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**To:** Municipal Services Committee  
**From:** Michael Hardy, Assistant City Traffic Engineer  
**Date:** July 27, 2018  
**Re:** Intersection traffic control at the Center St / North St intersection  
*Follow-up to a 6-Month Trial*

As a follow-up to a citizen concern, the Traffic Section recently initiated a six-month trial period to test the installation of a stop sign for southbound traffic at the intersection of Center Street and North Street (it was previously uncontrolled). This is a three-legged intersection that is located west of Meade Street near Edison Elementary School. The land use in this general area is residential.

In our typical intersection control study, we consider traffic volumes, crash history, safe approach speeds, etc. While the traffic volumes and crash history are insignificant at this intersection, the critical approach speed is a concern. The critical approach speed at this intersection (southbound) is reduced significantly to less than 5 mph on school days with the saturation of on-street parking by school faculty and guests. Based on policy, the measured critical approach speed indicates that stop control is appropriate for southbound traffic. North Street is also a preferred route for kids walking and biking to school, with a crossing guards posted on North Street at both Meade Street and Lawe Street.

The stop control that was implemented during the trial period created a safer environment for pedestrians, bicyclists and drivers. Additionally, we received no feedback from the neighborhood. Based on this, we recommend making the change permanent.

**To accomplish this, the following ordinance action is required:**

1. **Create:** "Install stop signs on Center Street at North Street"