



# City of Grand Island

Tuesday, February 14, 2006

Council Session

## Item E5

### Public Hearing on the 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 14, 2006  
**Subject:** Approving One & Six Year Street Improvement Program  
**Item #'s:** E-5 & I-2  
**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 24, 2006 - City Council referred Plan to Regional Planning Commission.
- Wednesday, February 2, 2006 - Regional Planning Commission conducted a Public Hearing and forwarded the recommendation to the City Council.
- Tuesday, February 14, 2006 - City Council hears presentation from staff, conducts Public Hearing and passes a Resolution adopting the Plan.

There are no changes to the original plan as published for the January 24, 2006 meeting and as presented to the Regional Planning Commission. 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. Conduct hearing and 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 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.

# 2006 Construction Season

Northwest Grand Island  
Moore's, Prairie  
& Silver Creek  
Flood Control Design

Widen Capital Avenue  
Moore's Creek Drainway  
To Webb Road  
Design and Right-of-Way

Annual Paving Petition Program  
Annual Asphalt Resurfacing Program  
Annual Major Drainage Development  
Concrete Ditch Lining  
Detention Cell / Ditch Restoration  
GIS Continued Maintenance  
Misc. Safety Enhancements  
Landscape Gateway

State Street and  
Diers Avenue  
Intersection Improvements

Extending Faidley Ave  
650' West

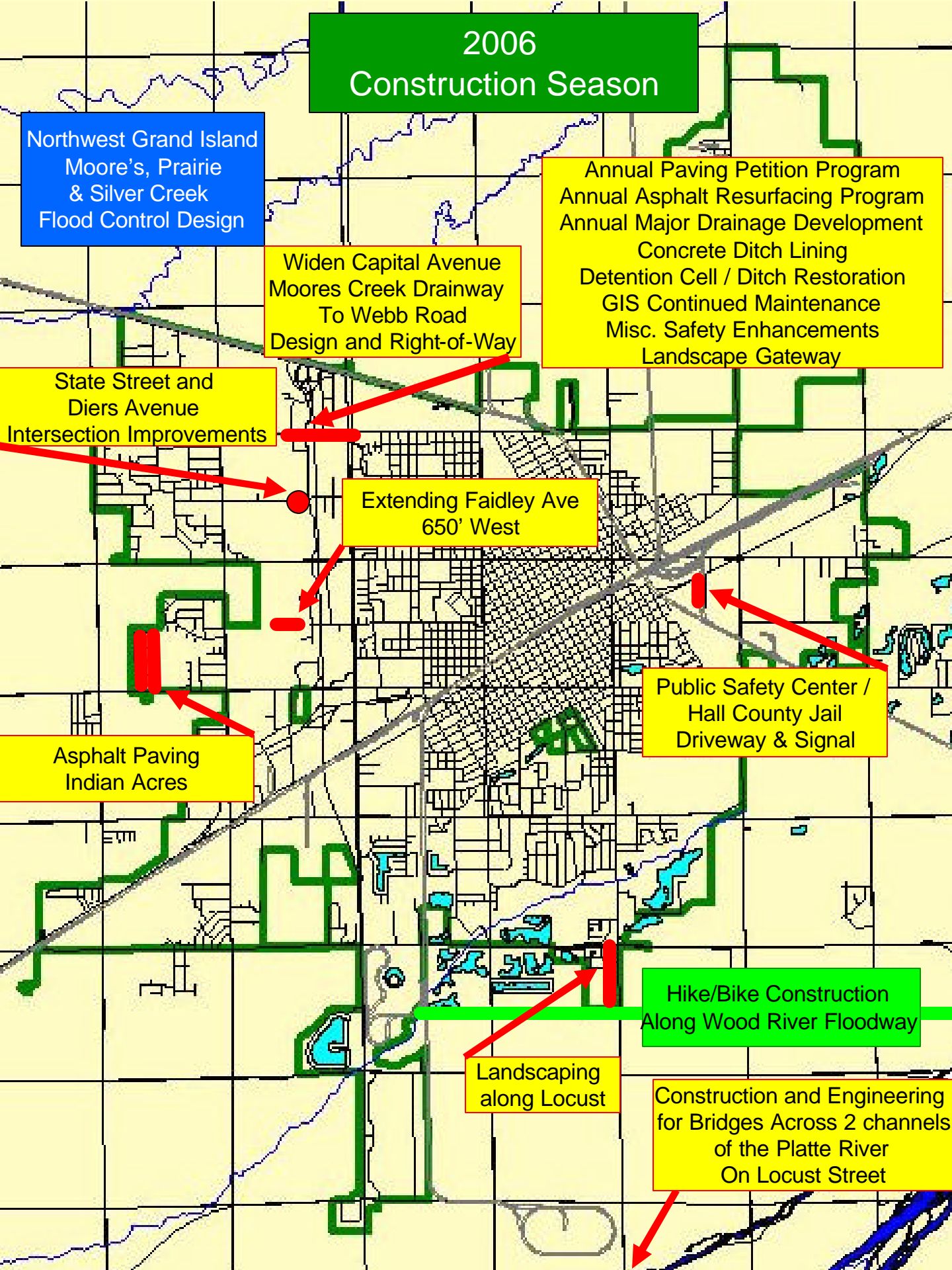
Public Safety Center /  
Hall County Jail  
Driveway & Signal

Asphalt Paving  
Indian Acres

Hike/Bike Construction  
Along Wood River Floodway

Landscaping  
along Locust

Construction and Engineering  
for Bridges Across 2 channels  
of the Platte River  
On Locust Street



# 2007 Construction Season

Annual Paving Petition Program  
Safety Projects - Walnut & Barr Middle School  
Annual Asphalt Resurfacing Program  
Annual Major Drainage Development  
Concrete Ditch Lining  
GIS Continued Maintenance  
Landscape Gateway  
Detention Cell & Ditch Restoration  
Misc. Safety Enhancements

Northwest Grand Island  
Moore's, Prairie  
& Silver Creek  
Flood Control Construction

Widen Capital Avenue  
Moore's Creek Drainway  
To Webb Road

Independence Ave Ditch  
Manchester to Capital

Extend Redwood Road  
to 13<sup>th</sup> for new middle school

Widen US Hwy 30  
Grant to Greenwich

Wasmer Cell  
Construction

Extend Moore's Creek  
Drain to South of Old Pot Ash

Design & Row for  
Widening Stolley to  
Heartland Events Center

Traffic Signal at  
Locust St / Fonner Park Entrance

Design Blaine St  
Bridge Replacements

Widen Husker Hwy  
West of US Hwy 281

Traffic Signal -  
US HWY 281  
& /Wildood Dr.

PVIP Drainage  
North Project

Grade and Pave  
South Locust to I-80

Trail and 2 Bridges  
along Locust to I-80

# 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- 386	S. Locust, Floodway to I-80, Bridge C0040 4120R	\$690		\$552		\$138
M310- 388	S. Locust, Floodway to I-80, Bridge C0040 4125R	\$780		\$624		\$156
M310- 463	Construction E&I - Two bridges over Platte (C0040-4120R & 4125R)	\$210		\$168		\$42
M310- 468	2006 Paving Petition Program	\$0			\$0	
M310- 500	Widen Capital Avenue - Moores Creek Drainway to Webb Road (Design & ROW) State St/Diers Ave - Intersection	\$860				\$860
M310- 528	Improvements	\$390				\$390
M310- 529	Public Safety Center/Hall County Jail - Entrance Drive Const. & Drainage	\$305	\$128			\$177
M310- 407	S. Locust - HWY 34 to I-80 - Additional Landscaping	\$60	\$48			\$12
M310- 530	Traffic Signal - HWY 30 @ Public Safety Cntr/Hall County Jail Entrance	\$180	\$90			\$90
M310- 531	Asphaltic Paving - Dale Roush Subs (Indian Acres)	\$325				\$325
M310- 532	Extending Faidley Ave Paving - 650' west from existing pavement	\$195				
<b>Street Resurfacing</b>						
M310- 470	Annual Resurfacing Program	\$550				\$550
<b>Drainage &amp; Flood Control</b>						
M310- 446	Annual Major Drainage Development	\$50				\$50
M310- 467	Concrete Lining of Drainage Ditches	\$50				\$50
M310- 509	Detention Cell/Ditch Restoration	\$50				\$50
M310- 461	Moores.Prairie, & Silver Creek Flood Control Design (Northwest Grand Island)	\$486	\$243			\$243
<b>Other</b>						
M310- 385	Geographic Information System (Continued Development & Maintenance)	\$25				\$25
M310- 510	Misc. Safety Enhancements	\$150				\$150
M310- 389	Hike/Bike Trail Const. along Floodway - Hall County Park to S. Locust	\$435	\$348			\$87
M310- 384	Construct One Landscaped Gateway Node (No. 1)	\$25				\$25
<b>TOTALS:</b>		<b>\$5,816</b>	<b>\$857</b>	<b>\$1,344</b>	<b>\$0</b>	<b>\$3,420</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- 409	S. Locust Grading and Median Drains for New Lanes (2007)	\$720		\$576		\$144
M310- 341	S. Locust I-80 to Floodway, Surfacing New Lanes (2007)	\$2,750		\$2,200		\$550
M310- 475	2007 Paving Petition Program	\$600			\$600	
M310- 500	Widen Capital Avenue - Moores Creek Drainway to Webb Road - Construction Hwy 30 - Grant to Greenwich - NDOR	\$3,400		\$2,550		\$850
M310- 351	Project (FY 2007)	\$3,749	\$2,999	\$750		
M310- 267	Two Bridge Replacements - Blaine @ Wood River (Engineering Design)	\$45				\$45
M310- 458	Traffic Signal - HWY 281/Wildwood Dr.	\$160	\$80			\$80
M310- 508	Wasmer Cell Construction	\$170				\$170
M310- 533	Husker Highway Widening - from 1/4 Mi. west of HWY 281 easterly to Highway 281	\$1,200		\$900		\$300
M310- 534	Extend Redwood Road to 13th St. to serve new Middle School	\$400				\$400
M310- 535	Realign Barr Mid. School entrance with Riverside Dr & signal @ Stolley/Adams	\$360	\$306			\$54
M310- 536	Traffic Signal - Locust St./Fonner Park	\$150				\$150
M310- 537	Heartland Event Center Center Entrance Realign Walnut Middle School entrance with 15th St. & install traffic signal	\$235	\$200			\$35
<b>Street Resurfacing</b>						
M310- 476	Annual Resurfacing Program (2007)	\$500				\$500
<b>Drainage &amp; Flood Control</b>						
M310- 471	Annual Major Drainage Development (2007)	\$50				\$50
M310- 472	Concrete Lining of Drainage Ditches(2007) Moores,Prairie, & Silver Creek Flood Control for Northwest Grand Island -	\$50				\$50
M310- 461	Construction	\$780	\$420			\$360
M310- 512	Detention Cell/Ditch Restoration	\$50				\$50
M310- 485	PVIP Cells & Drainage	\$127				\$127
M310- 507	Independence Avenue Drainage	\$80				\$80
M310- 382	Moores Creek Drainage - along North Road from Rogers Well to S. of Old Potash HWY	\$200				\$200
<b>Other</b>						
M310- 385	Geographic Information System (Continued Development & Maintenance)	\$25				\$25
M310- 513	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>\$16,926</b>	<b>\$4,765</b>	<b>\$6,976</b>	<b>\$600</b>	<b>\$4,585</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- 490	Annual Paving Petition Program (2008) Stolley Park Rd widening, Locust to Fonner Park Ent. (Eng Design & ROW)	\$750			\$750	
M310- 487A	Faidley Ave. - Moores Creek Ditch to North Rd.	\$150			\$150	
M310- 353	Two Bridge Replacements - Blaine @ Wood River	\$1,250			\$1,250	
M310- 267	Independence Avenue Paving - Shanna St. to Manchester Ave.	\$250	\$120			\$130
M310- 480	Round-a-bout - Capital Ave/North Rd	\$1,050			\$1,050	
M310- 538	Intersection	\$360				\$360
M310- 539	3rd Street Widening - Adams to Eddy St.	\$90				\$90
<b>Street Resurfacing</b>						
M310- 491	Annual Resurfacing Program (2008)	\$500				\$500
<b>Drainage &amp; Flood Control</b>						
M310- 492	Annual Major Drainage Development (2008)	\$500				\$500
M310- 493	Concrete Lining of Drainage Ditches(2008) Moores, Prairie, & Silver Creek Flood Control - Construction for Northwest Grand Island	\$50				\$50
M310- 461	Detention Cell/Ditch Restoration	\$780	\$420			\$360
M310- 514	PVIP Cells & Drainage	\$50				\$50
M310- 485	Construct Drainway from CCC area to Wood River	\$263				\$263
M310- 459	Moores Creek Drainage - along North Road from Old Potash HWY to Edna Dr.	\$425				\$425
M310- 511		\$150				\$150
<b>Other</b>						
M310- 414	Hike/Bike Trail Construction, S. Locust to Morman Island. (Parallel to I-80)	\$600	\$480			\$120
M310- 385	Geographic Information System (Continued development and maintenance)	\$25				\$25
M310- 515	Misc. Safety Enhancements	\$150				\$150
M310- 390	Construct One Landscaped Gateway Node (No 3)	\$25				\$25
M310- 497	Illuminating Lighting - HWY 281, Stolley to Old Potash	\$250				\$250
<b>TOTALS</b>		<b>\$7,668</b>	<b>\$1,020</b>	<b>\$0</b>	<b>\$3,200</b>	<b>\$3,448</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) Widen Eddy Street Underpass to 5-lanes on south end	\$750			\$750	
M310- 334	Stolley Park Rd widening, Locust to Fonner	\$175				\$175
M310- 487	Park Entrance (Construction)	\$1,200			\$1,200	
M310- 540	Intersection Improvements @ 13th & North Road	\$300				\$300
<b>Street Resurfacing</b>						
M310- 503	Annual Resurfacing Program (2009)	\$500				\$500
<b>Drainage &amp; Flood Control</b>						
M310- 504	Annual Major Drainage Development (2009)	\$500				\$500
M310- 505	Concrete Lining of Drainage Ditches(2009) Moores,Prairie, & Silver Creek Flood	\$50				\$50
M310- 461	Control - Construction	\$780	\$420			\$360
M310- 516	Detention Cell/Ditch Restoration	\$50				\$50
<b>Other</b>						
M310- 385	Geographic Information System (Continued development and maintenance)	\$25				\$25
M310- 518	Misc. Safety Enhancements Construct One Landscaped Gateway Node	\$150				\$150
M310- 397	(No 4) Hike/Bike Trail Construction - State St. to	\$25				\$25
M310- 447	Veterans Home	\$600	\$480			\$120
<b>TOTALS</b>		<b>\$5,105</b>	<b>\$900</b>	<b>\$0</b>	<b>\$1,950</b>	<b>\$2,255</b>

# 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
<b>Street Construction</b>						
M310- 519	Annual Paving Petition Program (2010) Hwy 30 - Hwy 281 to west City Limits -	\$750			\$750	
M310- 352	NDOR Project	\$9,449	\$7,559		\$1,890	
<b>Street Resurfacing</b>						
M310- 522	Annual Resurfacing Program (2010)	\$500				\$500
<b>Drainage &amp; Flood Control</b>						
M310- 523	Annual Major Drainage Development (2010)	\$500				\$500
M310- 524	Concrete Lining of Drainage Ditches(2010) Moores,Prairie, & Silver Creek Flood	\$50				\$50
M310- 461	Control - Construction	\$780	\$420			\$360
M310- 525	Detention Cell/Ditch Restoration	\$50				\$50
<b>Other</b>						
M310- 385	Geographic Information System (Continued development and maintenance)	\$25				\$25
M310- 527	Misc. Safety Enhancements Construct One Landscaped Gateway Node	\$150				\$150
M310- 415	(No. 5) Hike/Bike Trail Const. - Veterans Home to	\$25				\$25
M310- 517	Eagle Scout Park	\$600	\$480			\$120
<b>TOTALS:</b>		\$12,879	\$8,459	\$0	\$2,640	\$1,780

# 2011 and After Construction

(All costs in \$1,000s)

No.	Project Description	Total Project	State		City G.O. Bond	City Cap. Impr. Fund
			Federal Other	City STP		
<b>Street Construction</b>						
M310- 541	Annual Paving Petition Program (2011)	\$750			\$750	
M310- 89	Capital Ave - Webb to Broadwell Ave	\$2,500			\$2,500	
M310- 520	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	
M310- 498	Limits to I-80	\$1,000				\$1,000
M310- 411	Hwy 34 - Locust to Hwy 281 - NDOR Project	\$6,679	\$5,343		\$1,336	
M310- 521	Swift Road - WWTP to Shady Bend Rd	\$450				\$450
<b>Street Resurfacing</b>						
M310- 542	Annual Resurfacing Program (2011)	\$500				\$500
<b>Drainage &amp; Flood Control</b>						
M310- 543	Annual Major Drainage Development (2011)	\$500				\$500
M310- 544	Concrete Lining of Drainage Ditches(2011) Moores,Prairie, & Silver Creek Flood Control - Construction (Due remainder of Project)	\$50				\$50
M310- 461		\$4,680	\$2,520			\$2,160
M310- 525	Detention Cell/Ditch Restoration	\$50				\$50
<b>Other</b>						
M310- 435	Construct One Landscaped Gateway Node (No. 6)	\$25				\$25
M310- 385	Geographic Information System (Continued development and maintenance)	\$25				\$25
M310- 416	BLDG Improvements at West Yard	\$375				\$375
M310- 526	Hike/Bike Trail Const. along Floodway - S. Locust to Platte River	\$600	\$480			\$120
M310- 527	Misc. Safety Enhancements	\$150				\$150
<b>TOTALS</b>		<b>\$48,834</b>	<b>\$9,743</b>	<b>\$0</b>	<b>\$33,686</b>	<b>\$5,405</b>