



# City of Grand Island

Tuesday, February 08, 2005

Council Session

## Item E2

**Public Hearing on One & Six Year Street Improvement Program**

Staff Contact: Steven P. Riehle, Public Works Director

# **Council Agenda Memo**

**From:** Steven P. Riehle, Public Works Director  
**Meeting:** February 8, 2005  
**Subject:** Approving One & Six Year Street Improvement Program  
**Item #'s:** E-2 & G-6  
**Presenter(s):** Steven P. Riehle, Public Works Director

## **Background**

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 state gas tax funds each year.

## **Discussion**

The public, Regional Planning Commission, and Council involvement was as follows:

- Tuesday, January 25, 2005 - City Council referred Plan to Regional Planning Commission.
- Wednesday, February 2, 2005 - Regional Planning Commission conducted a Public Hearing and forwarded the recommendation to the City Council.
- Tuesday, February 8, 2005 - City Council hears presentation from staff, conducts Public Hearing and passes Resolution adopting the Plan.

The only change to the original plan as published for the January 25, 2005 meeting was to remove the project to widen Eddy Street between 4<sup>th</sup> Street and 10<sup>th</sup> Street from the program.

Attached is staff's recommended One and Six Year Street Improvement Program.

## **Alternatives**

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

1. Make a motion to approve the One and Six Year Street Improvement Program.
2. Refer the issue to a Committee.
3. Postpone the issue to a future date.
4. Take no action on the issue.

### **Recommendation**

City Administration recommends that the Council approve the One and Six Year Street Improvement Program.

### **Sample Motion**

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

# 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
<b>Street Construction</b>						
M310- 480	Independence Ave./Shanna St. Paving	\$793				\$793
M310-	Claude Road Paving	\$250				\$250
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- 444	Paving Petition Program	\$400			\$400	
M310- 267	Two Bridge Replacements - Blaine @ Wood River (Engineering Design)	\$45				\$45
M310- 489	Widen Stolley Park Road - HWY 281 West 1/4 mile	\$240				\$240
M310- 450	Signal Detection - Locust & Stolley Park Road	\$50				\$50
<b>Street Resurfacing</b>						
M310- 445	Annual Resurfacing Program	\$400				\$400
<b>Drainage &amp; Flood Control</b>						
M310- 485	PVIP Cells & Drainage	\$127				\$127
M310- 461	Moores,Prairie, & Silver Creek Flood Control Design	\$486	\$243			\$243
M310- 434	Annual Major Drainage Development	\$50				\$50
M310- 466	Concrete Lining of Drainage Ditches	\$50				\$50
M310-	Independence Avenue Drainage	\$80				\$80
<b>Other</b>						
M310- 425	Railroad Corridor Study	\$125				\$125
M310- 465	Engineering Design- Hike/Bike Bridge Superstructure over 2 Platte River Channels	\$50				\$50
M310- 389	Hike/Bike Trail Const. along Floodway - Hall County Park to S. Locust	\$600	\$480			\$120
M310- 385	Geographic Information System (Continued Development & Maintenance)	\$25				\$25
M310- 384	Construct One Landscaped Gateway Node (No. 1)	\$25				\$25
<b>TOTALS</b>		<b>\$3,003</b>	<b>\$723</b>	<b>\$220</b>	<b>\$400</b>	<b>\$1,660</b>

# 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
<b>Street Construction</b>						
M310- 468	2006 Paving Petition Program	\$600			\$600	
M310- 487A	Stolley Park Rd Widening, Locust to Fonner Park Ent.(Eng Design & ROW)	\$90				\$90
M310- 500	Widen Capital Avenue West of HWY 281	\$1,070				\$1,070
M310- 407	S. Locust - HWY 34 to I-80 - Additional Landscaping	\$60	\$48			\$12
M310- 267	Two Bridge Replacements - Blaine @ Wood River	\$250	\$120			\$130
M310- 458	Traffic Signal - HWY 281/Wildwood Dr.	\$160	\$80			\$80
M310-	Wasmer Cell Construction	\$170				\$170
M310- 497	Illuminating Lighting - HWY 281, Stolley to Old Potash	\$250				\$250
<b>Street Resurfacing</b>						
M310- 470	Annual Resurfacing Program	\$750				\$750
<b>Drainage &amp; Flood Control</b>						
M310- 485	PVIP Cells & Drainage	\$263				\$263
M310- 446	Annual Major Drainage Development	\$50				\$50
M310- 467	Concrete Lining of Drainage Ditches	\$50				\$50
M310- 459	Construct Drainway from CCC area to Wood River	\$425				\$425
M310- 382	Moores Creek Drainage - Rogers Well to S. of Old Potash HWY	\$200				\$200
M310- 461	Moores, Prairie, & Silver Creek Flood Control - Construction	\$780	\$420			\$360
M310-	Detention Cell/Ditch Restoration	\$50				\$50
<b>Other</b>						
M310- 385	Geographic Information System (Continued Development & Maintenance)	\$25				\$25
M310-	Misc. Safety Enhancements	\$150				\$150
M310- 387	Construct One Landscaped Gateway Node (No. 2)	\$25				\$25
M310- 408	Hike/Bike Bridge Superstructure over two Platte River Channels	\$350	\$280			\$70
M310- 431	Hike/Bike Trail Construction, S. Locust - Floodway to I-80	\$600	\$480			\$120
<b>TOTALS:</b>		<b>\$6,368</b>	<b>\$1,428</b>	<b>\$0</b>	<b>\$600</b>	<b>\$4,340</b>

# 2007 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
<b>Street Construction</b>						
M310- 487A	Stolley Park Rd widening, Locust to Fonner Park Ent. (Eng Design & ROW)	\$60			\$60	
M310- 409	S. Locust Grading and Median Drains for New Lanes (2007)	\$720		\$576		\$144
M310- 341	S. Locust Grading Floodway to I-80, Surfacing New Lanes (2007)	\$2,750		\$2,200		\$550
M310- 475	2007 Paving Petition Program	\$600			\$600	
M310- 351	Hwy 30 - Grant to Greenwich - NDOR Project (FY 2007)	\$3,749	\$3,749	\$750		
M310- 480	Independence Avenue Paving	\$1,050			\$1,050	
<b>Street Resurfacing</b>						
M310- 476	Annual Resurfacing Program (2007)	\$750				\$750
<b>Drainage &amp; Flood Control</b>						
M310- 471	Annual Major Drainage Development (2007)	\$500				\$500
M310- 472	Concrete Lining of Drainage Ditches(2007)	\$50				\$50
M310- 461	Moores,Prairie, & Silver Creek Flood Control - Construction	\$780	\$420			\$360
M310-	Moores Creek Drainage - Old Potash HWY to Edna Dr.	\$150				\$150
M310-	Detention Cell/Ditch Restoration	\$50				\$50
<b>Other</b>						
M310- 385	Geographic Information System (Continued Development & Maintenance)	\$25				\$25
M310- 414	Hike/Bike Trail Construction, S. Locust to Morman Island. (Parallel to I-80)	\$600	\$480			\$120
M310- 390	Construct One Landscaped Gateway Node (No 3)	\$25				\$25
M310-	Misc. Safety Enhancements	\$150				\$150
<b>TOTALS:</b>		<b>\$11,079</b>	<b>\$4,649</b>	<b>\$2,950</b>	<b>\$1,650</b>	<b>\$2,580</b>

## 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
<b>Street Construction</b>						
M310- 487	Stolley Park Rd widening, Locust to Fonner Park Entrance (Construction)	\$1,200			\$1,200	
M310- 490	Annual Paving Petition Program (2008)	\$750			\$750	
M310- 353	Faidley Ave. - Moores Creek Ditch to North Rd.	\$1,250			\$1,250	
<b>Street Resurfacing</b>						
M310- 491	Annual Resurfacing Program (2008)	\$700				\$700
<b>Drainage &amp; Flood Control</b>						
M310- 492	Annual Major Drainage Development (2008)	\$500				\$500
M310- 493	Concrete Lining of Drainage Ditches(2008)	\$50				\$50
M310- 461	Moores,Prairie, & Silver Creek Flood Control - Construction	\$780	\$420			\$360
M310-	Detention Cell/Ditch Restoration	\$50				\$50
<b>Other</b>						
M310- 397	Construct One Landscaped Gateway Node (No 4)	\$25				\$25
M310- 447	Hike/Bike Trail Construction - State St. to Veterans Home	\$600	\$480			\$120
M310- 385	Geographic Information System (Continued development and maintenance)	\$25				\$25
M310-	Misc. Safety Enhancements	\$150				\$150
<b>TOTALS</b>		<b>\$6,080</b>	<b>\$900</b>	<b>\$0</b>	<b>\$3,200</b>	<b>\$1,980</b>

## 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
<b>Street Construction</b>						

M310-	501	Annual Paving Petition Program (2009)	\$750			\$750	
		Widen Eddy Street Underpass to 5-lanes on					
M310-	334	south end	\$175				\$175
M310-	469	Capital Ave - HWY 281 to Webb Rd	\$900			\$900	
		Hwy 30 - Hwy 281 to west City Limits -					
M310-	352	NDOR Project	\$9,449	\$7,559		\$1,890	
<b>Street Resurfacing</b>							
M310-	503	Annual Resurfacing Program (2009)	\$700				\$700
<b>Drainage &amp; Flood Control</b>							
M310-	504	Annual Major Drainage Development (2009)	\$500				\$500
M310-	505	Concrete Lining of Drainage Ditches(2009)	\$50				\$50
M310-	461	Moore's, Prairie, & Silver Creek Flood Control	\$780	\$420			\$360
		- Construction					
M310-		Detention Cell/Ditch Restoration	\$50				\$50
<b>Other</b>							
M310-	415	Construct One Landscaped Gateway Node (No. 5)	\$25				\$25
M310-	385	Geographic Information System (Continued development and maintenance)	\$25				\$25
M310-		Hike/Bike Trail Const. - Veterans Home to Eagle Scout Park	\$600	\$480			\$120
M310-		Misc. Safety Enhancements	\$150				\$150
<b>TOTALS</b>			<b>\$14,154</b>	<b>\$8,459</b>	<b>\$0</b>	<b>\$3,540</b>	<b>\$2,155</b>

## 2010 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
<b>Street Construction</b>						
M310-	Annual Paving Petition Program (2010)	\$750			\$750	
	Widen Eddy Street Underpass to 5-lanes on					
M310-	334 south end	\$175				\$175
M310-	89 Capital Ave - Webb to Broadwell Ave	\$2,500			\$2,500	
M310-	Capital Ave - Broadwell to St. Paul Road	\$2,500			\$2,500	
M310-	499 Grade Separation Broadwell @ UPRR	\$12,000	\$600		\$11,400	
M310-	502 East Bypass Grade Separation @ UPRR	\$16,000	\$800		\$15,200	
	S. Locust - Illumination Lighting S. City Limits to I-80					
M310-	498	\$1,000		\$500		\$500
	Hwy 30 - Hwy 281 to west City Limits -					
M310-	352 NDOR Project	\$9,449	\$7,559		\$1,890	



M310-	411	Hwy 34 - Locust to Hwy 281 - NDOR Projec+C181	\$6,679	\$5,343	\$1,336
M310-		Swift Road - WWTP to Shady Bend Rd	??		

### Street Resurfacing

M310-		Annual Resurfacing Program (2010)	\$750		\$750
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### Drainage & Flood Control

M310-		Annual Major Drainage Development (2010)	\$500		\$500
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M310-		Concrete Lining of Drainage Ditches(2010)	\$50		\$50
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M310-	461	Moores,Prairie, & Silver Creek Flood Control - Construction (Due remainder of Project)	\$4,680	\$2,520	\$2,160
M310-		Detention Cell/Ditch Restoration	\$50		\$50

### Other

M310-	435	Construct One Landscaped Gateway Node (No. 6)	\$25		\$25
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M310-	385	Geographic Information System (Continued development and maintenance)	\$25		\$25
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M310-	416	BLDG Improvements at West Yard	\$375		\$375
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M310-		Hike/Bike Trail Const. along Floodway - S. Locust to Platte River	\$600	\$480	\$120
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M310-		Misc. Safety Enhancements	\$150		\$150
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<b>TOTALS</b>			<b>\$58,258</b>	<b>\$17,302</b>	<b>\$500</b>	<b>\$35,576</b>	<b>\$4,880</b>
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