



City of Grand Island

Tuesday, February 12, 2002

Council Session

Item E1

Public Hearing on One and Six Year Street Improvement Plan

The Engineering Division of the Public Works Department has prepared a proposed One and Six Year Street Improvement Plan as required by State Statutes. This plan was referred to the Regional Planning Commission by the City Council on January 22, 2002. The Commission held a public hearing and reviewed the Plan at their February 6, 2002 Regular Meeting. The plan addresses streets, trails and drainage improvements throughout the City and is intended to prioritize needs and address federal and local funding availability. The plan is revised each year in order to incorporate changing requirements resulting from varying local priorities and funding limitations. The plan must be submitted to the Nebraska Department of Roads by March 1, 2002. The staff and Regional Planning Commission recommend approval. Inasmuch as a public hearing is required, it is appropriate at this time to solicit public comment. The action item is contained under Resolutions.

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