located on both the north the south side of Main Street, buton actuated pedestrian signals are available at all approaches to the intersection. As part of project 605222, the Main Street corridor was upgraded to modernize the corridor to meet current needs. These needs included pedestrian signals as well as bicycle lanes along the Main Street corridor.

### TIP Project Information

**Project #:** 603598 **FFY Year:** 2004 **Cost:** \$225,000 **TEC Score:** NA  
**Description:** SPRINGFIELD- TRAFFIC SAFETY IMPROVEMENTS ON INTERSTATE 91 AT EXIT 10 (NB RAMP OF INTERSTATE 91 AT DOVER AND MAIN STREETS)

**Project #:** 605222 **FFY Year:** 2015 **Cost:** \$5,233,247 **TEC Score:** 10.5  
**Description:** NORTH END & BRIGHTWOOD INFRASTRUCTURE IMPROVEMENTS, FROM OSGOOD STREET TO THE CHICOPEE C.L.  
 Construction September 2022