



City of Grand Island

Tuesday, January 22, 2008

Council Session

Item H1

**Approving Referral of the One & Six Year Street Improvement
Program to the Regional Planning Commission**

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

Council Agenda Memo

From: Steven P. Riehle, Public Works Director

Meeting: January 22, 2008

Subject: Approving Referral of the One & Six Year Street Improvement Program to the Regional Planning Commission

Item #'s: H-1

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

Background

Attached is staff's recommended One and Six Year Street Improvement Program. Adoption of a One and Six Year Street Improvement Program is required by State law as part of the requirements to receive approximately three million dollars of gas tax funds each year.

Discussion

The attached draft 1 & 6 year Street Improvement Program will be reviewed by the RPC and come back to the City Council for discussion, modification, and adoption in February. Administration recommends that the draft be referred to the Regional Planning Commission.

Our recommendation for the review of the proposed plan is as follows:

- Tuesday, January 22, 2008 - City council refers the plan to the Regional Planning Commission
- Wednesday, February 6, 2008 – Regional Planning Commission conducts a Public Hearing and forwards a recommendation to the City Council
- Tuesday, February 12, 2008 – City Council hears a presentation from staff, conducts a Public Hearing, and passes a Resolution adopting the plan
- Prepare and submit the report to the Nebraska Department of Roads by March 1, 2008

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 refer the One and Six Year Street Improvement Program to the Regional Planning Commission.

Sample Motion

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

		2008 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-	490	Annual Paving Petition Program (2008)	\$200			\$200	
M310-	500	Widen Capital Avenue - Moores Creek Drainway to Webb Road - Construction	\$4,500	\$3,375			\$1,125
M310-	351	Hwy 30 - Grant to Greenwich - NDOR Project (FY 2007)	\$5,322	\$4,258	\$1,064		
M310-	508	Wasmer Cell Construction	\$735	\$588			\$147
M310-	537	Realign Walnut Middle School entrance with 15th St. & install traffic signal	\$270	\$270			
M310-	407	S. Locust - HWY 34 to I-80 - Additional Landscaping	\$60	\$48			\$12
Street Resurfacing							
M310-	491	Annual Resurfacing Program (2008)	\$750				\$750
Drainage & Flood Control							
M310-	493	Concrete Lining of Drainage Ditches(2008)	\$50				\$50
M310-	461	Moores,Prairie, & Silver Creek Flood Control - Construction for Northwest Grand Island	\$825	\$450			\$375
M310-	514	Detention Cell/Ditch Restoration	\$50				\$50
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	\$150				\$150
M310-	389	Hike/Bike Trail Const. along Floodway - Hall County Park to S. Locust	\$435	\$348			\$87
TOTALS			\$13,581	\$9,337	\$1,064	\$200	\$2,980

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)	\$750			\$750	
M310- 409	S. Locust Grading and Median Drains for New Lanes	\$875		\$700		\$175
M310- 341	S. Locust I-80 to Floodway, Surfacing New Lanes	\$3,314		\$2,651		\$663
M310-	Construct Left Turn Lane on North Road @ NW High School	\$56				\$56
M310- 535	Realign Barr Mid. School entrance with Riverside Dr & signal @ Stolley/Adams	\$360	\$306			\$54
M310- 487A	Stolley Park Rd widening, Locust to Fonner Park Ent. (Eng Design & ROW)	\$150				\$150
M310- 545	Traffic Signal @ Rae Road/HWY 281	\$135				\$135
M310- 353	Faidley Ave. - Moores Creek Ditch to North Rd.	\$1,250			\$1,250	
M310- 538	Round-a-bout - Capital Ave/North Rd Intersection	\$360				\$360
M310- 458	Traffic Signal - HWY 281/Wildwood Dr.	\$170	\$85			\$85
Street Resurfacing						
M310- 503	Annual Resurfacing Program (2009)	\$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(2009)	\$50				\$50
M310- 461	Moores,Prairie, & Silver Creek Flood Control - Construction	\$825	\$450			\$375
M310- 516	Detention Cell/Ditch Restoration	\$50				\$50
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	\$600	\$480			\$120
TOTALS		\$10,217	\$1,633	\$3,351	\$2,000	\$3,233

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)	\$750			\$750	
M310- 533	Husker Highway Widening - from 1/4 Mi. west of HWY 281 easterly to Highway 281	\$1,200		\$900		\$300
M310-	Intersection Improvements @ North Rd & Stolley Park Rd near UPRR	\$146				\$146
M310- 487	Stolley Park Rd widening, Locust to Fonner Park Entrance (Construction)	\$1,200			\$1,200	
M310- 267	Two Bridge Replacements - Blaine @ Wood River (Construction)	\$250	\$120			\$130
M310- 540	Intersection Improvements @ 13th & North Road	\$300				\$300
Street Resurfacing						
M310- 522	Annual Resurfacing Program (2010)	\$500				\$500
Drainage & Flood Control						
M310- 523	Annual Major Drainage Development (2010)	\$300				\$300
M310- 524	Concrete Lining of Drainage Ditches(2010)	\$50				\$50
M310- 461	Moore's, Prairie, & Silver Creek Flood Control - Construction	\$825	\$450			\$375
M310- 525	Detention Cell/Ditch Restoration	\$50				\$50
M310- 485	PVIP Cells & Drainage	\$272				\$272
M310- 507	Independence Ave. Drainage (Construction)	\$350				\$350
Other						
M310- 385	Geographic Information System (Continued development and maintenance)	\$25				\$25
M310- 527	Misc. Safety Enhancements	\$150				\$150
M310- 431	Hike/Bike Trail Construction, S. Locust - Floodway to I-80	\$600	\$480			\$120
TOTALS:						
		\$6,968	\$1,050	\$900	\$1,950	\$3,068

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- 89	Capital Ave - Webb to Broadwell Ave	\$1,000				\$1,000
M310- 498	S. Locust - Illumination Lighting S. City Limits to I-80	\$1,000		\$800		\$200
M310- 521	Swift Road - WWTP to Shady Bend Rd	\$450				\$450
Street Resurfacing						
M310- 542	Annual Resurfacing Program (2011)	\$500				\$500
Drainage & Flood Control						
M310- 543	Annual Major Drainage Development (2011)	\$300				\$300
M310- 544	Concrete Lining of Drainage Ditches(2011)	\$50				\$50
M310- 461	Moore's, Prairie, & Silver Creek Flood Control - Construction	\$825	\$450			\$375
M310- 525	Detention Cell/Ditch Restoration	\$50				\$50
Other						
M310- 385	Geographic Information System (Continued development and maintenance)	\$25				\$25
M310- 414	Hike/Bike Trail Construction, S. Locust to Mormon Island. (Parallel to I-80)	\$600	\$600			
M310- 527	Misc. Safety Enhancements	\$150				\$150
M310- 517	Hike/Bike Trail Const. - Veterans Home to Eagle Scout Park	\$600	\$480			\$120
TOTALS		\$6,300	\$1,530	\$800	\$750	\$3,220

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- 520	Capital Ave - Broadwell to St. Paul Road	\$1,000			\$1,000	
M310- 528	State St/Diers Ave - Intersection Improvements	\$390				\$390
M310- 539	3rd Street Widening - Adams to Eddy St.	\$90				\$90
M310- 411	Highway 34 - Highway 281 to Locust - NDOR Project	\$1,125	\$900	\$225		
M310- 267	Two Bridge Replacements - Blaine @ Wood River (Engineering Design)	\$45				\$45
M310-	Left Turn Lane on Husker HWY @ Heartland Luthern High School	\$62				\$62
M310-	13th Street - Intersection Improvements @ Mansfield Rd/Redwood Rd	\$62				\$62
M310-	Resurface Wildwood Rd - U.S. HWY 281 to Locust St.	\$876	\$701			\$175
M310- 334	Widen Eddy Street Underpass to 5-lanes on south end	\$175				\$175
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 (Due remainder of Project)	\$825	\$450			\$375
M310- 525	Detention Cell/Ditch Restoration	\$50				\$50
M310- 511	Moore's Creek Drainage - along North Road from Old Potash HWY to Edna Dr.	\$150				\$150
Other						
M310- 517	Hike/Bike Trail Const. - Veterans Home to Eagle Scout Park	\$600	\$480			\$120
M310- 385	Geographic Information System (Continued development and maintenance)	\$25				\$25
M310- 527	Misc. Safety Enhancements	\$150				\$150
TOTALS		\$7,425	\$2,531	\$225	\$1,750	\$2,919

2013 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- 352	Hwy 30 - Hwy 281 to west City Limits - NDOR Project	\$20,068	\$16,054	\$4,014		
M310-	Annual Paving Petition Program (2013)	\$750			\$750	
M310- 499	Grade Separation Broadwell @ UPRR	\$12,000	\$10,800	\$1,200		
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-	Grade Separation North Road @ UPRR	\$7,600	\$6,840	\$760		
M310- 480	Independence Avenue Paving - Shanna St. to Manchester Ave.	\$1,050			\$1,050	
Street Resurfacing						
M310-	Annual Resurfacing Program (2013)	\$500				\$500
Drainage & Flood Control						
M310-	Annual Major Drainage Development (2013)	\$500				\$500
M310-	Concrete Lining of Drainage Ditches(2013)	\$50				\$50
M310- 461	Moore's, Prairie, & Silver Creek Flood Control - Construction (Due remainder of Project)	\$3,300	\$1,800			\$1,500
M310- 525	Detention Cell/Ditch Restoration	\$50				\$50
M310- 459	Construct Drainway from CCC area to Wood River	\$425				\$425
Other						
M310- 526	Hike/Bike Trail Const. along Floodway - S. Locust to Platte River	\$600	\$480			\$120
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		\$63,843	\$50,374	\$7,574	\$1,800	\$4,095