



City of Grand Island

Tuesday, April 11, 2006

Council Session

Item G23

#2006-119 - Approving Installation of a Traffic Signal on US HWY 30 at the Shared Driveway Serving the Public Safety Center and the Hall County Jail Complex

Staff Contact: Steven P. Riehle, Public Works Director

Council Agenda Memo

From: Steven P. Riehle, Public Works Director

Meeting: April 11, 2006

Subject: Approving Installation of a Traffic Signal on US HWY 30 at the Shared Driveway Serving the Public Safety Center and the Hall County Jail Complex

Item #'s: G-23

Presenter(s): Steven P. Riehle, Public Works Director

Background

An engineering study and council approval is needed for the installation of traffic signals.

Discussion

A traffic engineering study was performed using projected traffic counts for the facilities. The study showed that the driveway met the warrants in the Manual of Uniform Traffic Control Devices (MUTCD) for the installation of a signal. Since the signal is being installed based on projected traffic counts, the MUTCD requires a traffic engineering study be performed 12 months after the signal is operational to verify that the warrants are met.

Olsson Associates is preparing the traffic signal plans. The Engineering Division of the Public Works Department will prepare the bid specifications. It is anticipated that bids will open in the summer of 2006 with the installation will be completed in the spring of 2007.

Alternatives

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

1. Approve the installation of the traffic signal on US HWY 30 at the shared driveway serving the Public Safety Center and the Hall County Jail Complex.
2. Refer the issue to a Committee.
3. Postpone the issue to a future date.
4. Take no action on the issue.

Recommendation

City Administration recommends that the Council approve the installation of the traffic signal.

Sample Motion

Approve the installation of the traffic signal.

RESOLUTION 2006-119

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, a traffic engineering study was performed using projected traffic counts to determine the need for a traffic signal along U.S. Highway 30 at the location of the shared driveway which will serve the new Public Safety Center and the Hall County Jail Complex;

WHEREAS, the study revealed the need for a traffic signal at such intersection;

WHEREAS, it is requested that a traffic signal be installed at such intersection to allow for increased traffic safety at such location.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that it is hereby approved to install a traffic signal to control traffic along U.S. Highway 30 at the location of the shared driveway to serve the new Public Safety Center and the Hall County Jail Complex.

- - -

Adopted by the City Council of the City of Grand Island, Nebraska, April 11, 2006.

Jay Vavricek, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form	☐ _____
April 6, 2006	☐ City Attorney