



# City of Grand Island

Tuesday, June 18, 2002

## Study Session

### Item -2

#### Review of Street Lighting Standards

*The 1992 Comprehensive Plan for Grand Island suggested that 3rd Street west of Eddy Street have a center left turn lane. That added lane would be a common left turn lane like the center lane on Broadwell and Eddy Streets between The Fourth Street and Five Points. This would require removal of the existing centerline pavement markings and painting of new lane line markings. On street parking would have to be restricted to one side of the street. The proposal has been considered by the city council twice, but has never advanced. The residents of the area approached Council Member Fred Whitesides when the issue was last discussed. They would like the city to install additional street lights on Third Street.*

*A meeting was held at the Edith Abbott Memorial Library to present the area residents with the option of installing mid block lighting according to the current street lighting policy. A copy of the policy is attached for reference. A utility customer in the vicinity of the mid block light would have to obtain signatures from the 8 properties closest to the proposed light and agree to have the monthly charge added to their utility bill. The meeting was not well attended. Councilmember Whitesides requested that the city review their street lighting standards to see if the standards should be modified so that additional lights could be installed along Third Street.*

*The current street lighting standard for residential city streets is to install a street light at every intersection. If the distance between intersections puts the lights more than 400 feet apart, the city will install an additional light as long as the 8 adjacent residents support the installation. The distance between intersections along Third Street is 344 feet. This distance between intersections is typical for the older parts of the city.*

*Kearney, Lincoln and York's residential street lighting standards call for street lights at every intersection. Hastings has many street lights that may be as close as 75' on alternate sides of the street. Many are at 150'. Hastings is currently reviewing their street lighting standards because they would like to reduce their annual expenses for street light electricity and maintenance.*

*A map will be shown at the council meeting showing streets that could be considered for upgrading the street lighting standards.*

Staff Contact: Steven P. Riehle, City Engineer/Public Works Direc

# Request For Street Lighting

To request the installation of an additional streetlight along a Public street, complete and submit the following petition to:

**Attn: Streetlight Request**  
**City of Grand Island Utilities Department**  
**P.O. Box 1968**  
**Grand Island, NE 68802**

We the undersigned request to have an additional streetlight located on:

Street : \_\_\_\_\_

Located Between : \_\_\_\_\_ And : \_\_\_\_\_

Contact Name : \_\_\_\_\_ Signature : \_\_\_\_\_

Address : \_\_\_\_\_

Daytime Phone Number : \_\_\_\_\_

A streetlight may be considered for installation upon receipt of a valid petition and according to City of Grand Island streetlight criteria. Signatures representing churches, houses under construction, or empty lots are not required.

**Generally, an additional streetlight may be installed, if the request meets all the following criteria:**

1. A streetlight will only be installed to light a public street within the City Limits of Grand Island.
2. Location approval will be based on the street width, length, obstructions, and service availability.
3. Where electrical service is only available by crossing private property, the affected property owner shall grant full access to the City Utilities Department to the power source.
4. There are no other streetlights within 400 feet, or the location is at an unlighted public intersection.
5. Signatures from two (2) residents are required each way from the proposed location on both sides of the street, for a total of eight (8) addresses.

For detail information on lighting requirements, please contact the Utilities Engineering Division at (308) 385-5460, Monday through Friday from 8:00 a.m. to 5:00 p.m., or via email at [giudeng@grand-island.com](mailto:giudeng@grand-island.com).

Where locations do not conform to the above criteria, the City offers an optional area floodlighting plan for all territory served by the City of Grand Island; and is available for any outdoor floodlighting of customer's property from dusk-to-dawn, where such service can be rendered directly from the existing secondary distribution lines of the City.

For installation on an existing wood pole, and connection to the existing overhead secondary conductors on such pole, the monthly rate is as follows:

100 watt - 9,500 lumen, high pressure sodium vapor luminaire:	\$ 5.95 per unit
200 watt – 22,000 lumen, high pressure sodium vapor luminaire:	\$11.90 per unit
400 watt – 50,000 lumen, high pressure sodium vapor luminaire:	\$17.65 per unit

plus the applicable Fuel Adjustment charge on all luminaires.

Where an extension of overhead secondary facilities are required, and where such extension is approved by the City Utilities Department, the net monthly rate shall be increased for each additional pole installed, by \$1.20; and for each additional span of secondary conductors installed, by \$0.90. The minimum contract period shall be 24 months.

For information on the Area Floodlighting options, please contact the Utilities Department Streetlight/Meter Division at (308) 385-5471, Monday through Friday from 8:00 a.m. to 5:00 p.m., or via email at [giudmeter@grand-island.com](mailto:giudmeter@grand-island.com)

	Residents Signatures (One per household)	Printed Name	Address	Telephone
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				