



City of Grand Island

Tuesday, November 13, 2012

Council Session

Item G15

#2012-328 - Approving Installation of Four Way Stop at the Intersection of Capital Avenue and Independence Avenue

Staff Contact: Terry Brown, Interim Public Works Director

Council Agenda Memo

From: Keith Kurz, PW Engineer

Meeting: November 13, 2012

Subject: Approving Installation of Four Way Stop at the Intersection of Capital Avenue and Independence Avenue

Item #'s: G-15

Presenter(s): Terry Brown, Interim Public Works Director

Background

The Engineering Division of the Public Works Department received a citizen request for the installation of a flashing light for the crosswalk on Capital Avenue to alert drivers of pedestrians crossing, or a stoplight that could be utilized by an individual pressing the crosswalk button.

Both Capital Avenue and Independence Avenue are two lane collector streets. Currently stop controls are present on Independence Avenue. School Crossing signs are present on both Capital Avenue approaches of the intersection. Sight visibility is generally clear from all approaches to the intersection.

Discussion

A traffic study was completed at the intersection of Capital Avenue and Independence Avenue during peak times of both pedestrian and vehicular traffic.

Due to the traffic volumes meeting the Manual on Uniform Traffic Control Devices (MUTCD) criteria and major delays occurring during the peak hours, an all-way stop is being recommended. With northwest Grand Island continuing to grow, this traffic will only increase in the future and the all-way stop will aid in effectively moving traffic along in a timely manner.

In addition, to improve the pedestrian safety crosswalk of the intersection adjacent to the school, the proposed all-way stop at this intersection will be helpful in making the crossing of Capital Avenue safer. It should be noted that the safe crossing of Capital Avenue is not the driving force of installing an all-way stop, just an added benefit.

Alternatives

It appears that the Council has the following alternatives concerning the issue at hand. The Council may:

1. Move to approve
2. Refer the issue to a Committee
3. Postpone the issue to future date
4. Take no action on the issue

Recommendation

City Administration recommends that the Council approve a resolution approving the installation of a four way stop at the intersection of Capital Avenue and Independence Avenue.

Sample Motion

Move to approve the resolution.

RESOLUTION 2012-328

WHEREAS, the City Council, by authority of Section 22-27 of the Grand Island City Code, may by resolution regulate motor vehicle traffic upon the streets of the City of Grand Island; and

WHEREAS, due to a citizen request a traffic study was completed at the intersection of Capital Avenue and Independence Avenue; and

WHEREAS, stop signs currently exist on Independence Avenue where it intersects with Capital Avenue requiring north/south bound traffic to stop prior to entering said intersection, and

WHEREAS, after a review of the traffic flow of the intersection, it was recommended that stop signs be installed on Capital Avenue at Independence Avenue to require all east/west bound traffic to stop prior to entering the intersection; and

WHEREAS, it is in the City's best interest to effect such changes.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that:

1. Stop signs be installed on Capital Avenue where it intersects with Independence Avenue, which will result in all traffic being required to stop prior to entering such intersection.
2. The Street Division is hereby directed to install such signs to regulate traffic as outlined above.

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Adopted by the City Council of the City of Grand Island, Nebraska, November 13, 2011.

Jay Vavricek, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form	☐ _____
November 9, 2012	☐ City Attorney