

FW: Watertown Pavement Replacement Project - Third and Fourth Street Analysis

Mason,

Could bump outs be added as a discussion item to next week's Downtown Main Street Reconstruction Task Force Meeting?

Thanks,

Andrew

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**Subject:** Watertown Pavement Replacement Project - Third and Fourth Street Analysis

Hello Andrew,

As discussed in our meeting on June 14, the City of Watertown has plans to turn Third and Fourth street (currently one-way) into two-way streets. This would have a significant impact to our proposed curb bump-outs in those areas.

The WisDOT team has gone through the process of analyzing the turning movements based on two-way traffic and design vehicles for those two intersections. According to our FDM standards, the design vehicles used were SU-40 and WB-40. Attached to this email you will find a plan set for those two intersections and the turn movements. The plan set dictates areas of concern based on which direction the vehicle would be turning.

The results show that in order to accommodate two-way traffic, the following additional bump-outs would have to be eliminated:

Third Street

- NE

Fourth Street

- NW
- SW

These changes would leave Third street with one single bump-out at the NE quadrant, and Fourth Street would have no room for bump-outs.

I hope this helps the city making a final decision. Please understand that these are major changes that affect our overall design and modeling. The sooner we know a final decision, the better it is for our team. Let me know if you have any additional questions.

Respectfully,

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