

## Planned Changes to Traffic Signals Along Broadway From Ellsworth Jones Place to Congress Street

## Broadway @ Church St/ Lake Ave

Install left-turn signal northbound.

Although engineering conditions indicated that a left turn signal was not needed at this time. The Department however, feels that based on the volume and consistency of public requests, point to the need for the northbound arrow at this time.

Change east/west bound left turn arrow from lagging to leading thru
movement.

This change is intended to reduce the risk of a pedestrian, who does not pay attention to traffic signals, that simply begins crossing when they see conflicting through traffic stop, and walks out into the left turn travel lane, from being hit by a left turning vehicle that has a green arrow and right-of-way.

Broadway @ Division St Broadway @ Washington St Broadway @ Spring St

Broadway @ Congress St

• Install east/west bound Leading Pedestrian Interval.

This change is intended to improve motorist's awareness of pedestrian's presence and establish their right-of-way, by getting the pedestrian out into the crosswalk before concurrent motorist receive a green signal. Pedestrian crossing a main street at T intersection can be especially difficult, as all concurrent side street vehicle traffic must turn over the crosswalks.

• Traffic signal re-timing and optimization (all signals)

This change is intended to reduce overall corridor travel time, fuel consumption, and exhaust emissions through the installation of new signal time settings and coordination plans, that best meets current day traffic conditions.