



505 Third Street
Hudson, Wisconsin 54016
ph: (715)-386-4765 fx: (715)386-3385
www.ci.hudson.wi.us

ISSUE SHEET

TO: Public Safety Committee

FROM: Michael Mroz; Director of Public Works

DATE: January 4, 2019

SUBJECT: Wisconsin and Vine Street Intersection

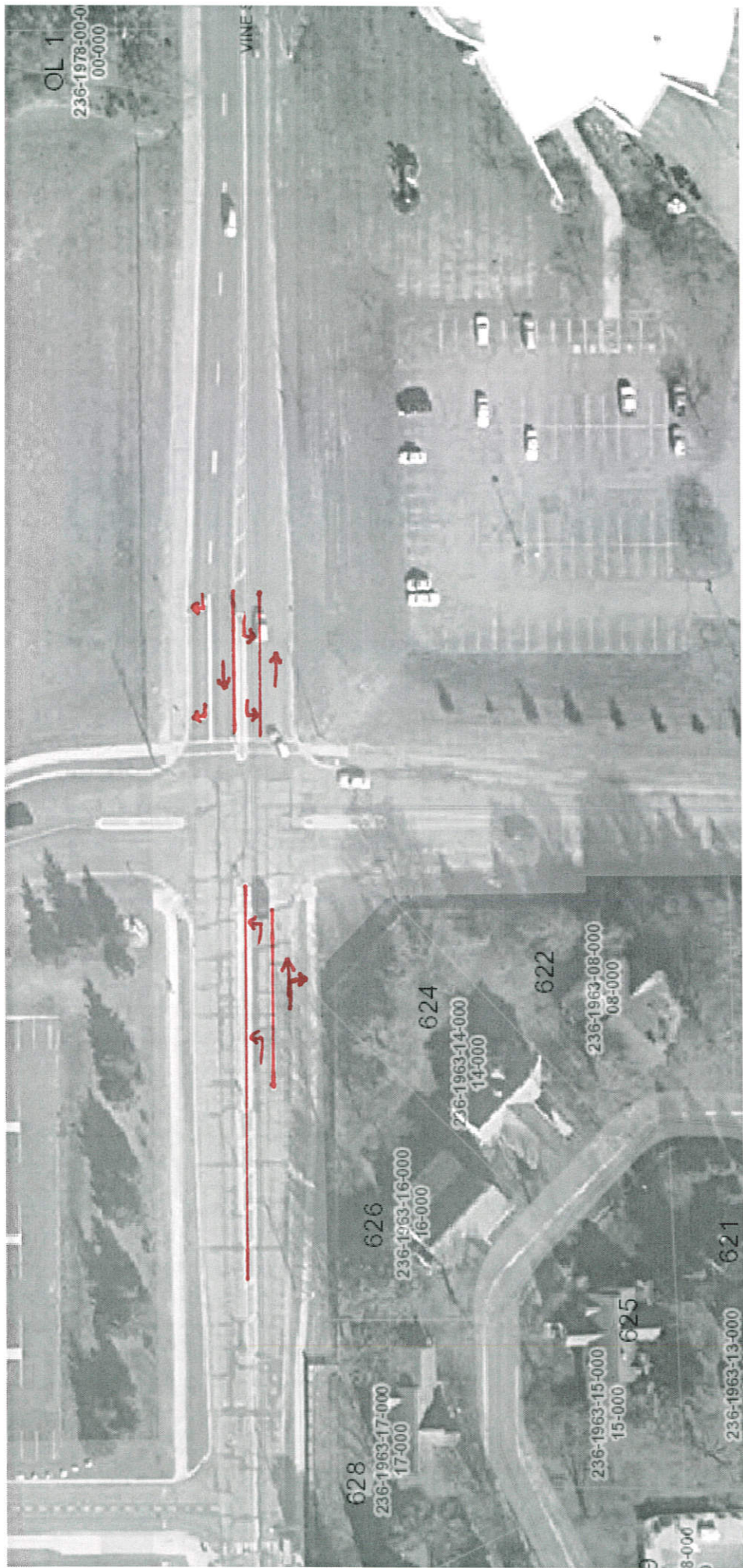
BACKGROUND:

In 2019 the City of Hudson will be reconstructing Vine Street from 9th Street to the Wisconsin Street intersection. With the congestion at the Wisconsin and Vine Street intersection during peak hours, now is the time to address any current or future traffic and pedestrian safety needs. The City hired SEH to perform traffic and pedestrian data collection the week of December 17th, 2018 and make recommendations based upon their findings.

From the collected data, there is not enough traffic flow throughout the entire day to warrant the installation of a traffic signal according to the Manual of Uniform Traffic Control Devices, however due to the high interaction of pedestrians and vehicles during peak pick-up and drop-off times, the City could consider installing a signal to alleviate these interactions.

STAFF RECOMMENDATIONS:

Staff recommends we install the left-hand turn lanes in the East/West direction as well as the conduit for the traffic signals which can be installed as part of an upcoming CIP cycle. This will require minor restriping on the west side of the intersection and moving the current median on the east side to allow for the addition of the south bound turn lane. SEH estimates this will add an additional 20,000-40,000 to the project. If the City chooses to add the traffic signals, this will be an additional 200,000, which has not been budgeted for.



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VINE



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