



City of Bay City
Traffic Control Order
2020.011

Location: Downtown Business District Traffic Signal Removal

Order:

Remove the traffic signals at the following intersections and replace with flashing beacons:

- Center/Saginaw (2-way stop, STOP on Saginaw)
- Center/Adams (2-way stop, STOP on Adams)
- Washington/6th (2-way stop, STOP on 6th)
- Washington/5th (2-way stop, STOP on 5th)
- Washington/4th (2-way stop, STOP on 4th)
- Washington/3rd (4-way stop)
- Madison/5th (4-way stop)
- Madison/3rd (2-way stop, STOP on 3rd)

Justification:

Safety and Mobility: ROWE Professional Services Company performed a signal study throughout the City. The signals in the Downtown district are not warranted per the procedures outlined in the Michigan Manual of Uniform Traffic Control Devices (MMUTCD). When signals are not warranted, the safety at the intersections decreases, and a higher number of crashes, with higher severity, may occur. Traffic signals increase the risk of some types of crashes. Over the past 10 years, the largest percentage of crashes were Angle Straight and Rear End Straight, both of which may be reduced by eliminating the signals. In addition, by changing the intersections to 2-way and 4-way stops, traffic will flow more efficiently.

Recommended by: Rachel Phillips, PE, City Engineer

Date: _____

City Commission Approval:

Date: _____

Traffic Control Devices Installed:

Date: _____

TCO #2020.011 Downtown Traffic Signal Removal

