



# City of Grand Island

Tuesday, November 16, 2004

Study Session

## Item -2

**Presentation of One and Five Year Plan for Sidewalk Installation**

Staff Contact: Steven P. Riehle, P.E., Public Works Director

# Council Agenda Memo

**From:** Steven P. Riehle, P.E., Director of Public Works

**Meeting:** November 16, 2004

**Subject:** Proposal for a Five-Year Sidewalk Plan

**Item #'s:** 2

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

## Background

Sidewalks contribute to safety for pedestrians and improve the quality of life in a community. Increasing the availability of public sidewalks has been a priority for the neighborhood associations, schools, city, and the general public for a number of years.

The availability of sidewalks has increased in the last five years with recommendations from city administration and council approval of a one-year list. Throughout the sidewalk improvement process, staff regularly heard two comments regarding the areas chosen for the installation of sidewalks; that we should require walks on both sides of the street, not just one and that there should be a plan for more than just one year of sidewalks.

## Discussion

City staff reviewed maps created using the Geographic Information System (GIS) that show areas having sidewalks and areas lacking sidewalks. Any lengths obtained from the GIS may be a little less than the actual length of sidewalk that would be required because the length on the GIS is along the property line and not along the line where sidewalks would be installed. The review concentrated on pedestrian traffic generators, in fill gaps, and walks along busy streets. Areas were identified for council consideration for incorporation into a Five Year Plan.

A map will be presented at the study session showing all of the individual pieces of sidewalk and what year staff would recommend the sidewalk be constructed.

Public Works staff can administer approximately 25,000 feet of sidewalk each year or approximately 150 properties. The footages for each year on the proposed plan are as follows:

2005	124 properties	25,967 feet
2006	192 properties	26,886 feet
2007	146 properties	32,013 feet
2008	129 properties	23,533 feet
2009	161 properties	41,780 feet

At the rate of 25,000 to 30,000 feet per year, the remaining 619,041 feet of sidewalk needs that remain would take 20 to 25 additional years to complete.

A listing of the major areas for sidewalk in the plan are summarized below:

### 2005

- Along Brentwood Blvd South of Stolley Park Road
- Cherry south of Bismark
- Along the VA Medical Center along Wheeler Avenue from 18<sup>th</sup> Street to Capital Avenue
- Along the VA Medical Center along Capital Avenue from Broadwell to Wheeler Avenue
- Finish Pioneer Blvd East of Blaine Street
- North side of College Street east of Webb
- Adams for 2 blocks south of Stolley
- Fonner from Locust to Island Oasis
- Pine Street north of Fonner
- 13<sup>th</sup> Street east and west of Webb Rd
- Some north of Grand Island High School
- Along VFW property on Capital Avenue east to Broadwell
- South side of Capital from Gateway to Independence
- North side of State Street east of Webb Road
- West side of Webb Rd from State Street to Capital Avenue
- South side of Stolley Park Road east of Webb Road
- Other fill ins

### 2006

- Blaine from Stagecoach to Stolley ( will need a ditch project in 2005)
- North side of Husker HWY from Schroeder Avenue to Buckingham Avenue
- 10<sup>th</sup> Street from Hancock to Howard
- St. Paul Rd from 4<sup>th</sup> Street to 11<sup>th</sup> Street
- Fill in gaps on Cherry from Bismark to Sutherland
- Capital from Independence to North Road
- Mansfield in front of Westridge Middle School
- Manchester north of Westridge Middle School

## 2007

- Independence Avenue from Manchester Rd to Capital Avenue
- Cannon Road from Manchester Rd to North Rd
- Capital Avenue from North Road to Carlton Avenue
- North Rd from Husker HWY to Trust Street
- August Street from Stagecoach Rd to Stolley Park Rd
- Bellwood Drive from Kingswood Drive to Stolley Park Road
- Plum Street from Sutherland Street to 3<sup>rd</sup> Street
- St. Paul Rd from 11<sup>th</sup> Street to Capital Avenue

## 2008

- Manchester Rd from Engleman Rd to Independence Avenue
- Independence Avenue from Capital Avenue to Arizona Avenue
- North Rd from 13<sup>th</sup> Street to State Street/Cannon Rd
- Blaine Street south of Stagecoach
- Hagge Avenue from William Street to Adams Street

## 2009

- North Rd from Cannon Rd/State Street to NE HWY 2
- Blaine Street north of US HWY 34/Husker HWY
- South and East sides of Stolley Park
- Adams Street from Stolley Park Road to the Bike Trail
- Fonner Park Road from Sycamore Street to Sutherland Rd
- 4<sup>th</sup> Street from BNSF overhead to Congdon Avenue

## **Conclusion**

This item is presented to the City Council in a Study Session to allow for any questions to be answered and to create a greater understanding of the issue at hand.

It is the intent of City Administration to bring this issue to a future council meeting for the approval of the proposed 2005 Sidewalk Plan and approve implementation of a Five Year Plan.