PKt. 9-27-19



Secondary Road Department

Darren R. Moon, P.E. County Engineer Tyler Sparks, P.E. Assistant Engineer Lori A. Mensing, Financial Data Technician

> 837 N Avenue Nevada, Iowa 50201 515-382-7355 Fax 515/382-7369

DATE:

9-17-2019

TO:

The Honorable John Haila

Mayor of Ames 515 Clark Ave. Ames, IA 50010

FROM:

Darren Moon, P.E.

Story County Engineer

RE:

Hyde/Grant Ave. and W, 190th St. Intersection

At last week's Story County Board of Supervisors meeting, there was a discussion item about the traffic levels at the intersection of Grant Ave. and W. 190th St. At this meeting, the board took action to direct me to send a letter to the Ames City Council requesting that they direct their staff to review this intersection for the possible addition of traffic mitigation measures. The board took this action after I informed them that when the city annexed the area south of W. 190th St., the city annexed to the section line which is approximately 28 feet north of the centerline of W. 190th St. This resulted in the city having jurisdiction over both sides of W. 190th St. at this intersection.

Story County paved Grant Ave. north of W. 190th St. two years ago. At the completion of this paving project, we worked with your public works staff to add stop signs on W. 190th St. to make this a four-way stop intersection. These stop signs were taken down on the same day that they were installed because many of the vehicles traveling on W. 190th St. did not see the new stop signs and drove through the intersection without stopping which created a safety concern. Since then, traffic has increased at this intersection especially during the morning peak hour. A recent traffic study completed by the city shows that this intersection is operating at a poor level of service during this a.m. peak hour. The board has received complaints about traffic backing up for northbound vehicles just prior to the start of the school day. One board member travels through this areas regularly and has witnessed these traffic delays firsthand. It was also noted that the northbound traffic is starting to use some of the new Quarry Estates neighborhood roads as a detour to avoid the backup.

Please let me know if you have any questions and I would ask that you forward this request on to the Ames City Council for their consideration at your earliest convenience. Thank you.