



City of Grand Island

Tuesday, January 22, 2002

Council Session

Item H1

Approving Referral of One and Six Year Street Improvement Plan to Regional Planning Commission

Adoption of a One and Six Year Street Improvement Program is required by State law as part of the requirements to receive nearly three million dollars of state gas tax funds each year.

The Public Works Department's recommendation for the review of the proposed plan is as follows:

% Council refers Plan to the Regional Planning Commission – Tuesday January 22, 2002.

% Council Study Session – Tuesday February 5, 2002.

% Public Hearing and Recommendation from the Regional Planning Commission – Wednesday February 6, 2002.

% Public Hearing and Adoption by City Council – Tuesday February 12, 2002.

2002 Construction Season

One of the major projects for the year 2002 construction season again relates to the improvements on South Locust Street between Highway 34 and Stolley Park Road. This construction is now substantially complete to just north of the Village Inn restaurant. Construction from this point north to Stolley Park Road will be completed in the fall of 2002. This project includes roadway and pedestrian lighting, water main construction, storm drainage, sidewalks and landscaping, as well as a new bridge over the Wood River.

Land acquisition for the Wood River Floodway project will be completed shortly. A contract for the construction of the floodway channel is expected to be awarded by the U.S. Army Corps of Engineers in March 2002. Floodway channel construction is expected to start by May 2002 and be completed in 2003.

Other roadway construction in 2002 includes additional paving in the Platte Valley Industrial Park and the continuation of the alleyway improvements in the downtown area. The Nebraska Department of Roads plans to let a contract in April 2002 for the construction of the Locust Street I-80 interchange. With the environmental restrictions associated with this project, construction is not expected to start until September 2002, with completion planned in 2004. Also planned for May 2002 bid letting is a joint NDOR and City project for 4 lane construction on East Highway 30 to just beyond Stuhr Road. The project will include



significant safety improvements and a traffic signal at the US Highway 30 & Stuhr Road/Seedling Mile intersection.

2003 – 2007 Construction Seasons

Some significant projects beyond the 2002 construction season include the completion of the Wood River Floodway Project, and the continuation of various segments of the Hiker/Biker trail construction. Two new bridges will be built over the Platte River channels on Locust Street north of I-80 in preparation for widening of Locust Street to 4 lanes. Roadway construction for the northbound lanes of Locust Street from the new I-80 interchange to the south city limits will follow. The continuation of the four-lane roadway construction on East US Highway 30 to the Merrick County line is scheduled for 2004 or 2005.

Staff Contact: Steve Riehle, City Engineer/Public Works Director



2002 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-	381	S. Locust; Floodway to I-80, Bridge C0040 4115R	\$875	\$875			
M310-	455	S. Locust; Floodway to I-80, paving north of Bridge C0040 4115R (Part of State Interchange Contract)	\$194		\$150		\$44
M310-	391	Paving Petition Program	\$500			\$500	
M310-	281	Hwy 30 East to Stuhr Road - NDOR Project	\$5,180	\$4,144	\$1,036		
M310-	348	Resurfacing (SB Lanes) Hwy 281 from Hwy 34 to I-80 including illumination - NDOR Project	\$4,474	\$4,375	\$450		
M310-	429	S. Locust; Stolley Park Road to HWY 34 - Roadway Construction E&I (Phase 3 & 4)	\$280			\$280	
M310-	430	S. Locust; Stolley Park Road to HWY 34 - Roadway Construction (Phase 3 & 4)	\$2,000			\$2,000	
M310-	443	Engineering Design Two S. Locust bridges over Platte (final 2 lanes)	\$135				\$135
M310-	456	Downtown Alley Improvements	\$130			\$130	
M310-		Grand West Paving (Phase II)	\$350			\$350	
M310-	458	Traffic Signal - HWY 281/Wildwood Drive	\$150	\$75			\$75
M310-	437	Faidley Ave; HWY 281 W 1/4 Mile(City share extra width)	\$35				\$35
M310-	448	Platte Valley Industrial Site Paving (West)	\$200			\$200	
M310-	449	Platte Valley Industrial Site Paving (East)	\$1,000			\$1,000	
M310-	450	Signal Detection-HWY 281 & Stolley Park Road	\$50	\$25			\$25
M310-	354	Northwest Transportation Improvements	\$300			\$300	
Street Resurfacing							
M310-	368	Annual Resurfacing Program	\$500				\$500
Drainage & Flood Control							
M310-	307A	Wood River Floodway Channel Construction	\$7,006	\$7,006			
M310-	461	Moores, Prairie, & Silver Creek Flood Control Design	\$150	\$75			\$75
M310-	318	Comprehensive Drainage Study	\$65				\$65
M310-	382	Moores Creek Drain; Faidley to Edna Dr. - ROW purchase & construct to Rogers Well Site	\$120				\$120
M310-	439	Moores/Prairie/Silver Flood Study-Design	\$150	\$75			\$75
M310-	284B	Westridge Cell Acq/Construction	\$62				\$62
Other							
M310-	349	Comprehensive Traffic Plan Update	\$80				\$80
M310-	385	Geographic Information System (Continued development and maintenance)	\$50				\$50
M310-	383	Hike/Bike Trail Construction-Shoemaker School to North Road	\$420	\$336			\$84
TOTALS			\$24,456	\$16,986	\$1,636	\$4,760	\$1,425

2003 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- 410	Annual Paving Petition Program	\$500			\$500	
M310- 386	S. Locust, Floodway to I-80, Bridge C0040 4120R	\$1,060		\$848		\$212
M310- 388	S. Locust, Floodway to I-80, Bridge C0040 4125R	\$1,095		\$876		\$219
M310- 463	Construction E&I - Two bridges over Platte (C0040-4120R & 4125R)	\$275		\$220		\$55
M310- 407	S. Locust; Hwy 34 to I-80 - Additional Landscaping	\$60		\$48		\$12
M310- 311	Garland Ave paving - Blaine to HWY 34	\$125				\$125
M310-	Downtown Alley Improvements (Phase IV)	\$200			\$200	
Street Resurfacing						
M310- 412	Annual Resurfacing Program	\$749				\$749
Drainage & Flood Control						
M310- 395	Annual Major drainage Development	\$500				\$500
M310- 307A	Wood River Floodway Channel Construction	\$7,006	\$7,006			
M310- 460	Concrete Lining of Drainage Ditches	\$50				50
M310- 382	Moores Creek/Drain; Faidley to Edna Dr. (Complete Construction)	\$348				\$348
M310- 459	Construction Drainway from CCC area to Wood River	\$420				\$420
Other						
M310- 465	Engineering Design- Hike/Bike Bridge Superstructure over 2 Platte River Channels	\$50				\$50
M310- 462	Hike/Bike Trail Construction-Cent. Comm. College to Hall County Park	\$200	\$160			\$40
M310- 385	Geographic Information System (Continued development and maintenance)	\$50				\$50
M310- 384	Construct One Landscaped Gateway Node (No. 1)	\$25				\$25
M310- 425	Automated RR Horn System	\$125				\$125
TOTALS		\$12,838	\$7,166	\$1,992	\$700	\$2,980

2004 CONSTRUCTION SEASON

		(All Costs in \$1,000s)					
No.	Project Description	Total Project	State Federal Other	City STP	City G.O. Bond	City Cap. Imprv. Fund	
Street Construction							
M310- 432	Annual Paving Petition Program	\$750			\$750		
M310- 393	Hwy 30 East (Stuhr Road to Merrick County Line) - NDOR Project (Jul 1, 2004 - Jun 30, 2005)	\$5,743	\$5,291	\$452			
Street Resurfacing							
M310- 433	Annual Resurfacing Program	\$749				\$749	
Drainage & Flood Control							
M310- 413	Annual Major Drainage Development	\$500				\$500	
M310- 464	Concrete Lining of Drainage Ditches	\$50				\$50	
Other							
M310- 408	Hike/Bike Bridge Superstructure over two Platte River Channels	\$350	\$280			\$70	
M310- 389	Hike/Bike Trail Construction, Wood River Floodway	\$600	\$480			\$120	
M310- 387	Construct One Landscaped Gateway Node (No. 2)	\$25				\$25	
M310- 385	Geographic Information System (Continued Development & Maintenance)	\$50				\$50	
TOTALS		\$8,817	\$6,051	\$452	\$750	\$1,564	

2005 CONSTRUCTION SEASON

(ALL COSTS IN \$1,000's)

No.	Project Description	Total Project	State Federal Other	City STP	City G.O. Bond	City Cap. Impr. Fund
Street Construction						
M310- 409	S. Locust Grading and Median Drains for New Lanes (2005)	\$720		\$576		\$144
M310- 444	Paving Petition Program	\$750			\$750	
Street Resurfacing						
M310- 445	Annual Resurfacing Program	\$750				\$750
Drainage & Flood Control						
M310- 434	Annual Major Drainage Development	\$500				\$500
M310- 466	Concrete Lining of Drainage Ditches	\$50				\$50
Other						
M310- 447	Hike/Bike Trail Construction, to Eagle Scout Lake	\$500	\$400			\$100
M310- 390	Construct One Landscaped Gateway Node (No. 3)	\$25				\$25
M310- 385	Geographic Information System (Continued Development & Maintenance)	\$50				\$50
TOTALS		\$3,345	\$400	\$576	\$750	\$1,619

2006 CONSTRUCTION SEASON

(All Costs in \$1,000's)

No.	Project Description	Total Project	State Federal Other	City STP	City G.O. Bond	City Cap. Impr. Fund
Street Construction						
M310- 468	2006 Paving Petition Program	\$750			\$750	
Street Resurfacing						
M310- 470	Annual Resurfacing Program	\$749				\$749
Drainage & Flood Control						
M310- 446	Annual Major Drainage Development	\$500				\$500
M310- 467	Concrete Lining of Drainage Ditches	\$50				\$50
Other						
M310- 385	Geographic Information System (Continued Development & Maintenance)	\$50				\$50
M310- 397	Construct One Landscaped Gateway Node (No 4)	\$25				\$25
M310- 431	Hike/Bike Trail Construction, S. Locust (Floodway to I-80)	\$720	\$576			\$144
TOTALS:		\$2,844	\$576	\$0	\$750	\$1,518

2007 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- 341	S. Locust - Floodway to I-80, Surfacing New Lanes (2007)	\$2,750		\$2,200		\$550
M310-	2007 Paving Petition Program	\$750			\$750	
M310- 334	Widen Eddy Street Underpass to 5-lanes on south end	\$160				\$160
M310- 469	Capital Ave - HWY 281 to Webb Rd	\$850			\$850	
M310- 89	Capital Ave - Webb to St. Paul Road	\$2,500			\$2,500	
M310- 14	Eddy Street - 4th to 10th (5 lane)	\$1,615			\$1,615	
M310- 353	Faidley Ave. - 1/4 Mile W. of Hwy 281 to North Rd.	\$1,200			\$1,200	
M310- 267	Bridge replacement - Blaine and Wood R.	\$80	\$64			\$16
M310- 351	Hwy 30 - Grant to Greenwich - NDOR Project (FY 2007)	\$3,524	\$2,819		\$705	
M310- 352	Hwy 30 - Hwy 281 to west City Limits - NDOR Project (?)	\$9,449	\$7,559		\$1,890	
M310- 411	Hwy 34 - Locust to Hwy 281 - NDOR Project (?)	\$6,679	\$5,343		\$1,336	
Street Resurfacing						
M310-	Annual Resurfacing Program (2007)	\$749				\$749
Drainage & Flood Control						
M310- 471	Annual Major Drainage Development (2007)	\$500				\$500
M310- 472	Concrete Lining of Drainage Ditches(2007)	\$50				\$50
Other						
M310- 414	Hike/Bike Trail Construction; S. Locust to Morman Island (Parallel to I-80)	\$580	\$464			\$116
M310- 415	Construct One Landscaped Gateway Node (No 5)	\$25				\$25
M310- 435	Construct One Landscaped Gateway Node (No. 6)	\$25				\$25
M310- 385	Geographic Information System (Continued development and maintenance)	\$50				\$50
M310- 416	BLDG Improvements at West Yard	\$375				\$375
TOTALS		\$31,911	\$16,249	\$2,200	\$10,846	\$2,616