



City of Grand Island

Tuesday, February 10, 2009

Council Session

Item E1

Public Hearing on the One & Six Year Street Improvement Program

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

Council Agenda Memo

From: Steven P. Riehle, Public Works Director

Meeting: February 10, 2009

Subject: Public Hearing on the One & Six Year Street Improvement Plan

Item #'s: E-1 & I-1

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

Background

Adoption of a One and Six Year Street Improvement Program is mandatory by State Law as part of the requirements to receive approximately three million dollars of state gas tax funds each year. The Public Works Department goes through a process to prioritize street projects taking into consideration many factors such as:

- Availability of funds
- Condition of the street
- Traffic Counts
- Eligibility for State/Federal funds
- Redevelopment patterns
- Public/Council input

The City engages in a public process to assure input into the policy making process. The proposed One & Six Year Street Improvement Program is a result of the following steps:

- Tuesday, January 27, 2009 - City Council referred plan to Regional Planning Commission
- Wednesday, February 4, 2009 - Regional Planning Commission conducted a Public Hearing and forwarded the recommendation to the City Council
- Tuesday, February 10, 2009 - City Council hears presentation from staff, conducts Public Hearing and passes a Resolution adopting the plan
- Friday, February 27th – 1 & 6 year Street Improvement Plan due at the Nebraska Department of Roads

Discussion

A public hearing was conducted, testimony received and discussion held on the One & Six Year Street Improvement Program at the Grand Island/Hall County Regional Planning Commission meeting on February 4, 2009.

The One and Six Year Street Improvement Program that was recommended for approval by the RPC is attached with two changes from the plan as submitted:

1. The trail along the Wood River Floodway from Hall County Park to Locust Street was listed at the bottom of the list of 2009 projects. The trail is already complete and therefore was removed from the list.
2. Added a project for the installation of a traffic signal at the intersection of Lincoln Avenue and US Hwy 30 (2nd Street). The signal was added at the request of the Library Board in year 2010.

The projects listed in the 1 & 6 year Plan for calendar year 2009 are considered definite projects. These projects were in the approved fiscal year 2009 budget. Many of the projects listed in the 1 & 6 Plan for 2010 through 2014 are also from the approved budget, but should be considered as planned projects.

The 400 Fund Capital projects listed in the budget will be discussed at the City Council retreat on February 21st. Since most of the projects in the 400 Fund Capital Budget are from the 1 & 6 year Plan, Public Works administration recommends that the council approve the 1 & 6 year Plan with the consideration that 2009 listed projects are definite and the 2010 through 2014 listed projects are for planning purposes. The projects in years 2010 through 2014 will be discussed at the coming retreat with priorities determined in the upcoming budget discussions. Any changes to the 1 & 6 year Plan as a result of the retreat and 2010 budget discussions will be reflected in the 1 & 6 year Street Improvement Plan that will be considered by the RPC and Council in February of 2010.

Alternatives

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

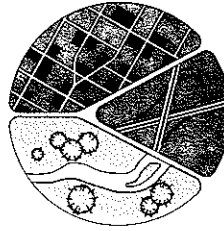
1. Move to approve
2. Refer the issue to a Committee
3. Postpone the issue to future date
4. Take no action on the issue

Recommendation

City Administration recommends that the Council conduct a Public Hearing and approve the One and Six Year Street Improvement Program.

Sample Motion

Move to approve the One and Six Year Street Improvement Program.



THE REGIONAL PLANNING COMMISSION of Hall
County, Grand Island, Wood River and the Villages
of Alda, Cairo and Doniphan, Nebraska

February 5, 2009

Honorable Margaret Hornady, Mayor
And Members of the Council
City Hall 100 E. 1st Street
Grand Island, NE 68801

Dear Members of the Council:

**RE: ADOPTION OF THE 1 & 6 YEAR STREET IMPROVEMENT PLAN FOR THE
CITY OF GRAND ISLAND.**

At the meeting of the Regional Planning Commission, held February 4, 2009, the above item was considered following a public hearing. This item is to adopt the new 1 & 6 year street improvement plan for the City Of Grand Island.

Steve Riehle, Public Works Director, discussed the Grand Island 1 & Six Year Street Improvement Plan. Riehle stated there were two changes for the 2009 Projects the Bike Trail along the Wood River floodway that is already completed, this was completed last year. In 2010, the Library board has asked for a traffic signal at the intersection of Lincoln Ave and 2nd St.

Riehle briefed members on: 2009 Projects, which include the Capital Avenue widening project; the US Highway 30 widening; the Wasmer Detention Cell; the Walk to Walnut Safe Routes To School project; South Locust 4-Lanes, Stolley Park Road Widening, NWHS Left Turn Lane; US Hwy 34/281 Concrete Repair & Resurfacing, the extension of the Moore's Creek Ditch; the Quiet Zones on UPRR Corridor; the 2009 Annual Paving Petition Program; the Annual Asphalt Resurfacing Program; the Concrete Lining of Ditches; Moore's, Prairie and Silver Creek Flood Control; 2010 Projects include North Road & Capital Ave Round-A-Bout, 13th & North Road, Realign Barr MS Entrance (2011), Library Traffic Signal Request, Annual Paving Program, Traffic Signal at US Hwy 281 and Rae Rd, Traffic Signal at US Hwy 281 and Wildwood Drive, Platte Valley Industrial Park Drainage, Independence Ave north of Manchester – Ditch Design, Annual Asphalt Resurfacing Program, GIS System Continued Development and Maintenance and Concrete Lining of Ditches. More 2010 Projects include, storm cell improvements, Trail Bridge over two Platte River Channels, and Trail Construction State Street to Veterans Home.

Sam Trough spoke in favor of the pedestrian bridges over the highways this would provide better safety for those using the trails, as they cross the highways.

Heineman asked for more hike and bike trails that could be integrated into the city versus having recreational routes.

Steve Fosselman commented the importance for the traffic signal near the library would allow classes coming from Wasmer using the library to cross safely. This has been a request for many years, 19,000 cars travel on 2nd St a day and this would allow children and people to cross to and from the library without having to dodge through all the traffic.

Chairman O'Neill closed the public hearing.

A motion was made by Eriksen, and seconded by Ruge, to recommend approval of the Grand Island 1 & 6 Year Street Improvement Plan as submitted, removing the bike trail that was finished last year and adding the traffic signal on Lincoln and 2nd.

A roll call vote was taken and the motion passed with 8 members present 7 voting in favor (O'Neill, Ruge, Eriksen, Monter, Haskins, Bredthauer, Snodgrass) and 1 member voting against (Heineman). Steve Riehle, Public Works Director spoke and explained the projects and goals for the 1 & 6 year street improvement plan. He explained the proposed round-a-bout at North Road and Capital Avenue and the preliminary design project for a Broadwell grade separation in detail.

Yours truly,

A handwritten signature in black ink, appearing to read "Chad Nabity". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Chad Nabity AICP
Planning Director

2009 Construction Season

(All costs in \$1,000s)

No.	Project Description	Total Project	State Federal Other	City STP	City G.O. Bond	City Cap. Impr. Fund
Street Construction						
M310- 501	Annual Paving Petition Program (2009) Widen Capital Avenue - Moores Creek	\$300			\$300	
M310- 500	Drainway to Webb Road - Construction Hwy 30 - Grant to Greenwich - NDOR Project (FY 2007) - Pull Boxes for	\$4,500	\$3,375			\$1,125
M310- 351	Roadway Lighting	\$20				\$20
M310- 508	Wasmer Cell Construction	\$873	\$698			\$175
M310- 537	Realign Walnut Middle School entrance with 15th St. & install traffic signal	\$270	\$270			
M310- 409A	S. Locust - Engineering for Completion of Paving to make 4 lanes	\$470		\$380		\$90
M310- 487A	Stolley Park Rd widening, Locust to Fonner Park Ent. (Eng Design & ROW)	\$150				\$150
M310- 550	Construct Left Turn Lane on North Road @ NW High School	\$56				\$56
M310- 566	Highway 281 Resurfacing	\$2,350	\$1,880	\$470		
M310- 499A	Broadwell/UPRR Grade Separation (Preliminary Engineering and Environmental)	\$640	\$512			\$128
Street Resurfacing						
M310- 503	Annual Resurfacing Program (2009)	\$600				\$600
Drainage & Flood Control						
M310- 505	Concrete Lining of Drainage Ditches (2009) Moores, Prairie, & Silver Creek Flood Control - Construction for Northwest Grand Island *City Capital shows in budget book - NRD is handling contract	\$50				\$50
M310- 461		\$825	\$450			\$375
M310- 525	Storm Cell Improvements	\$10				\$10
M310- 459	Construct Drainway from CCC area to Wood River or Build Additional 24" Storm Drainage culvert along Stolley Park Road west of Blaine Street	\$250				\$250
M310- 382	Moores Creek Drainage - along North Road from Rogers Well to S. of Old Potash HWY	\$209				\$209
Other						
M310- 385	Geographic Information System (Continued development and maintenance)	\$25				\$25
M310- 515	Railroad Quiet Zone	\$194				\$194
Totals:		\$11,792	\$7,185	\$850	\$300	\$3,457

2010 Construction Season

(All costs in \$1,000s)

No.	Project Description	Total Project	State Federal Other	City STP	City G.O. Bond	City Cap. Impr. Fund
Street Construction						
M310- 519	Annual Paving Petition Program (2010) S. Locust, I-80 to Floodway, Grading and Surfacing New Lanes	\$750			\$750	
M310- 409	Stolley Park Rd widening, Locust to Fonner Park Entrance (Construction)	\$4,000		\$3,200		\$800
M310- 487	Stolley Park Rd widening, Fonner Park Entrance to Sthur Road (Construction)	\$1,200				\$1,200
M310- 564	Traffic Signal @ Rae Road/HWY 281	\$920				\$920
M310- 545	Round-a-bout - Capital Ave/North Rd Intersection	\$135				\$135
M310- 538	Intersection Improvements @ 13th & North Road	\$360				\$360
M310- 540	Traffic Signal - HWY 281/Wildwood Dr.	\$300	\$85			\$300
M310- 458	Intersection Improvements @ North Rd & Stolley Park Rd near UPRR	\$170				\$85
M310- 551	Traffic Signal on US Hwy 30 @ Lincoln Ave	\$146				\$146
		\$55				\$55
Street Resurfacing						
M310- 522	Annual Resurfacing Program (2010)	\$500				\$500
Drainage & Flood Control						
M310- 485	PVIP Cells & Drainage Independence Avenue	\$127				\$127
M310- 507	Drainage(Design/ROW)	\$80				\$80
M310- 505	Concrete Lining of Drainage Ditches (2010) Moore's, Prairie, & Silver Creek Flood Control - Construction *City Capital shows in budget book, NRD is handling contract	\$50				\$50
M310- 461	Integrated and Comprehensive Drainage Plan	\$825	\$450			\$375
M310- 567	Storm Cell Improvements	\$230				\$230
M310- 525		\$10				\$10
Other						
M310- 385	Geographic Information System (Continued development and maintenance)	\$25				\$25
M310- 408	Hike/Bike Bridge Superstructure over two Platte River Channels	\$390	\$312			\$78
M310- 518	Railroad Quiet Zone	\$150				\$150
M310- 447	Hike/Bike Trail Construction - State St. to Veterans Home	\$292	\$234			\$58
Totals:		\$10,715	\$1,081	\$3,200	\$750	\$5,684

2011 Construction Season

(All costs in \$1,000s)

No.	Project Description	Total Project	State Federal Other	City STP	City G.O. Bond	City Cap. Impr. Fund
Street Construction						
M310- 541	Annual Paving Petition Program (2011)	\$750			\$750	
M310- 533	Husker Highway Widening - from 1/4 Mi. west of HWY 281 easterly to Highway 281 Faidley Ave. - From North Road east towards Ridgewood Ave	\$1,200		\$900		\$300
M310- 353	Swift Road - WWTP to Shady Bend Rd	\$1,250			\$1,250	
M310- 521	State St/Diers Ave - Intersection Improvements	\$450				\$450
M310- 528	Capital Ave - Webb to Broadwell Ave	\$390				\$390
M310- 89	Broadwell/UPRR Grade Separation (Engineering)	\$1,200				\$1,200
M310- 499A	Realign Barr Mid. School entrance with Riverside Dr & signal @ Stolley/Adams	\$560	\$448			\$112
M310- 535		\$360	\$306			\$54
Street Resurfacing						
M310- 542	Annual Resurfacing Program (2011)	\$500				\$500
Drainage & Flood Control						
M310- 544	Concrete Lining of Drainage Ditches (2011)	\$50				\$50
M310- 461	Moore's, Prairie, & Silver Creek Flood Control - Construction *City Capital shows in budget book, NRD is handling contract	\$825	\$450			\$375
M310- 525	Storm Cell Improvements	\$10				\$10
M310- 485	PVIP Cells & Drainage	\$272				\$272
M310- 507	Independence Ave. Drainage (Construction)	\$350		\$280		\$70
Other						
M310- 385	Geographic Information System (Continued development and maintenance)	\$25				\$25
M310- 527	Misc. Safety Enhancements	\$150				\$150
M310- 565	Hike/Bike Trail Construction, S. Locust - Hwy 34 to Super 8 Motel	\$600	\$480			\$120
Totals:		\$8,942	\$1,684	\$1,180	\$2,000	\$4,078

2012 Construction Season

(All costs in \$1,000s)

No.	Project Description	Total Project	State Federal Other	City STP	City G.O. Bond	City Cap. Impr. Fund
Street Construction						
M310- 546	Annual Paving Petition Program (2012)	\$750			\$750	
M310- 539	3rd Street Widening - Adams to Eddy St.	\$90				\$90
M310- 267	Two Bridge Replacements - Blaine @ Wood River (Engineering Design)	\$45				\$45
M310- 553	13th Street - Intersection Improvements @ Mansfield Rd/Redwood Rd	\$62				\$62
M310- 554	Resurface Wildwood Rd - U.S. HWY 281 to Locust St.	\$876	\$701			\$175
M310- 499A	Broadwell/UPRR Grade Separation (Right of Way)	\$1,000	\$800			\$200
M310- 552	Left Turn Lane on Husker HWY @ Heartland Lutheran High School	\$62				\$62
Street Resurfacing						
M310- 547	Annual Resurfacing Program (2012)	\$500				\$500
Drainage & Flood Control						
M310- 548	Annual Major Drainage Development (2012)	\$500				\$500
M310- 549	Concrete Lining of Drainage Ditches (2012)	\$50				\$50
M310- 461	Moore's, Prairie, & Silver Creek Flood Control - Construction *City Capital shows in budget book, NRD is handling contract	\$825	\$450			\$375
M310- 525	Storm Cell Improvements	\$10				\$10
M310- 511	Moore's Creek Drainage - along North Road from Old Potash HWY to Edna Dr.	\$150				\$150
Other						
M310- 385	Geographic Information System (Continued development and maintenance)	\$25				\$25
M310- 431	Hike/Bike Trail Construction, S. Locust Floodway to I-80	\$600	\$480			
M310- 527	Misc. Safety Enhancements	\$150				\$150
Totals:		\$5,695	\$2,431	\$0	\$750	\$2,394

2013 Construction Season

(All costs in \$1,000s)

No.	Project Description	Total Project	State Federal Other	City STP	City G.O. Bond	City Cap. Impr. Fund
Street Resurfacing						
M310- 555	Annual Paving Petition Program	\$750			\$750	
M310- 411	Highway 34 - Highway 281 to Locust - NDOR Project	\$1,336	\$1,069	\$267		
M310- 267	Two Bridge Replacements - Blaine @ Wood River (Construction)	\$250	\$120			\$130
M310- 499	Grade Separation Broadwell @ UPRR	\$10,800	\$9,720	\$1,080		
Street Resurfacing						
M310- 557	Annual Resurfacing Program (2013)	\$500				\$500
Drainage & Flood Control						
M310- 558	Annual Major Drainage Development (2013)	\$500				\$500
M310- 559	Concrete Lining of Drainage Ditches (2013) Moores, Prairie, & Silver Creek Flood Control - Construction (Due remainder of Project) *City Capital shows in budget book, NRD is handling contract	\$50				\$50
M310- 461	Moore's Creek Flood Control - Construction (Due remainder of Project) *City Capital shows in budget book, NRD is handling contract	\$825	\$450			\$375
M310- 568	Update of Moores Creek Drainage Plan	\$78				\$78
M310- 525	Storm Cell Improvements	\$10				\$10
Other						
M310- 414	Hike/Bike Trail Const. - S Locust to Morman Island (Parallel to I-80)	\$600	\$600			
M310- 385	Geographic Information System (Continued development and maintenance)	\$25				\$25
M310- 527	Misc. Safety Enhancements	\$150				\$150
Totals:		\$15,874	\$11,959	\$1,347	\$750	\$1,818

2014 and After Construction

(All costs in \$1,000s)

No.	Project Description	Total Project	State Federal Other	City STP	City G.O. Bond	City Cap. Impr. Fund
Street Construction						
M310- 334	Widen Eddy Street Underpass to 5-lanes on south end	\$175				\$175
M310- 498	S. Locust - Illumination Lighting S. City Limits to I-80	\$1,000		\$800		\$200
M310- 352	Hwy 30 - Hwy 281 to west City Limits - NDOR Project *NDOR handling contract, using STP Funds which won't be reflected in budget book	\$13,000	\$11,110	\$1,890		
M310- 560	Annual Paving Petition Program (2014)	\$750			\$750	
M310- 502	Grade Separation Shady Bend Road @ UPRR	\$16,000	\$14,400	\$1,600		
M310- 536	Traffic Signal - Locust St./Fonner Park Heartland Event Center Center Entrance	\$150				\$150
M310- 556	Grade Separation North Road @ UPRR	\$7,600	\$6,840	\$760		
M310- 480	Independence Avenue Paving - Shanna St. to Manchester Ave.	\$1,050			\$1,050	
M310- 520	Capital Ave - Broadwell to St. Paul Road	\$1,000			\$1,000	
Street Resurfacing						
M310- 561	Annual Resurfacing Program (2014)	\$500				\$500
Drainage & Flood Control						
M310- 562	Annual Major Drainage Development (2014)	\$500				\$500
M310- 563	Concrete Lining of Drainage Ditches (2014)	\$50				\$50
M310- 461	Moore's, Prairie, & Silver Creek Flood Control - Construction (Due remainder of Project)	\$2,450	\$1,336			\$1,114
M310- 525	Storm Cell Improvements	\$10				\$10
Other						
M310- 526	Hike/Bike Trail Const. along Floodway - S. Locust to Platte River	\$600	\$480			\$120
M310- 517	Hike/Bike Trail Const. - Veterans Home to Eagle Scout Park	\$600	\$480			
M310- 385	Geographic Information System (Continued development and maintenance)	\$25				\$25
M310- 416	BLDG Improvements at West Yard	\$375				\$375
M310- 527	Misc. Safety Enhancements	\$150				\$150
M310- 497	Illuminating Lighting - HWY 281, Stolley to Old Potash	\$250				\$250
Totals:		\$45,060	\$34,646	\$4,250	\$2,800	\$3,244