

CIP PROJECT D14 Channel Realignment and Improvement at 55th St. South and Oliver

Requestor: David C. Spears, Director of Public Works/County Engineer

Project Description

1. Location: 55th St. South and Oliver

2. Work to be Performed:

- a) This project realigns the channel and makes other related improvements

3. Justification:

- a) Construction of this project will improve drainage in the area, enhance local property values and minimize flooding of adjacent properties. This is consistent with the mission of the Stormwater Management Department.

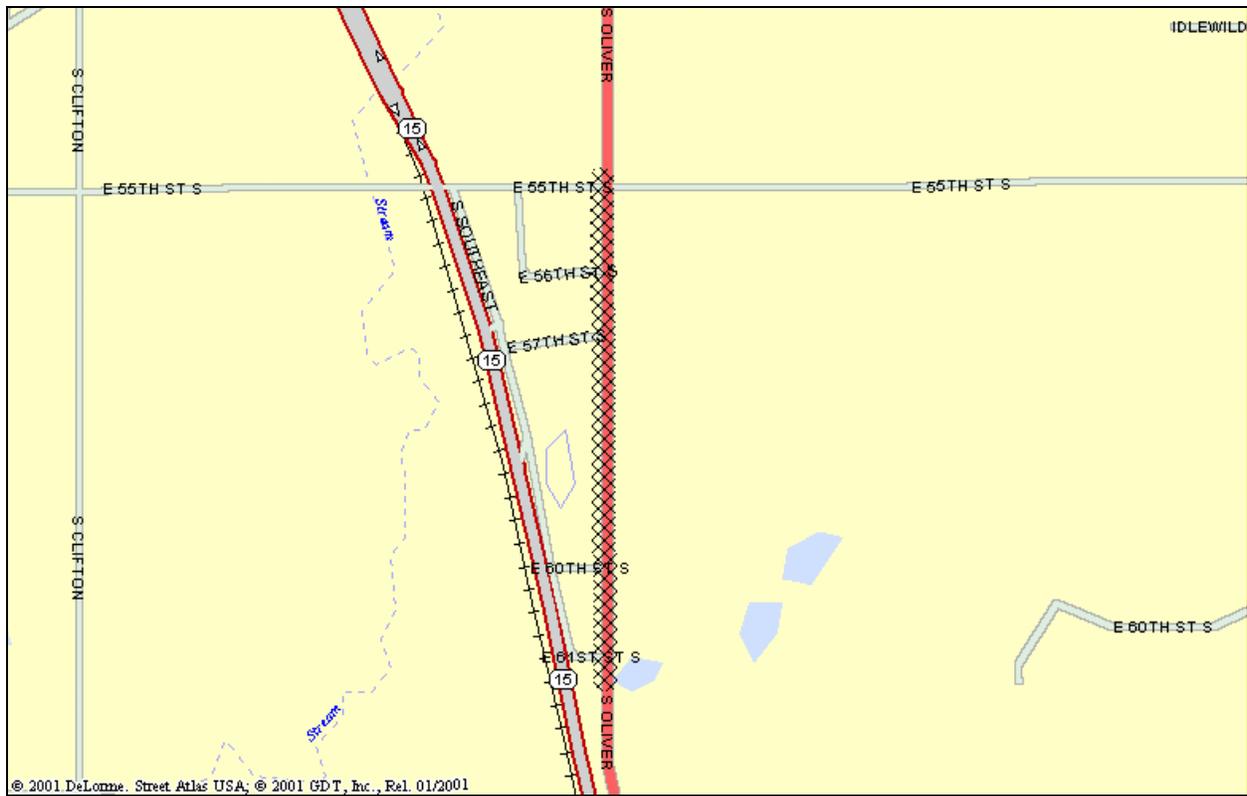
4. Impact on Operating Budget:

- a) None anticipated.

5. Additional Data: N/A

6. Cost Estimate/Proposed Funding

Phase	Funding	Prior Yr.	2007	2008	2009	2010	2011	Total
Design	Bond	20,000						20,000
Right of Way	OF	50,000						50,000
Utility Relocation	OF		40,000					40,000
Construction	Bond			300,000				300,000
Total		70,000	40,000	300,000				410,000



CIP PROJECT D21 Construction of Drainage Improvements and Channel in area bounded by 79th St. S., Meridian, 119th St. S. and West St.

Requestor: David C. Spears, Director of Public Works/County Engineer

Project Description

1. Location: Sections 12, 13, 24, 25 and 36 in Ohio Township

2. Work to be Performed:

- a) Construct open channel ditches and detention storage.

3. Justification:

- a) Construction of this project will improve drainage in the area, enhance local property values and minimize flooding of adjacent properties. This is consistent with the mission of the Stormwater Management Department.

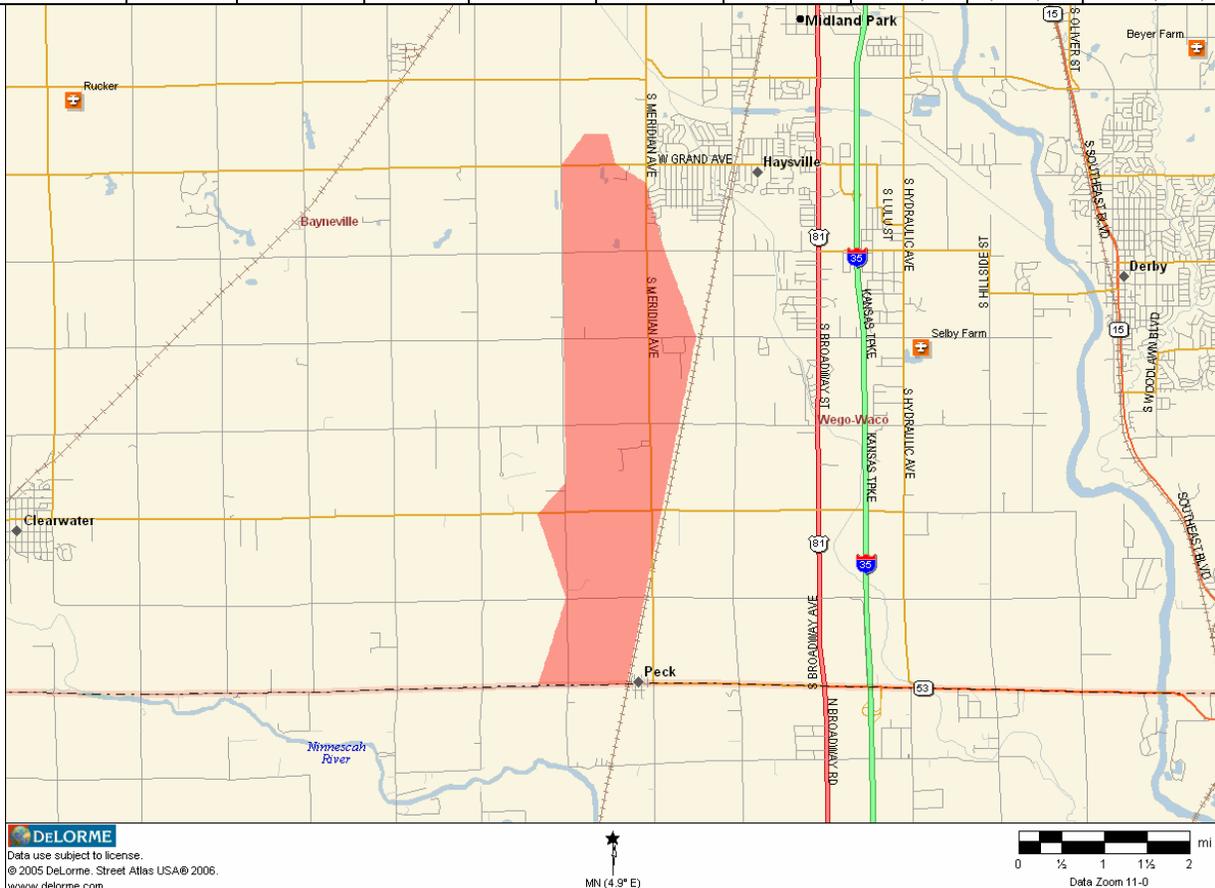
4. Impact on Operating Budget:

- a) The channel will require mowing several times a year. Inspection will determine frequency.

5. Additional Data: N/A

6. Cost Estimate/Proposed Funding

Phase	Funding	Prior Yr.	2007	2008	2009	2010	2011	Future	Total
Design	OF						250,000		250,000
Right of Way	OF							600,000	600,000
Utility Relocation	OF							300,000	300,000
Construction	OF							2,000,000	2,000,000
Total							250,000	2,900,000	3,150,000



CIP PROJECT R134 Utility Relocation and Right of Way Acquisition at Various Locations

Requestor: David C. Spears, Director of Public Works/County Engineer

Project Description

1. Location: Various

2. Work to be Performed:

 a) Right of Way Acquisition and/or Utility Relocation

3. Justification:

 a) This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

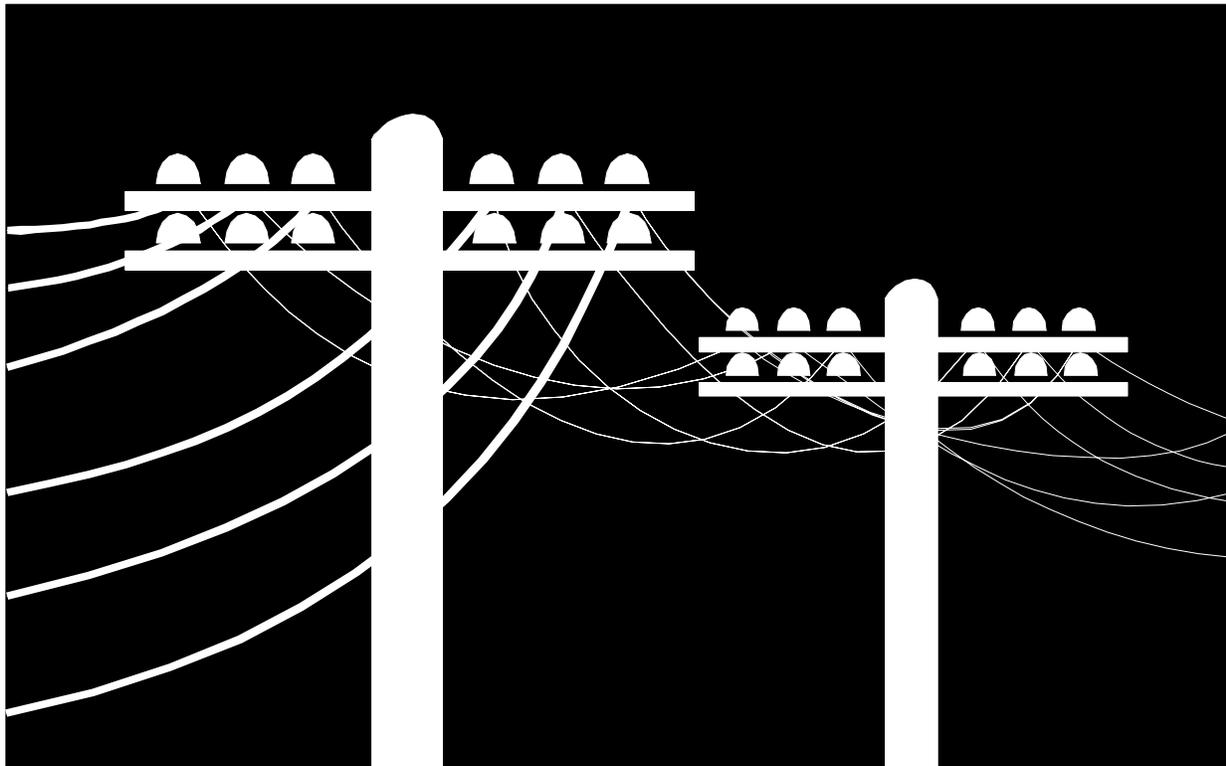
4. Impact on Operating Budget:

 a) None

5. Additional Data: Traffic Volume: N/A
 Street Function: Various

6. Cost Estimate/Proposed Funding

Phase	Funding	Prior Yr.	2007	2008	2009	2010	2011	Total
Construction	LST	200,000	200,000	200,000	200,000	200,000	200,000	1,200,000
Total		200,000	200,000	200,000	200,000	200,000	200,000	1,200,000



CIP PROJECT R175 Preventive Maintenance on Selected Roads

Requestor: David C. Spears, Director of Public Works/County Engineer

Project Description

1. **Location:** Selected Roads based on a rotating five year schedule

2. **Work to be Performed:**

- a) Construction by contract or purchase of materials (including road oil and aggregates) for overlays, seals, shoulders and cold mix asphalt.

3. **Justification:**

- a) Overlays will be applied to roads in good condition but with minor pavement distress. Pavement life will be prolonged. Choice of pavement overlay varies based on condition of the pavement and are listed below.
- b) This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

4. **Impact on Operating Budget:**

- a) None

5. **Additional Data:** Traffic Volume: N/A
Street Function: Various

6. Cost Estimate/Proposed Funding

Phase	Funding	Prior Yr.	2007	2008	2009	2010	2011	Total
Construction	LST	2,633,000	4,900,000	5,000,000	4,900,000	5,100,000	6,700,000	29,233,000
Total		2,633,000	4,900,000	5,000,000	4,900,000	5,100,000	6,700,000	29,233,000

Latex Modified Slurry Seal (LMSS) – an Ultrathin Bonded Wearing Course consisting of latex modified emulsified hot asphalt, approximately ¼" to ½" thickness.

Nova Chip® – an Ultrathin Bonded Wearing Course consisting of Polymer Modified Emulsion Membrane with an ultrathin overlay of hot asphalt concrete, thickness between ½" and ¾".

Asphalt Surface Rejuvenation – rehabilitating of the surface layer of existing asphalt concrete pavement, and then placing a minimum of 1 inch" overlay of new hot mix asphalt concrete.

BM-1 Overlay – consist of constructing one or more lifts of bituminous mixture (minimum thickness of 1 inch thickness)

Cold Mix – Commercially produced cold mix asphalt for overlays (Does not include cold mix asphalt produced by Sedgwick County).

CIP PROJECT R279 Intelligent Transportation System Project

Requestor: David C. Spears, Director of Public Works/County Engineer

Project Description: Intelligent Transportation System Project

1. Location

2. Work to be Performed:

- a) Studies, design and implementation of elements of an intelligent transportation system. The projects identified will integrate geographic information systems, global positioning systems and state of the art traffic monitoring and control systems to improve traffic flow and safety.

3. Justification:

- a) As traffic corridors become more congested, space for traffic improvements remains limited and the cost of construction increases, there is a need to implement elements of an intelligent transportation to improve traffic flow and safety.

4. Impact on Operating Budget:

- a) To be determined

5. Additional Data: Traffic Volume: N/A
Street Function: N/A

6. Cost Estimate/Proposed Funding

Phase	Funding	Prior Yr.	2007	2008	2009	2010	2011	Total
Implementation	LST	750,000	250,000	250,000		0	0	1,250,000
Implementation	COW	750,000	250,000	250,000		0	0	1,250,000
Implementation	KDOT	750,000	750,000	750,000		0	0	2,250,000
Total		2,250,000	1,250,000	1,250,000	0	0	0	4,750,000



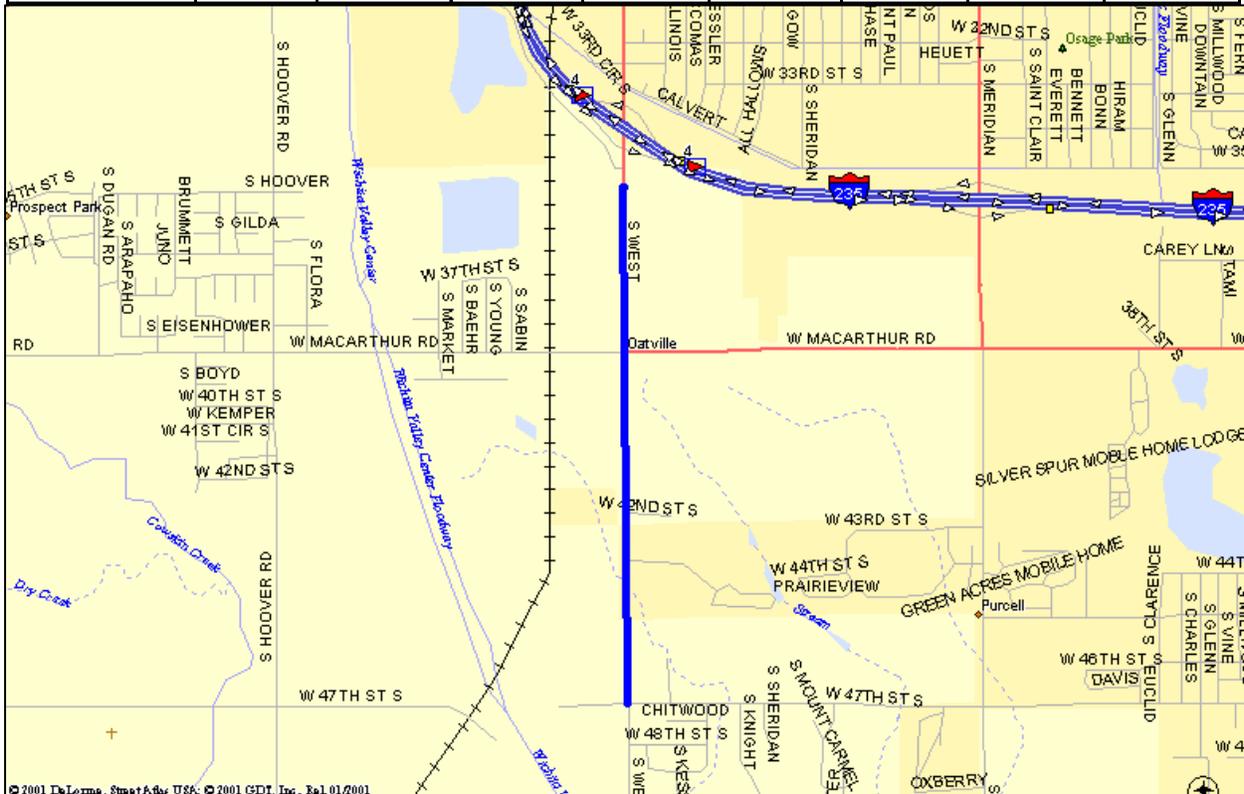
CIP PROJECT R248 Widen to 4-lanes West Street between the south city limits of Wichita and 47th St. South (815-S ½ T, U)

Requestor: David C. Spears, Director of Public Works/County Engineer

Project Description

1. **Location:** West Street between the south city limits of Wichita and 47th St. South (815-S ½ T, U)
2. **Work to be Performed:**
 - a) Widen to 4-lanes
3. **Justification:**
 - a) West Street between MacArthur and 47th is developing as a commercial and industrial corridor with new residential development beginning to occur at the south end. The mixture of vehicle types and increasing traffic warrant improvement of the road.
4. **Impact on Operating Budget:**
 - a) None
5. **Additional Data:** Traffic Volume: 8,433; 4,833
 Street Function: Industrial arterial, commuter, school bus route
6. **Cost Estimate/Proposed Funding**

Phase	Funding	Prior Yr.	2007	2008	2009	2010	2011	Total
Design	LST	309,864						309,864
Right of Way	LST				200,000			200,000
Utility Relocation	LST					400,000		400,000
Construction	Bond						4,000,000	4,000,000
Total		309,864	0	0	200,000	400,000	4,000,000	4,909,864



CIP PROJECT R264 Miscellaneous drainage projects to improve localized drainage at various Road Right-of-Ways

Requestor: David C. Spears, Director of Public Works/County Engineer

Project Description

1. Location: Various Road Right-of-Ways

2. Work to be Performed:

a) Miscellaneous drainage projects to improve localized drainage

3. Justification:

a) There are drainage problems at numerous locations throughout the county that require repair in order to maintain or improve serviceability of the county road system.

4. Impact on Operating Budget:

a) None

5. Additional Data: Traffic Volume: N/A
Street Function: N/A

6. Cost Estimate/Proposed Funding

Phase	Funding	Prior Yr.	2007	2008	2009	2010	2011	Total
Construction	LST	200,000	400,000	400,000	400,000	400,000	400,000	2,200,000
Total		200,000	400,000	400,000	400,000	400,000	400,000	2,200,000



CIP PROJECT R254 Recondition roadbed plus 6" bituminous surfacing - 119th St. West between 29th St. North and 53rd St. North (805-J, K, L)

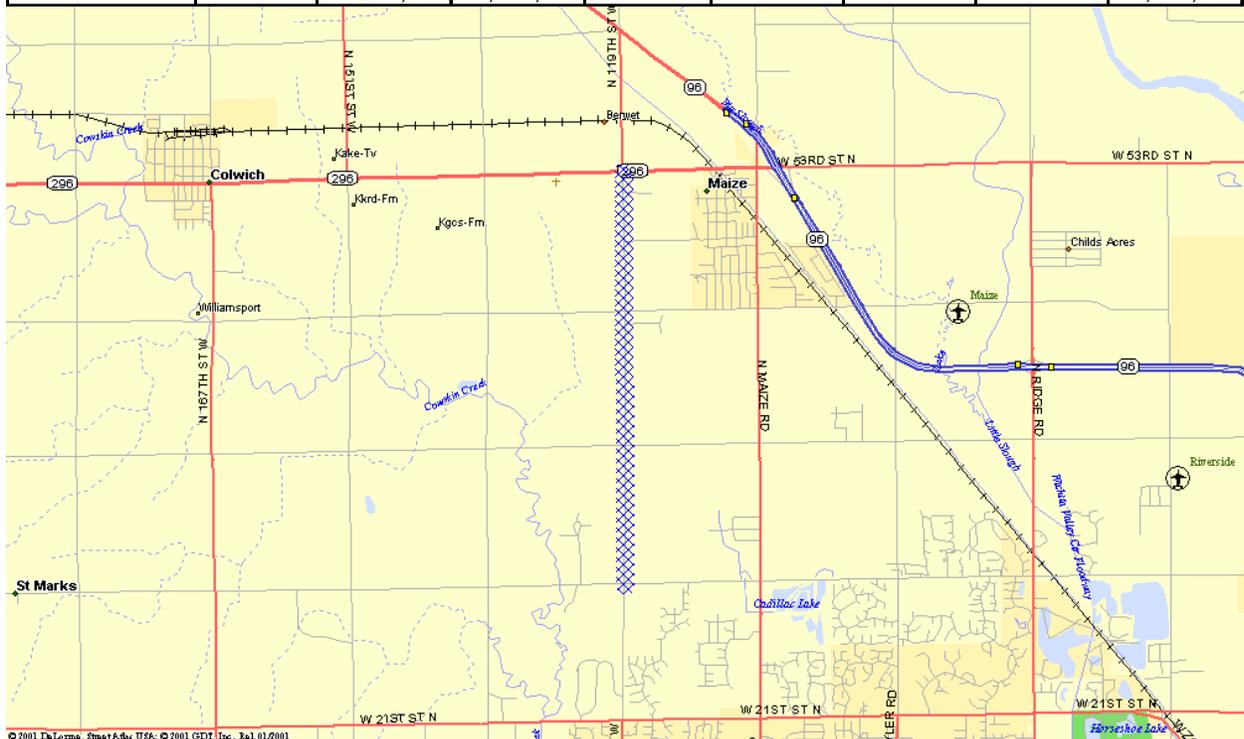
Requestor: David C. Spears, Director of Public Works/County Engineer

Project Description

1. **Location:** 119th St. West between 29th St. North and 53rd St. North (805-J, K, L)
2. **Work to be Performed:**
 - a) Recondition roadbed plus 6" bituminous surfacing
3. **Justification:**
 - a) 119th St. West has taken on significant traffic volumes since the opening of Maize High School, especially at the corner of 45th St. North and 119th St. West. The existing cold-mix asphalt surface cannot adequately handle the increased volume. This road cross-section needs to be improved to bring it in compliance with national guidelines.
4. **Impact on Operating Budget:**
 - a) None
5. **Additional Data:** Traffic Volume: 2,486; 2,772; 2,437
 Street Function: Commuter, school bus route, farm market route

6. Cost Estimate/Proposed Funding

Phase	Funding	Prior Yr.	2007	2008	2009	2010	2011	Total
Design	LST	200,000						200,000
Right of Way	LST		600,000					600,000
Utility Relocation	LST		750,000					750,000
Construction	Bond		2,500,000					2,500,000
Total		200,000	3,850,000	0	0	0	0	4,050,000



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CIP PROJECT R259 Recondition roadbed plus 6" bituminous surfacing - 135th St. West between K-42 and Diagonal (803-V thru N ¼ BB)

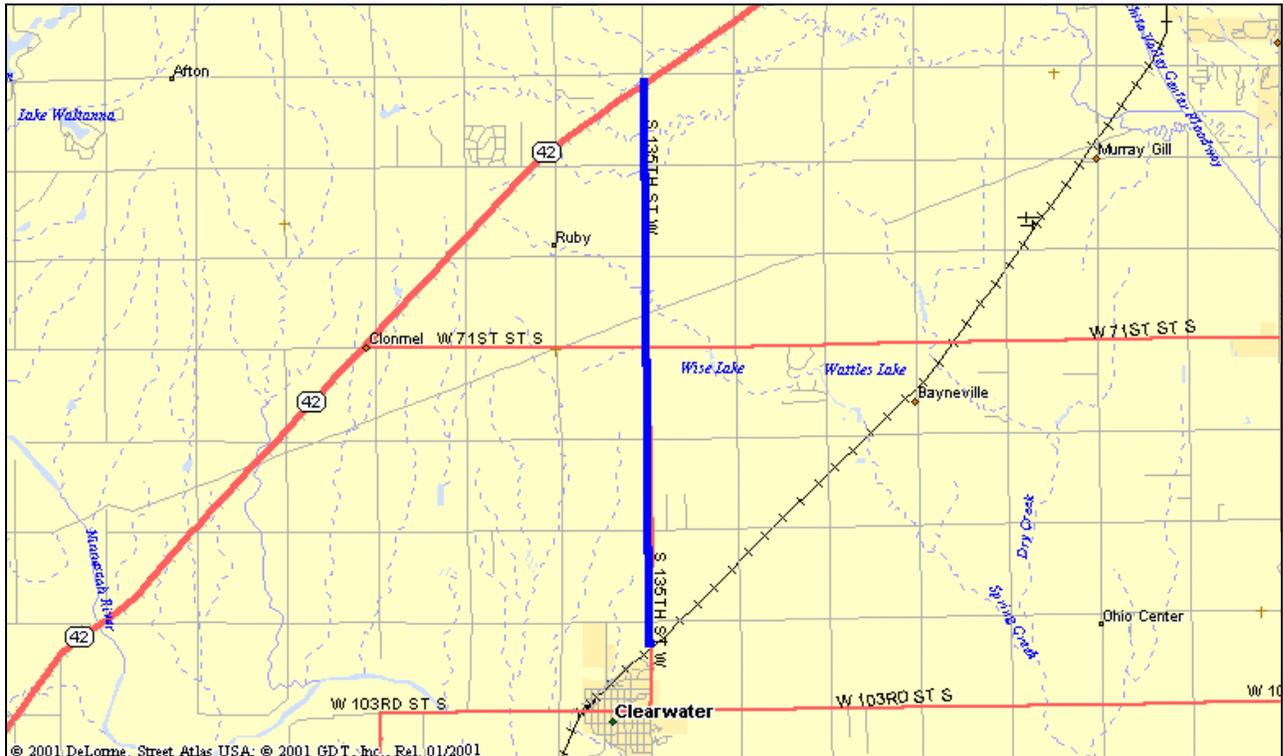
Requestor: David C. Spears, Director of Public Works/County Engineer

Project Description

1. Location: 135th St. West between K-42 and Diagonal (803-V thru N ¼ BB)
2. Work to be Performed:
 - a) Recondition roadbed plus 6" bituminous surfacing
3. Justification:
 - a) 135th serves as the primary connection between Clearwater and Wichita.
4. Impact on Operating Budget:
 - a) None
5. Additional Data: Traffic Volume: 3,122; 3,433; 3,217; 3,730; 3,863; 3,929; 3,621
 Street Function: Commuter, school bus route, farm market

6. Cost Estimate/Proposed Funding

Phase	Funding	Prior Yr.	2007	2008	2009	2010	2011	Total
Design	In House							0
Right of Way	LST		500,000					500,000
Utility Relocation	LST			150,000				150,000
Construction	Bond				3,000,000			3,000,000
Total		0	500,000	150,000	3,000,000	0	0	3,650,000



CIP PROJECT R157 Recondition roadbed plus 6" bituminous surfacing - 37th St. North between the Garden Plain Road and Reno County Line (610-7)

Requestor: David C. Spears, Director of Public Works/County Engineer

Project Description

1. Location: 37th St. North between the Garden Plain Road and Reno County Line (610-7)

2. Work to be Performed:

- a) Recondition roadbed plus 6" bituminous surfacing

3. Justification:

- a) The surface of this road is deteriorating.

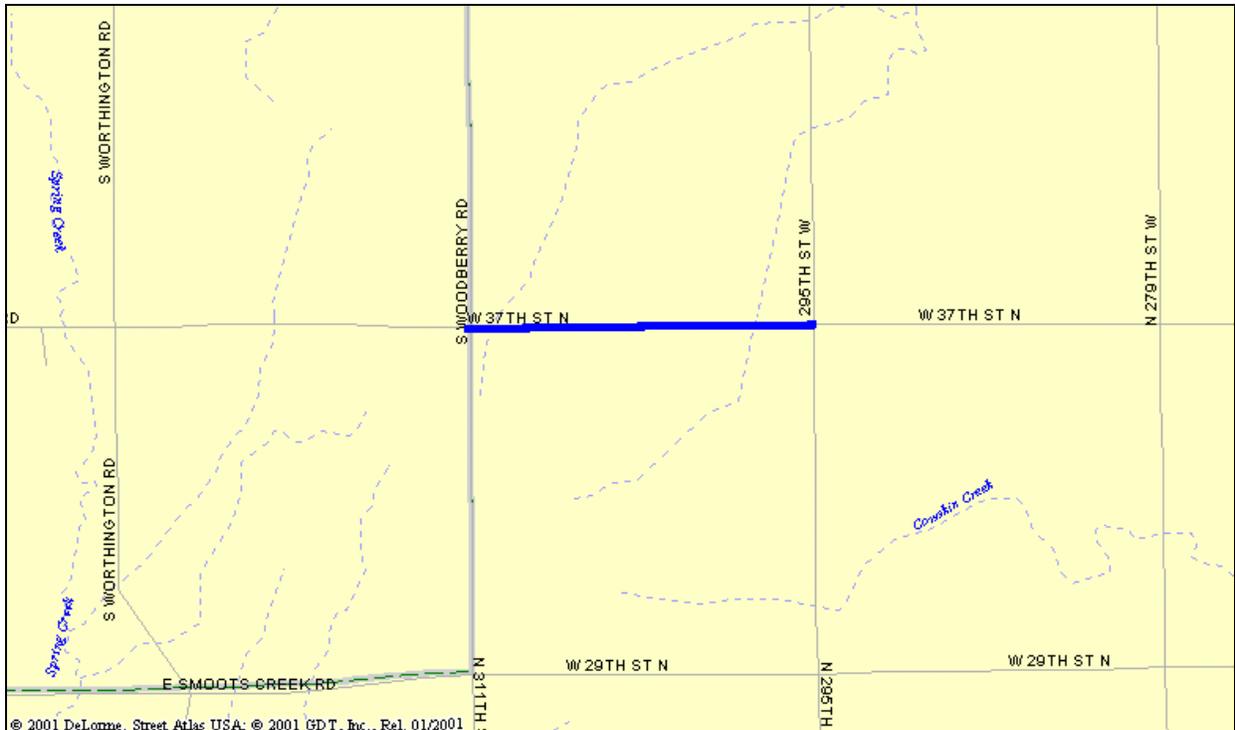
4. Impact on Operating Budget:

- a) None

5. Additional Data: Traffic Volume: 238
Street Function: Farm market

6. Cost Estimate/Proposed Funding

Phase	Funding	Prior Yr.	2007	2008	2009	2010	2011	Total
Design	In House							0
Right of Way	LST			30,000				30,000
Utility Relocation	LST				30,000			30,000
Construction	Bond					500,000		500,000
Total		0	0	30,000	30,000	500,000	0	560,000



CIP PROJECT R273 Recondition roadbed plus 6" bituminous surfacing - 183rd St. West between 71st St. South and 95th St. South (797-Y,Z,AA)

Requestor: David C. Spears, Director of Public Works/County Engineer

Project Description

1. **Location** 183rd St. West between 71st St. South and 95th St. South (797-Y,Z,AA)

2. **Work to be Performed:**

 a) Recondition roadbed plus 6" bituminous surfacing

3. **Justification**

 a) This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

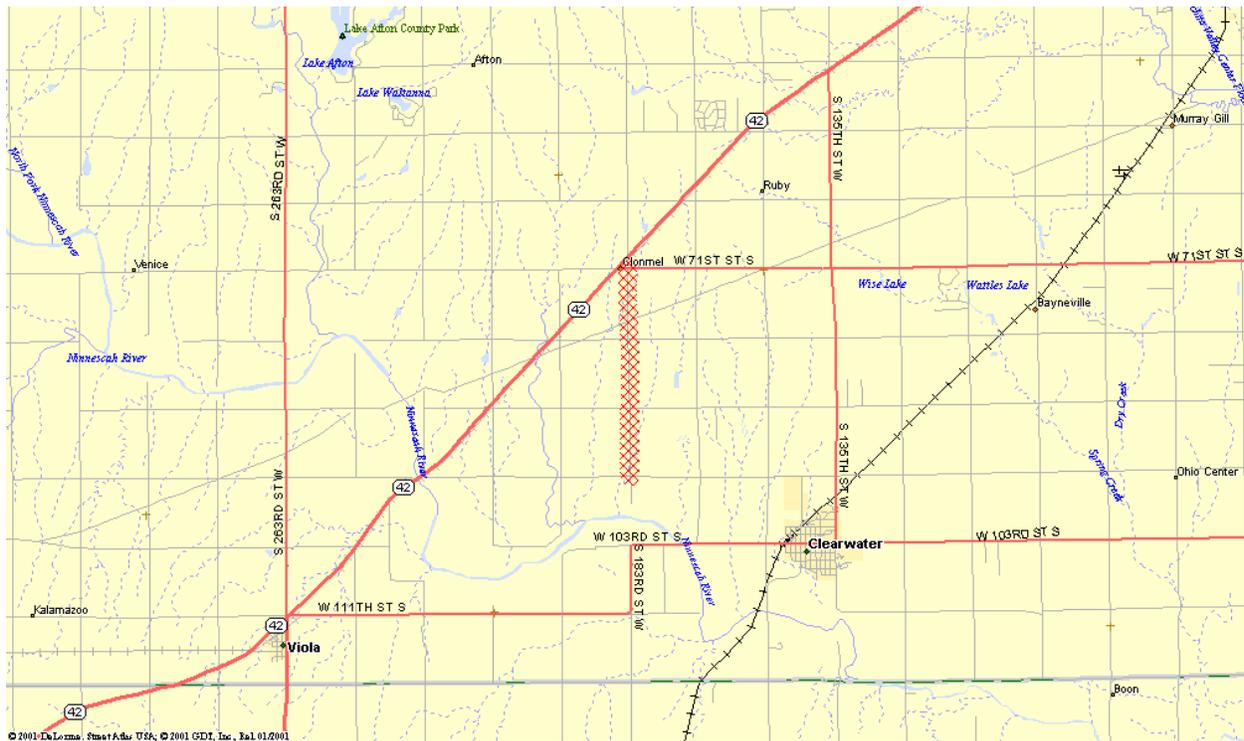
4. **Impact on Operating Budget:**

 a)

5. **Additional Data:** Traffic Volume: 381, 365, 332
 Street Function: School Bus Route, Farm Market

6. **Cost Estimate/Proposed Funding**

Phase	Funding	Prior Yr.	2007	2008	2009	2010	2011	Total
Design	In House							0
Right of Way	LST			150,000				150,000
Utility Relocation	LST				150,000			150,000
Construction	Bond					1,500,000		1,500,000
Total		0	0	150,000	150,000	1,500,000	0	1,800,000



CIP PROJECT R274 Recondition roadbed plus 6" bituminous surfacing - 183rd St. West between 23rd St. South and 39th St. South (797-S,T)

Requestor: David C. Spears, Director of Public Works/County Engineer

Project Description

1. Location 183rd St. West between 23rd St. South and 39th St. South (797-S,T)

2. Work to be Performed:

- a) Recondition roadbed plus 6" bituminous surfacing

3. Justification

- a) This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

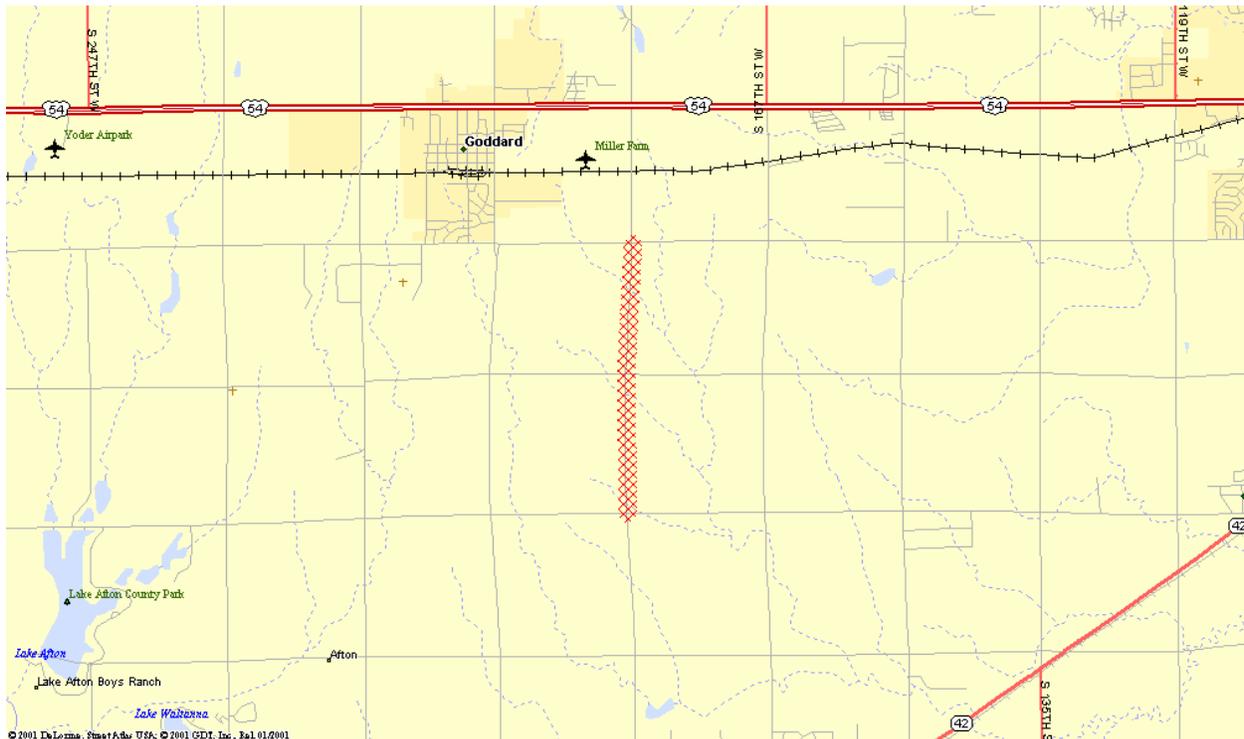
4. Impact on Operating Budget:

- a)

5. Additional Data: Traffic Volume: 910, 769
 Street Function: School Bus Route, Farm Market

6. Cost Estimate/Proposed Funding

Phase	Funding	Prior Yr.	2007	2008	2009	2010	2011	Total
Design	In House							0
Right of Way	LST			100,000				100,000
Utility Relocation	LST				100,000			100,000
Construction	Bond					1,000,000		1,000,000
Total		0	0	100,000	100,000	1,000,000	0	1,200,000



CIP PROJECT R281 Widen Meridian between 47th St. South and 71st St. South (817-V,W,X)

Requestor: David C. Spears, Director of Public Works/County Engineer

Project Description

1. Location: Meridian between 47th St. South and 71st St. South (817-V,W,X)

2. Work to be Performed:

- a) Widen to four lanes

3. Justification:

- a) Meridian serves as a major traffic corridor between Haysville and Wichita. Development along the route will decrease the level of service in the area until the road is widened.
- b) This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community.

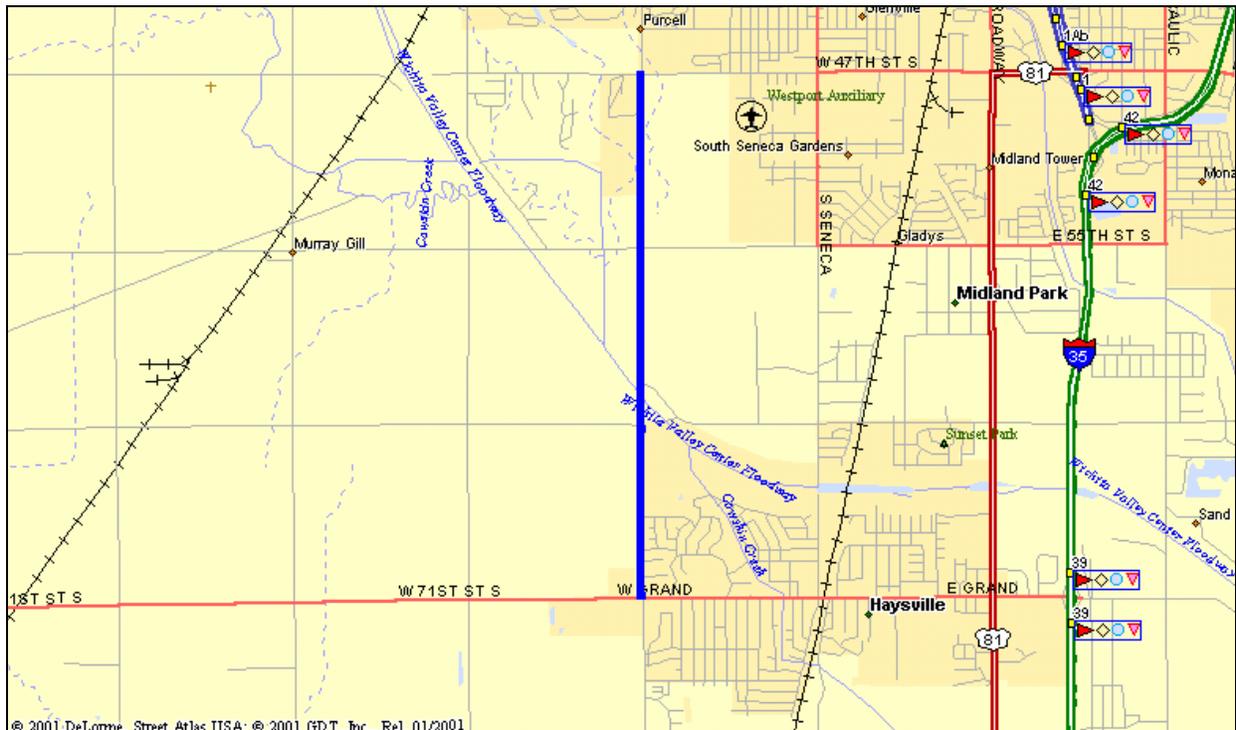
4. Impact on Operating Budget:

- a) None

5. Additional Data: Traffic Volume: 6,898; 6,826; 9,578
 Street Function: Commuter, school bus route, farm to market

6. Cost Estimate/Proposed Funding

Phase	Funding	Prior Yr.	2007	2008	2009	2010	2011	Total
Design	LST	649,898						649,898
Right of Way	LST	200,000						200,000
Utility Relocation	LST		300,000					300,000
Construction	KDOT			3,000,000				3,000,000
Construction	LST			4,000,000				4,000,000
Total		849,898	300,000	7,000,000	0	0	0	8,149,898



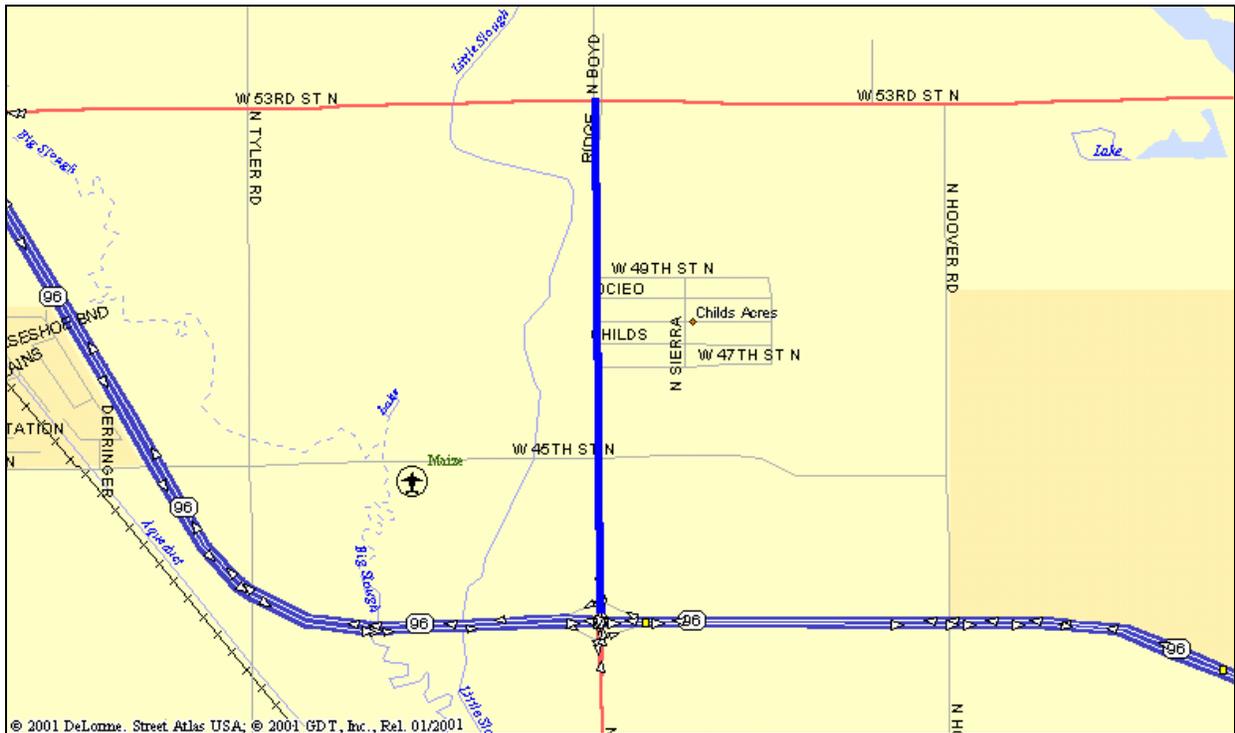
CIP PROJECT R282 Widen Ridge Road between K-96 and 53rd St. North (811-J, N ½ K)

Requestor: David C. Spears, Director of Public Works/County Engineer

Project Description

1. Location: Ridge Road between K-96 and 53rd St. North (811-J, N ½ K)
2. Work to be Performed:
 - a) Widen
3. Justification:
 - a) Traffic counts are increasing. This will improve connections to 53rd St., which has been enhanced by the completion of a new, larger bridge over the Arkansas River.
4. Impact on Operating Budget:
 - a) None
5. Additional Data: Traffic Volume: 7,581; 4,391
 Street Function: Commuter, school bus route, farm to market
6. Cost Estimate/Proposed Funding

Phase	Funding	Prior Yr.	2007	2008	2009	2010	2010	Total
Design	LST	566,000						566,000
Right of Way	LST	200,000	200,000					400,000
Utility Relocation	LST			200,000				200,000
Construction	LST				1,544,000			1,544,000
Construction	KDOT				6,176,000			6,176,000
Total		766,000	200,000	200,000	7,720,000	0	0	8,886,000



CIP# R267 Recondition 199th St. West between 21st St. North and US-54

Requestor: David C. Spears, Director of Public Works/County Engineer

Project Description

1. Location 199th St. West between 21st St. North and US-54 (795-N,O,P,Q)

2. Work to be Performed:

- a) Recondition roadbed plus 6" bituminous surfacing

3. Justification

- a) This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."
This road is narrow with no shoulders. The cold-mix surface is beginning to deteriorate and the cross-section needs to be improved.

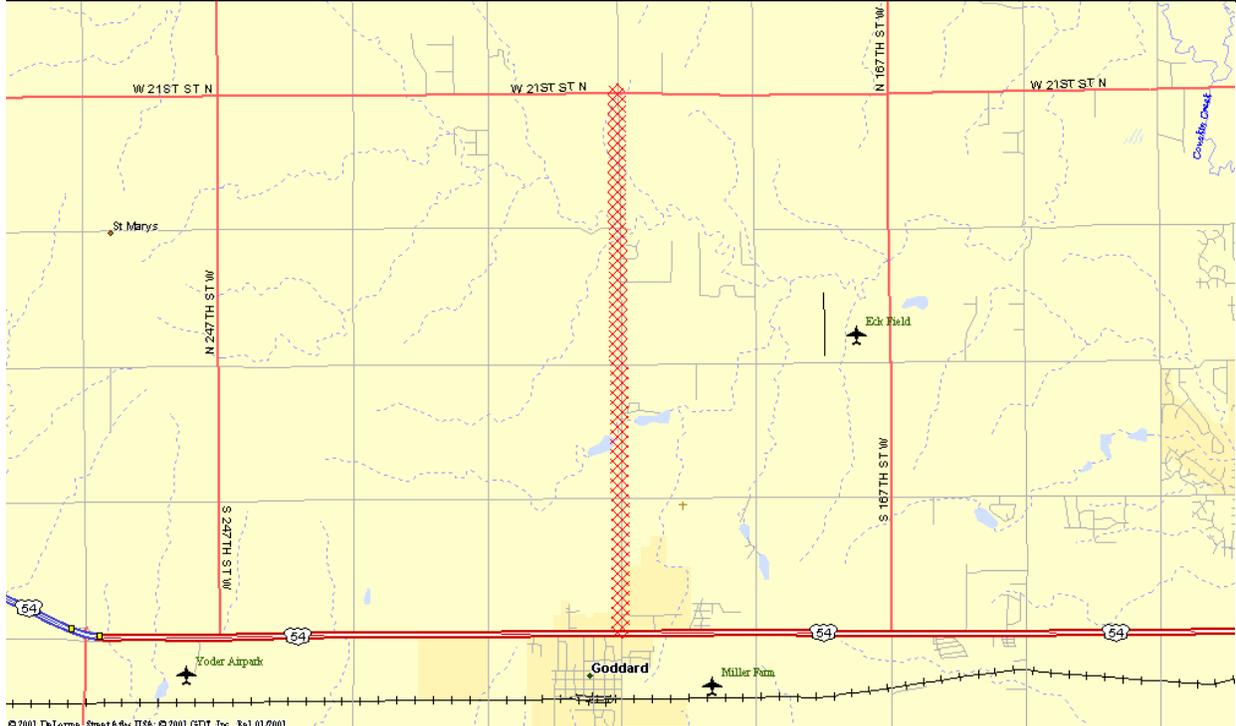
4. Impact on Operating Budget:

- a)

5. Additional Data: Traffic Volume: 829, 691, 1064, 1697
Street Function: School Bus Route, Farm Market

6. Cost Estimate/Proposed Funding

Phase	Funding	Prior Yr.	2007	2008	2009	2010	2011	Total
Design	In House							0
Right of Way	LST			200,000				200,000
Utility Relocation	LST			100,000				100,000
Construction	LST				435,000			435,000
Construction	KDOT				1,740,000			1,740,000
Total		0	0	300,000	2,175,000	0	0	2,475,000



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CIP PROJECT R300 Recondition roadbed and add Shoulders to 383rd St. W. from US 54 to Cheney City Limits (774-S1/2Q, R, N1/2S)

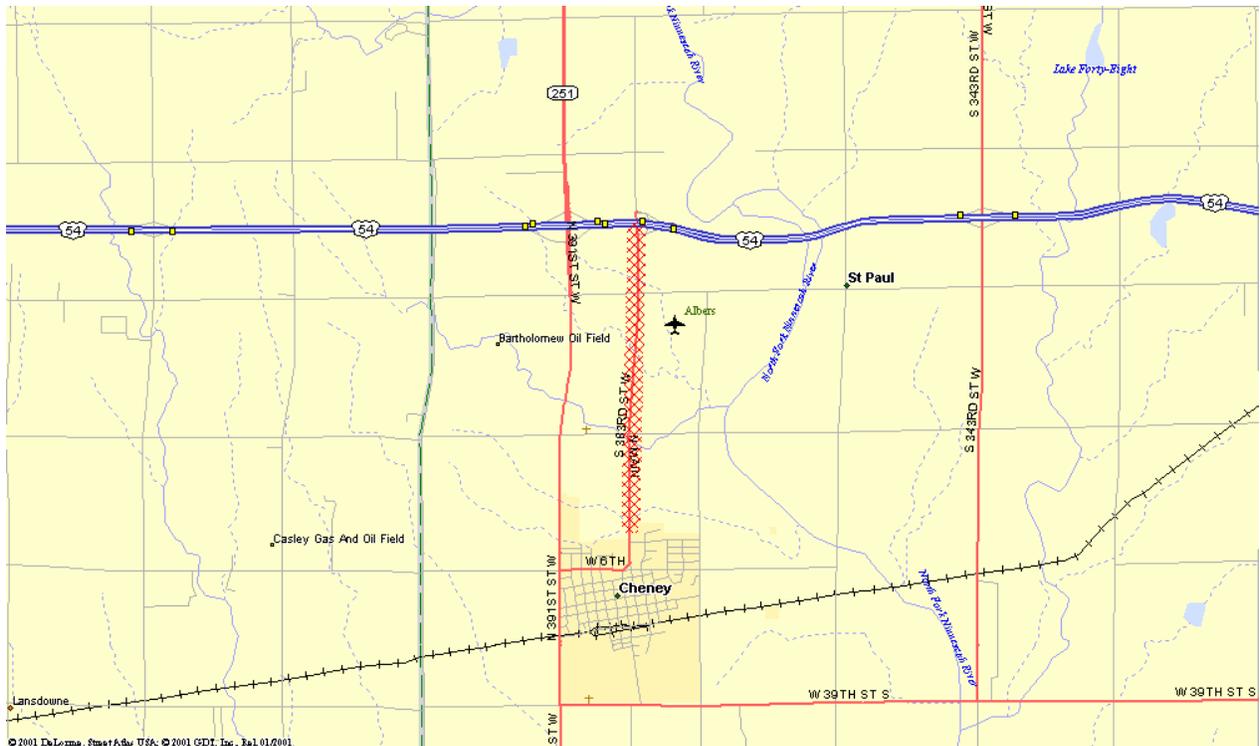
Requestor: David C. Spears, Director of Public Works/County Engineer

Project Description

1. **Location:** to 383rd St. W. from US 54 to Cheney City Limits (774-S1/2Q, R, N1/2S)
2. **Work to be Performed:**
 - a) Recondition roadbed, pave to rural standard and add shoulders.
3. **Justification:**
 - a) This route is the main entrance to Cheney from US 54. This project will enhance safety on the road.
4. **Impact on Operating Budget:**
 - a) None
5. **Additional Data:** Traffic Volume: 1684, 2600, 2745
 Street Function:

6. Cost Estimate/Proposed Funding

Phase	Funding	Prior Yr.	2007	2008	2009	2010	2011	Future	Total
Design	LST				80,000				80,000
Right of Way	LST					50,000			50,000
Utility Relocation	LST							50,000	50,000
Construction	LST							800,000	800,000
Total		0	0	0	80,000	50,000	0	850,000	980,000



CIP PROJECT R302 Widen to 4-lanes 63rd St. South between Broadway and Hydraulic (634-27)

Requestor: David C. Spears, Director of Public Works/County Engineer

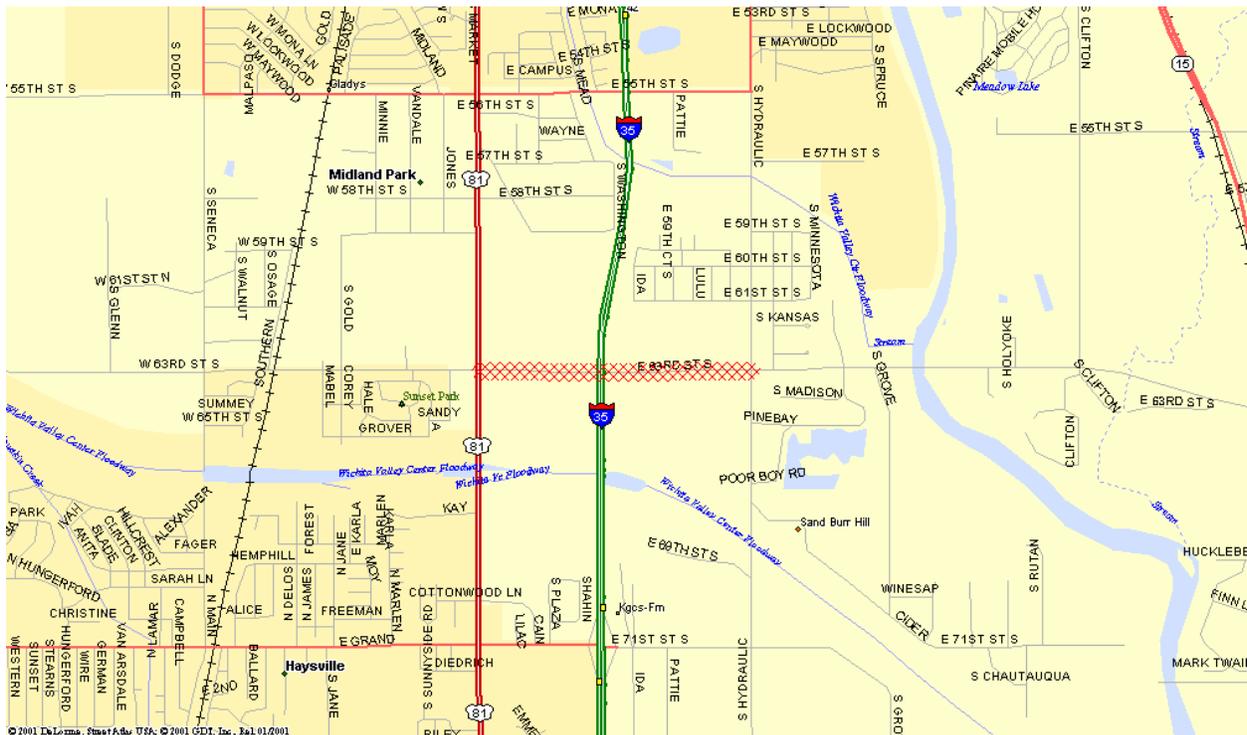
Project Description

1. **Location:** 63rd St. South between Broadway and Hydraulic (634-27)
2. **Work to be Performed:**
 - a) Widen to 4-lanes
3. **Justification:**
 - a) Traffic is increasing on this section of 63rd St. South. 63rd St. South is a major commuter route to McConnell and Boeing and connects south Wichita with Derby and Butler County.
4. **Impact on Operating Budget:**
 - a) None
5. **Additional Data:**

Traffic Volume:	7,440
Street Function:	Commuter, School Bus Route

6. Cost Estimate/Proposed Funding

Phase	Funding	Prior Yr.	2007	2008	2009	2010	2011	Total
Design	LST	In House						0
Right of Way	LST			50,000				50,000
Utility Relocation	LST			50,000				50,000
Construction	LST				650,000			650,000
Construction	KDOT				2,610,000			2,610,000
Total			0	100,000	3,260,000	0	0	3,360,000



CIP PROJECT R304 Widen Maize Road from 45th St. N. to 53rd St. N. (807-J)

Requestor: David C. Spears, Director of Public Works/County Engineer

Project Description

1. Location: Maize Road from 45th St. N. to 53rd St. N. (807-J)

2. Work to be Performed:

a) Widen to 4-lanes

3. Justification:

a) Traffic is increasing on this section of Maize Road. Maize has a project with KDOT that will widen the section of Maize Road from the end of this project to 53rd St. North.

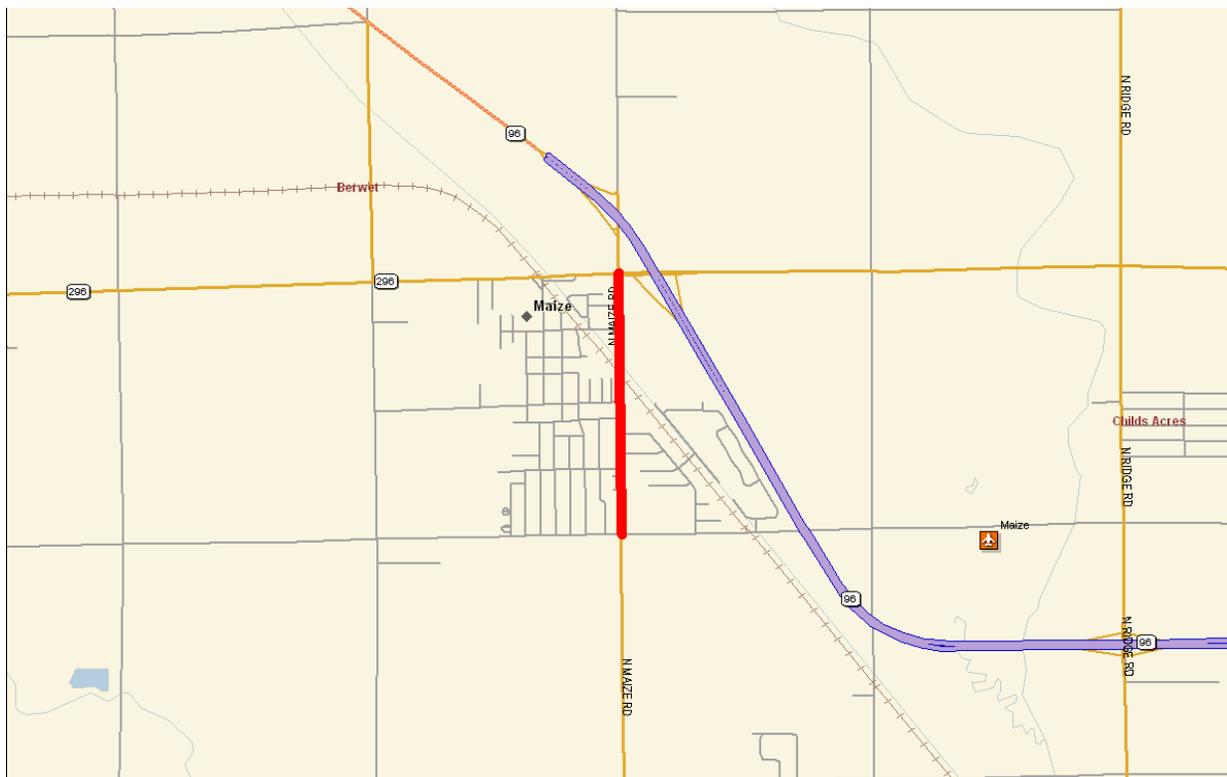
4. Impact on Operating Budget:

a) None

5. Additional Data: Traffic Volume: 7,778
Street Function: Commuter, School Bus Route

6. Cost Estimate/Proposed Funding

Phase	Funding	Prior Yr.	2007	2008	2009	2010	2011	Total
Design	LST	231,350						231,350
Design	Maize	231,350						231,350
Right of Way	Maize				122,500			122,500
Utility Relocation	Maize				183,750			183,750
Construction	LST					279,575		279,575
Construction	Maize					279,575		279,575
Construction	KDOT					5,986,602		5,986,602
Total		462,700	0	0	306,250	6,545,752	0	7,314,702



CIP PROJECT R306 Purchase Right of Way, Add Shoulders, Improve Drainage and Rejuvenate Asphalt Surfacing on Selected Roads

Requestor: David C. Spears, Director of Public Works/County Engineer

Project Description

1. Location: Various locations

2. Work to be Performed:

a) Purchase Right of Way, Add Shoulders, Improve Drainage and Rejuvenate Asphalt Surfacing

3. Justification:

a) Many county maintained roads have good subgrades and asphalt surfacing but need to have their roadside geometry upgraded. This project will enhance the safety and life of these roads.

4. Impact on Operating Budget:

a) None

5. Additional Data: Traffic Volume:
Street Function:

6. Cost Estimate/Proposed Funding

Phase	Funding	Prior Yr.	2007	2008	2009	2010	2011	Total
Design	LST							0
Right of Way	LST					1,000,000		1,000,000
Utility Relocation	LST						500,000	500,000
Construction	LST						1,000,000	1,000,000
Construction	KDOT						4,600,000	4,600,000
Total		0	0	0	0	1,000,000	6,100,000	7,100,000

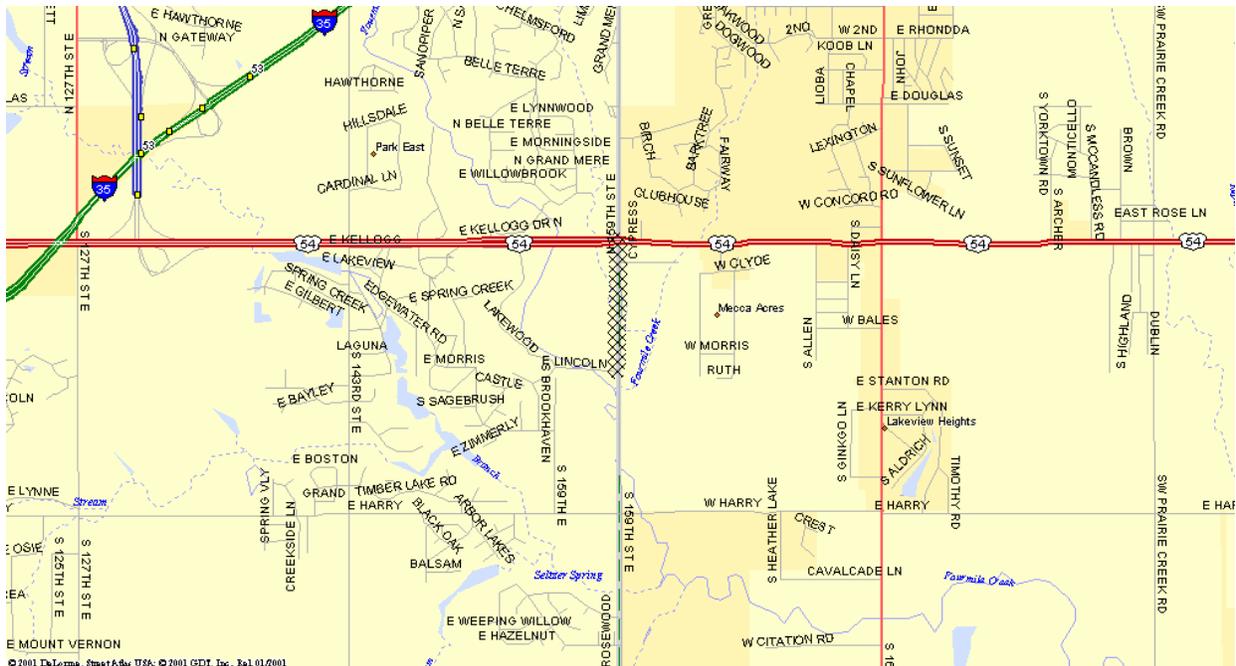
CIP PROJECT R307 Pave 159th St. East from US-54 to Lincoln (841-N½Q)

Requestor: David C. Spears, Director of Public Works/County Engineer

Project Description

1. Location: Pave 159th St. East from US-54 to Lincoln (841-N½Q)
2. Work to be Performed:
 - a) Construct pavement and drainage improvements.
3. Justification:
 - a) Sedgwick County and Andover recognize that permanent improvements are needed to serve the properties in the area. The project is located on the County line.
4. Impact on Operating Budget:
 - a) None
5. Additional Data: Traffic Volume: Unknown
 Street Function: Commuter, School Bus Route, commercial traffic
6. Cost Estimate/Proposed Funding

Phase	Funding	Prior Yr.	2007	2008	2009	2010	2011	Total
Design	LST		50,000					50,000
Design	Andover		50,000					50,000
Right of Way	LST				100,000			100,000
Right of Way	Andover				100,000			100,000
Utility Relocation	LST				21,000			21,000
Utility Relocation	Andover				21,000			21,000
Construction	LST					49,500		49,500
Construction	Andover					49,500		49,500
Construction	KDOT					398,000		398,000
Total		0	100,000	0	242,000	497,000	0	839,000



CIP PROJECT R308 Widen 159th St. East from US-54 to 21st St. North (841 – N, O, P)

Requestor: David C. Spears, Director of Public Works/County Engineer

Project Description

1. Location: Widen 159th St. East from US-54 to 21st St. North (841 – N, O, P)

2. Work to be Performed:

- a) Widen to 3 lanes

3. Justification:

- a) Traffic is increasing on this section of 159th St. East. Sedgwick County and Andover recognize that permanent improvements are needed to serve the properties in the area. The project is located on the County line.

4. Impact on Operating Budget:

- a) None

5. Additional Data: Traffic Volume: Unknown
Street Function: Commuter, School Bus Route

6. Cost Estimate/Proposed Funding

Phase	Funding	Prior Yr.	2007	2008	2009	2010	2011	Total
Design	LST		250,000					250,000
Design	Andover		250,000					250,000
Right of Way	LST				170,000			170,000
Right of Way	Andover				170,000			170,000
Utility Relocation	LST				24,000			24,000
Utility Relocation	Andover				24,000			24,000
Construction	LST					366,500		366,500
Construction	Andover					366,500		366,500
Construction	KDOT					2,928,000		2,928,000
Total		0	500,000	0	388,000	3,661,000	0	4,549,000



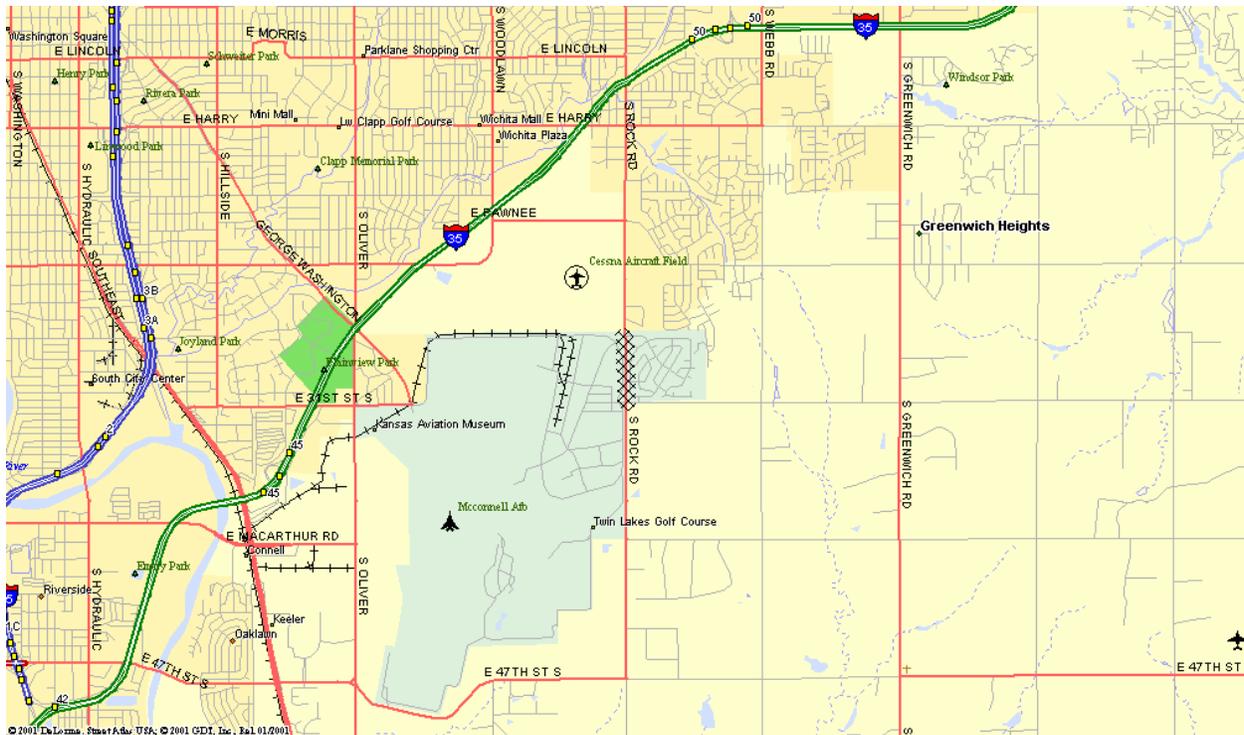
CIP PROJECT R309 Storm Sewer and Shoulder Improvements on Rock Road from McConnell Gate to 31st St. South

Requestor: David C. Spears, Director of Public Works/County Engineer

Project Description

1. Location: Rock Road from McConnell Gate to 31st St. South
2. Work to be Performed:
 - a) Construct storm sewer and regrade shoulder.
3. Justification:
 - a) The area along the edge of the road is eroding and is difficult to maintain.
4. Impact on Operating Budget:
 - a) None
5. Additional Data: Traffic Volume: 22,145
Street Function: Commuter, School Bus Route
6. Cost Estimate/Proposed Funding

Phase	Funding	Prior Yr.	2007	2008	2009	2010	2011	Total
Design	LST	In House						0
Right of Way	LST							0
Utility Relocation	LST					40,000		40,000
Construction	LST					400,000		400,000
Total		0	0	0	0	440,000	0	440,000



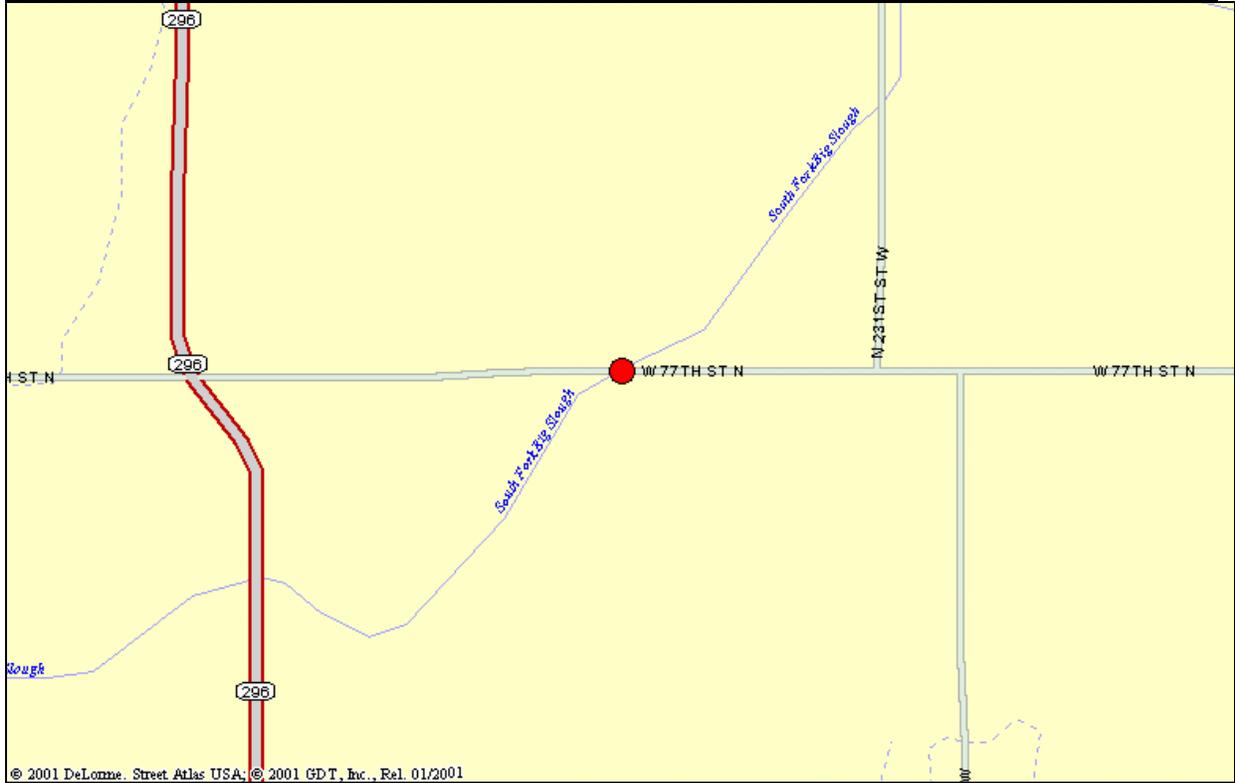
CIP PROJECT B368 Bridge Replacement on 77th St. North between 231st St. West and 247th St. West (600-11-2775)

Requestor: David C. Spears, Director of Public Works/County Engineer

Project Description

1. Location: 77th St. North between 231st St. West and 247th St. West (600-11-2775)
2. Work to be Performed:
 - a) Replacement
3. Justification:
 - a) This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."
4. Impact on Operating Budget:
 - a) None
5. Additional Data: Sufficiency Rating: 35.8
Load Limit: 8 Tons
6. Cost Estimate/Proposed Funding

Phase	Funding	Prior Yr.	2007	2008	2009	2010	2011	Total
Design	LST		48,000					48,000
Construction	LST				173,900			173,900
Total		0	48,000	0	173,900	0	0	221,900



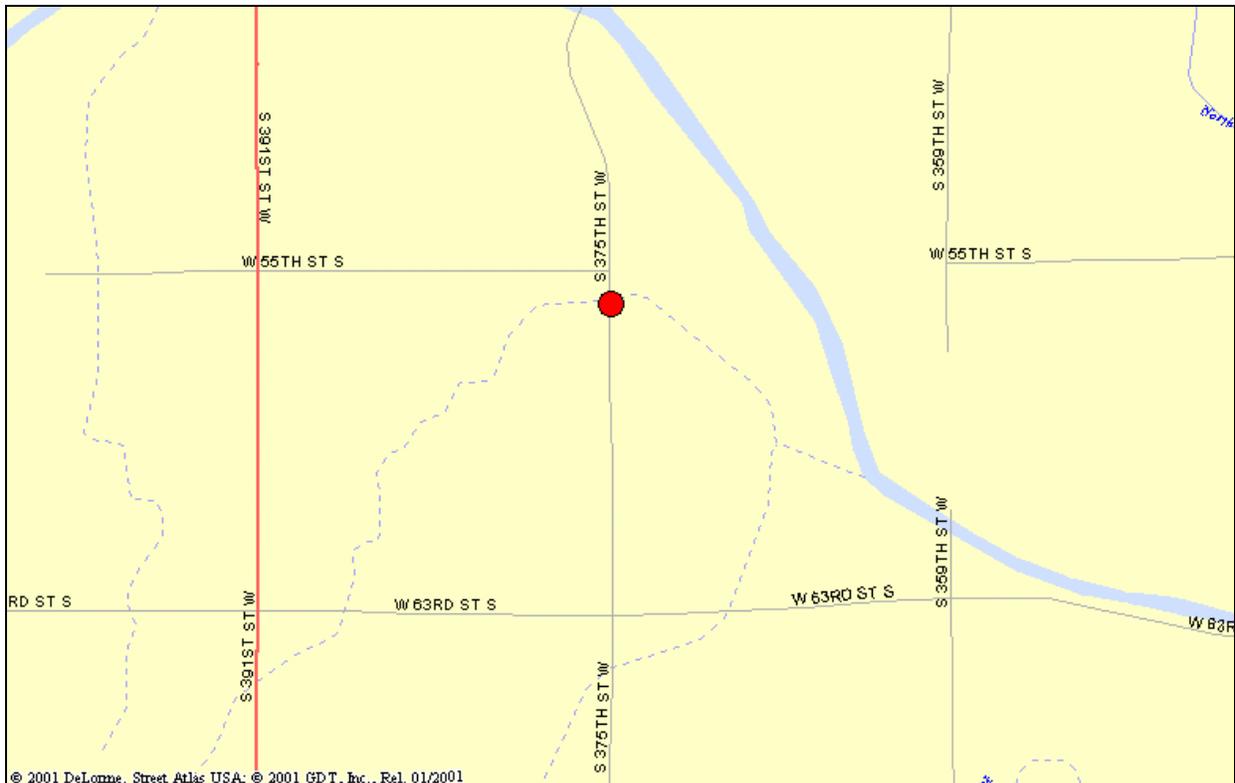
CIP PROJECT B397 Bridge Replacement on 375th St. West between 55th St. South and 63rd St. South (773-W-4750)

Requestor: David C. Spears, Director of Public Works/County Engineer

Project Description

1. **Location:** 375th St. West between 55th St. South and 63rd St. South (773-W-4750)
2. **Work to be Performed:**
 - a) Replacement
3. **Justification:**
 - a) This bridge is structurally deficient.
 - b) This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."
4. **Impact on Operating Budget:**
 - a) None
5. **Additional Data:** Sufficiency Rating: 28.9
Load Limit: 10/15/24 Tons
6. **Cost Estimate/Proposed Funding**

Phase	Funding	Prior Yr.	2007	2008	2009	2010	2011	Total
Design	LST	In House						0
Construction	LST		200,000					200,000
Total		0	200,000	0	0	0	0	200,000



CIP PROJECT B402 Widening of Bridge on 375th St. West between 79th St. South and 87th St. South (773-Z-2340)

Requestor: David C. Spears, Director of Public Works/County Engineer

Project Description

1. Location: 375th St. West between 79th St. South and 87th St. South (773-Z-2340)

2. Work to be Performed:

- a) Widening

3. Justification:

- a) The culvert is narrow relative to the approach roadway.
- b) This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

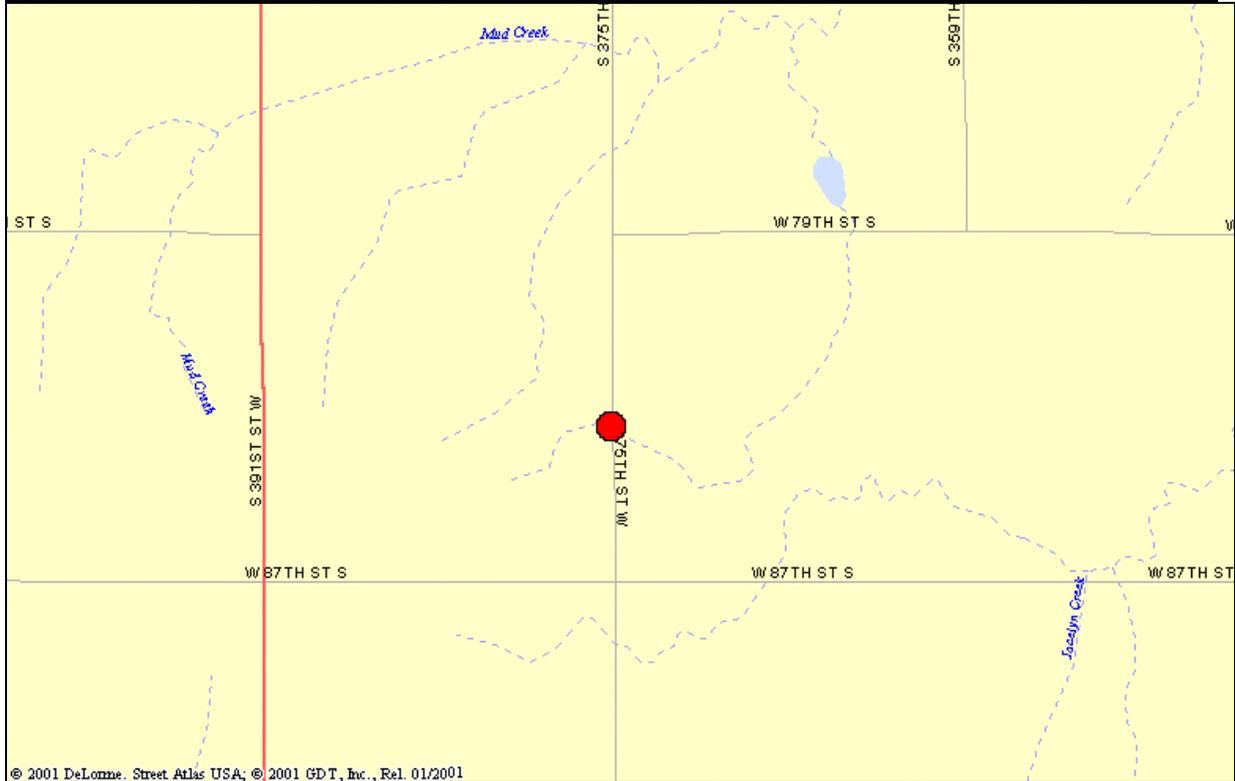
4. Impact on Operating Budget:

- a) None

5. Additional Data: Sufficiency Rating: N/A
Load Limit: (Culvert)

6. Cost Estimate/Proposed Funding

Phase	Funding	Prior Yr.	2007	2008	2009	2010	2011	Total
Design	LST	In House						0
Construction	LST		100,000					100,000
Total		0	100,000	0	0	0	0	100,000



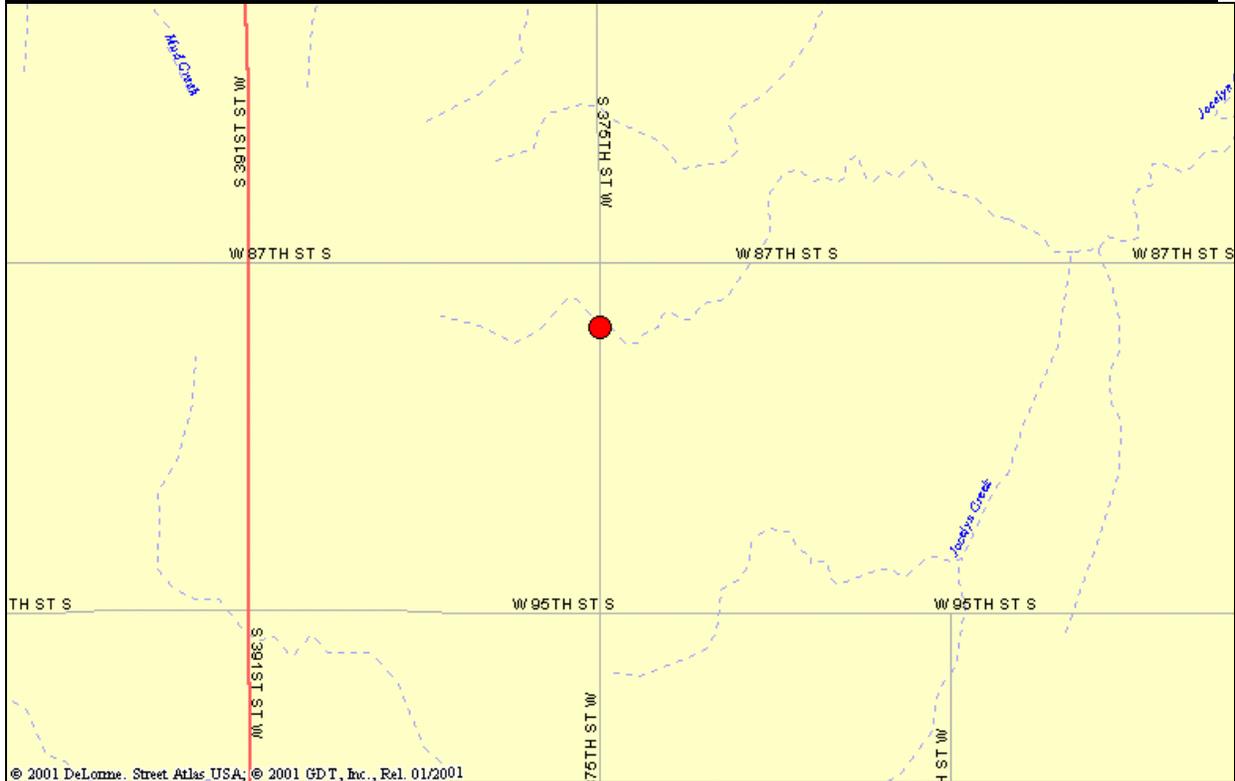
CIP PROJECT B403 Widening of Bridge on 375th St. West between 87th St. South and 95th St. South (773-AA-3380)

Requestor: David C. Spears, Director of Public Works/County Engineer

Project Description

1. Location: 375th St. West between 87th St. South and 95th St. South (773-AA-3380)
2. Work to be Performed:
 - a) Widening
3. Justification:
 - a) The culvert is narrow relative to the approach roadway.
 - b) This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."
4. Impact on Operating Budget:
 - a) None
5. Additional Data: Sufficiency Rating: N/A
Load Limit: (Culvert)
6. Cost Estimate/Proposed Funding

Phase	Funding	Prior Yr.	2007	2008	2009	2010	2011	Total
Design	LST	In House						0
Construction	LST		100,000					100,000
Total		0	100,000	0	0	0	0	100,000



CIP PROJECT B404 Widening of Bridge on 375th St. West between 87th St. South and 95th St. South (773-AA-4340)

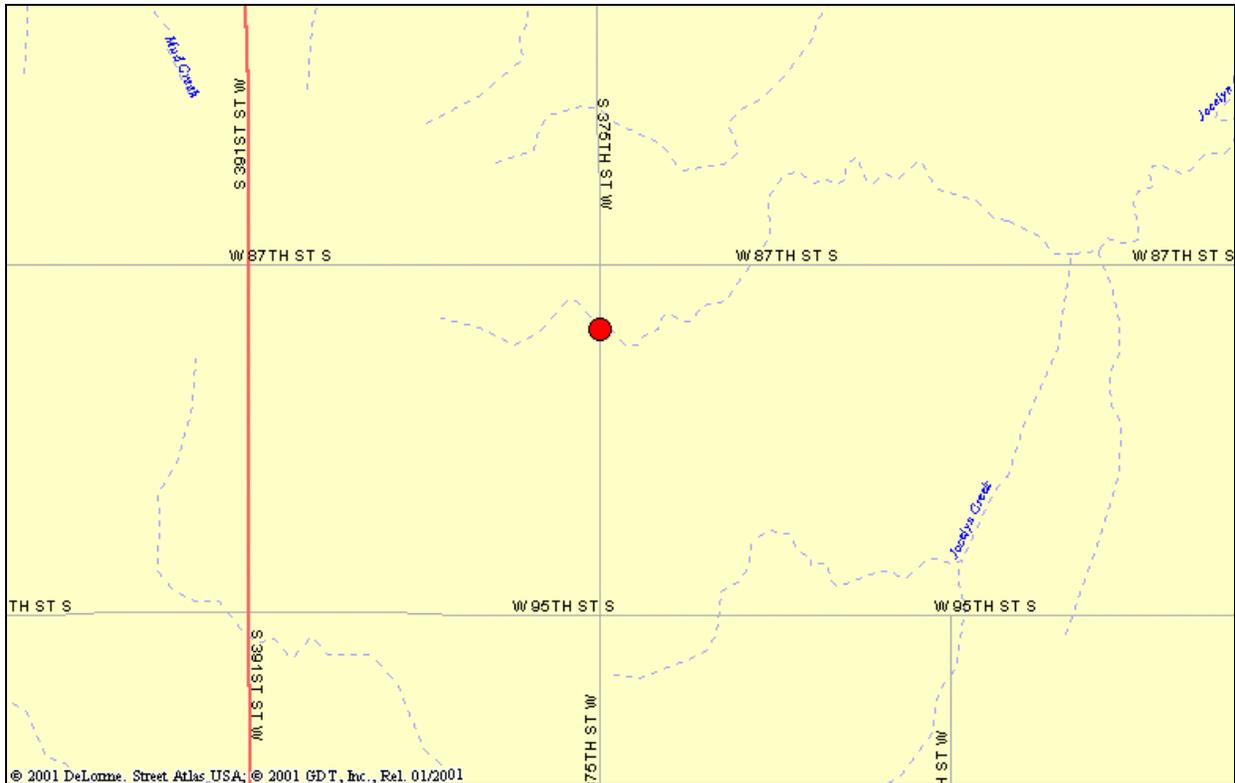
Requestor: David C. Spears, Director of Public Works/County Engineer

Project Description

1. **Location:** 375th St. West between 87th St. South and 95th St. South (773-AA-4340)
2. **Work to be Performed:**
 - a) Widening
3. **Justification:**
 - a) The culvert is narrow relative to the approach roadway.
 - b) This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."
4. **Impact on Operating Budget:**
 - a) None
5. **Additional Data:** Sufficiency Rating: N/A
Load Limit: (Culvert)

6. Cost Estimate/Proposed Funding

Phase	Funding	Prior Yr.	2007	2008	2009	2010	2011	Total
Design	LST	In House						0
Construction	LST		100,000					100,000
Total		0	100,000	0	0	0	0	100,000



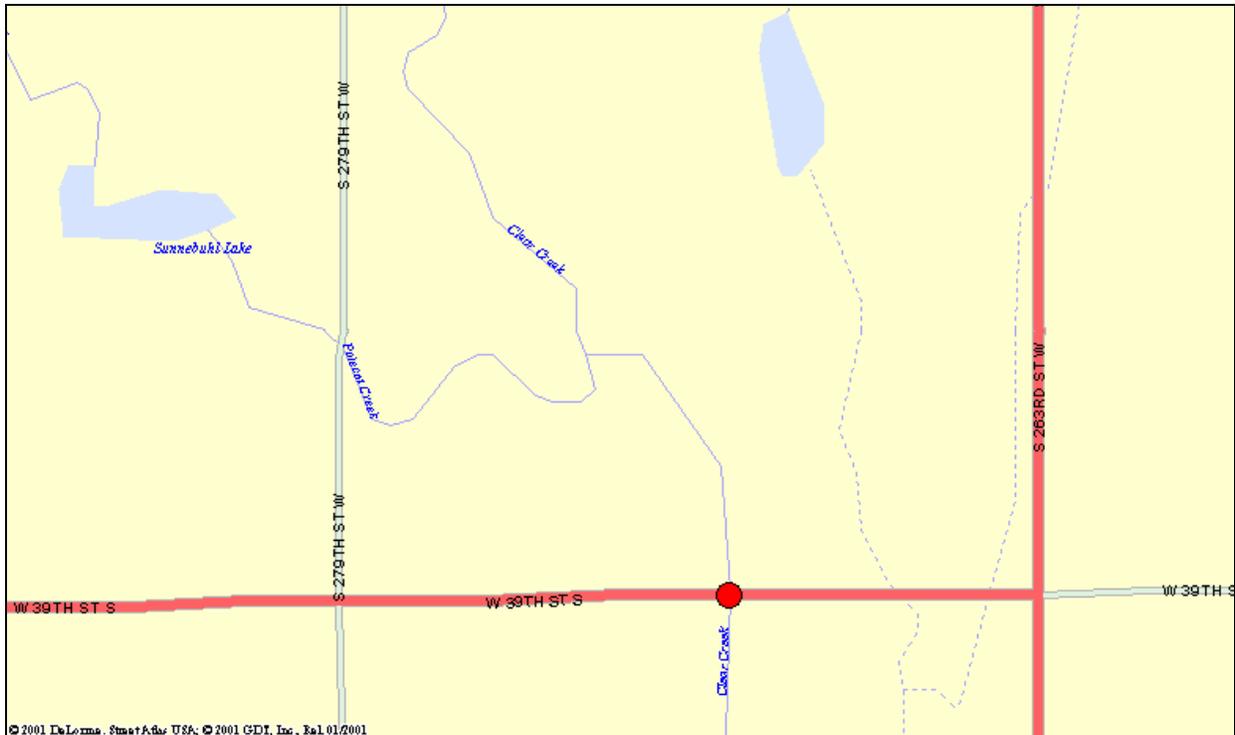
CIP PROJECT B395 Bridge Replacement on 39th St. South between 263rd St. West and 279th St. West (628-9-2930)

Requestor: David C. Spears, Director of Public Works/County Engineer

Project Description

1. Location: 39th St. South between 263rd St. West and 279th St. West (628-9-2930)
2. Work to be Performed:
 - a) Replacement
3. Justification:
 - a) This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."
4. Impact on Operating Budget:
 - a) None
5. Additional Data: Sufficiency Rating: 43.1
Load Limit: 12/18/29 Tons
6. Cost Estimate/Proposed Funding

Phase	Funding	Prior Yr.	2007	2008	2009	2010	2011	Total
Design	LST	41,000						41,000
Construction	LST		650,000					650,000
Total		41,000	650,000	0	0	0	0	691,000



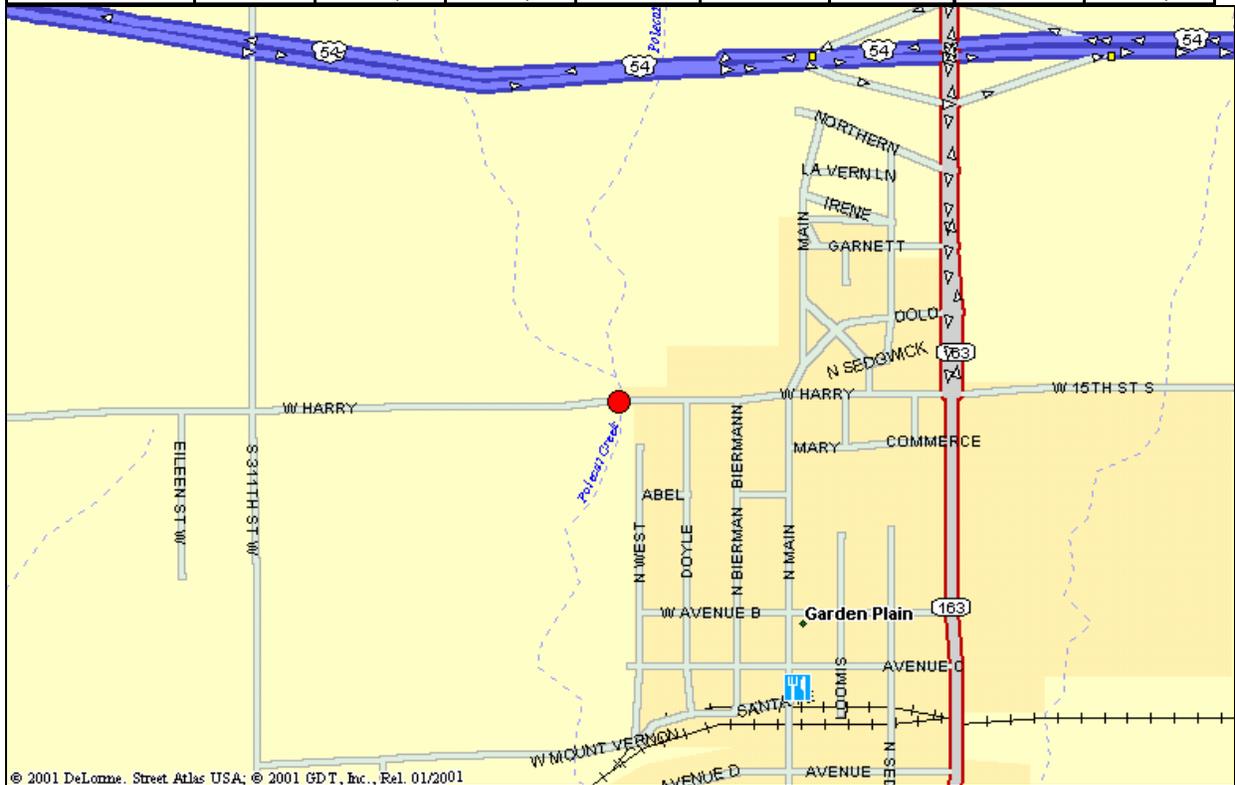
CIP PROJECT B406 Bridge Replacement on 15th St. South between 295th St. West and 311th St. West (622-7-2600)

Requestor: David C. Spears, Director of Public Works/County Engineer

Project Description

1. Location: 15th St. South between 295th St. West and 311th St. West (622-7-2600)
2. Work to be Performed:
 - a) Replacement
3. Justification:
 - a) This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."
4. Impact on Operating Budget:
 - a) None
5. Additional Data: Sufficiency Rating: 56.7
Load Limit: 15/23/36 Tons
6. Cost Estimate/Proposed Funding

Phase	Funding	Prior Yr.	2007	2008	2009	2010	2011	Total
Design	LST	48,000						48,000
Construction	LST		500,000					500,000
Total		48,000	500,000	0	0	0	0	548,000



CIP PROJECT B427 Bridge Replacement on 61st St. North between Broadway and Seneca (604-26-2515)

Requestor: David C. Spears, Director of Public Works/County Engineer

Project Description

1. Location: Bridge Replacement on 61st St. North between Broadway and Seneca (604-26-2515)

2. Work to be Performed:

a) Replacement

3. Justification:

a) This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

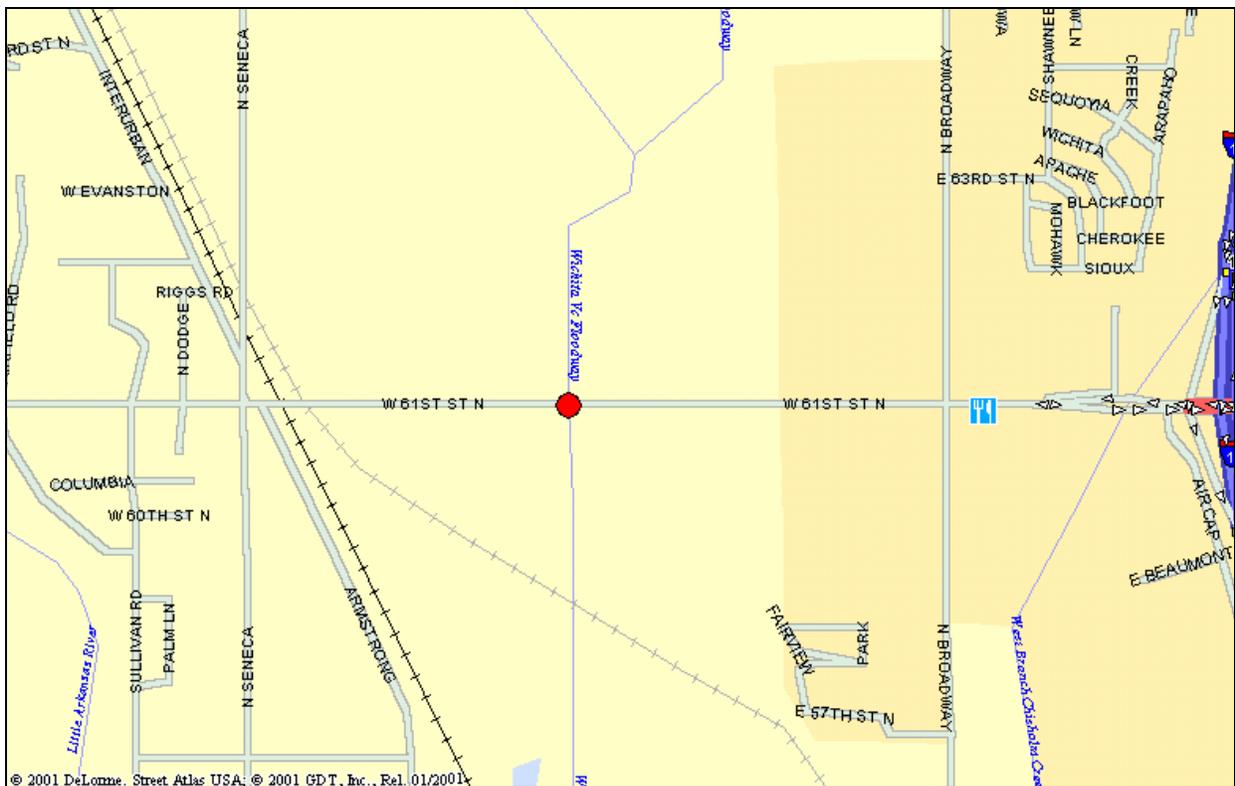
4. Impact on Operating Budget:

a) None

5. Additional Data: Sufficiency Rating: 56.1
Load Limit: 6/10/12 Tons

6. Cost Estimate/Proposed Funding

Phase	Funding	Prior Yr.	2007	2008	2009	2010	2011	Total
Design	LST	75,000						75,000
Construction	Bond		1,000,000					1,000,000
Total		75,000	1,000,000	0	0	0	0	1,075,000



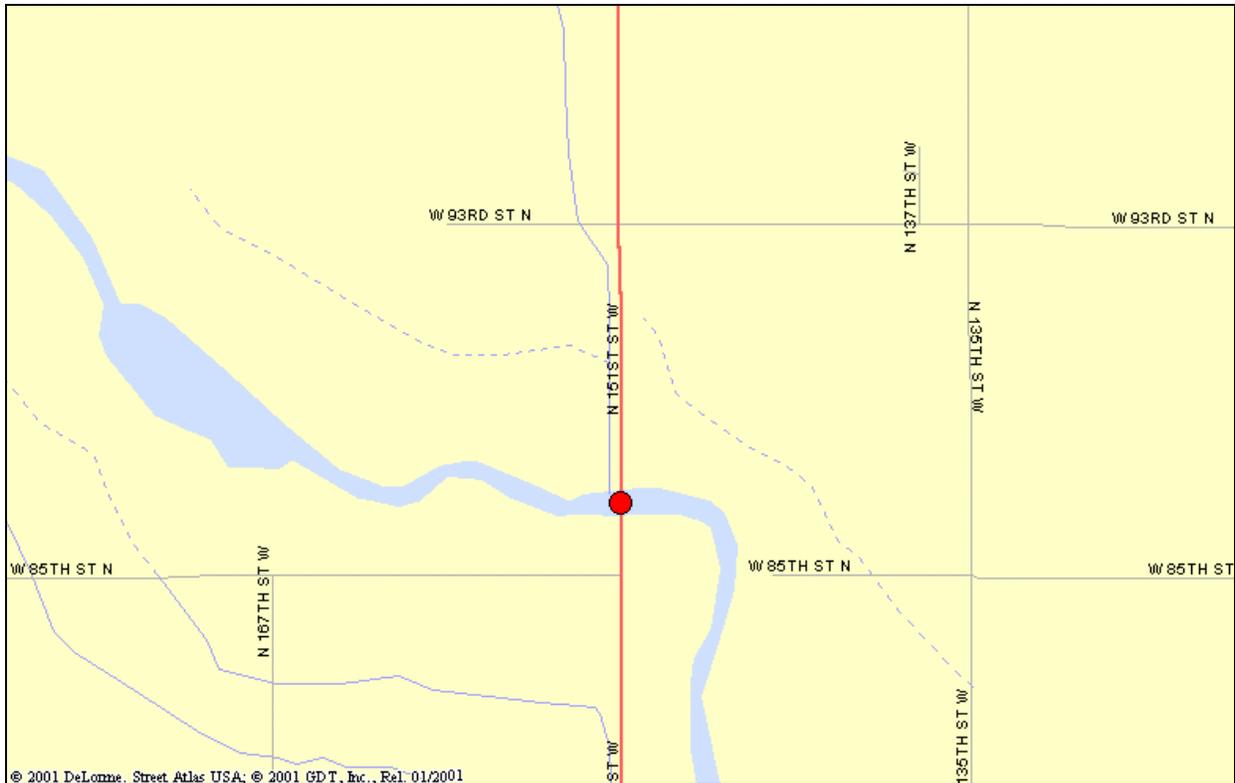
CIP PROJECT B429 Bridge Rehabilitation on 151st St. West between 85th St. North and 93rd St. North (801-E-1300)

Requestor: David C. Spears, Director of Public Works/County Engineer

Project Description

1. Location: 151st St. West between 85th St. North and 93rd St. North (801-E-1300)
2. Work to be Performed:
 - a) Rehabilitate bridge deck
3. Justification:
 - a) This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."
4. Impact on Operating Budget:
 - a) None
5. Additional Data: Sufficiency Rating: 61.6
Load Limit: Open
6. Cost Estimate/Proposed Funding

Phase	Funding	Prior Yr.	2007	2008	2009	2010	2011	Total
Design	LST	In House						0
Construction	LST		700,000					700,000
Total		0	700,000	0	0	0	0	700,000



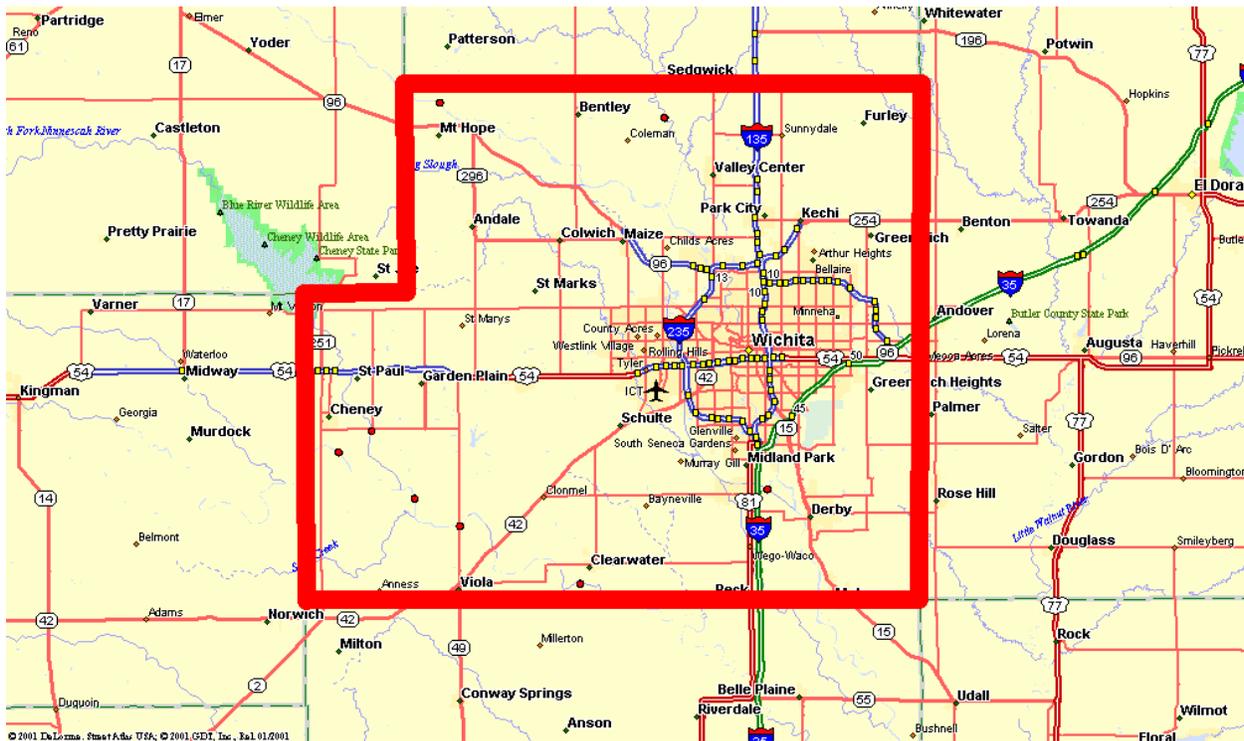
CIP PROJECT B393 Deck Rehabilitation & Guard Fences at Various Locations

Requestor: David C. Spears, Director of Public Works/County Engineer

Project Description

1. **Location:** Various locations including 787-Z-1710, 801-DD-5280, 733-V-4335, 628-4-4625, 785-B-4588, 492-22-448, 823-X-1870 and 636-7-1973
2. **Work to be Performed:**
 - a) Replace guard fences
3. **Justification:**
 - a) This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."
 - b) The guard fence at these locations is substandard and required replacement. New fences will provide motorists with protection from fixed objects as outlined in federal guidelines.
4. **Impact on Operating Budget:**
 - a) None
5. **Additional Data:** Sufficiency Rating: N/A
Load Limit: N/A
6. **Cost Estimate/Proposed Funding**

Phase	Funding	Prior Yr.	2007	2008	2009	2010	2011	Total
Design	LST							0
Construction	LST						2,800,000	2,800,000
Total		0	0	0	0	0	2,800,000	2,800,000



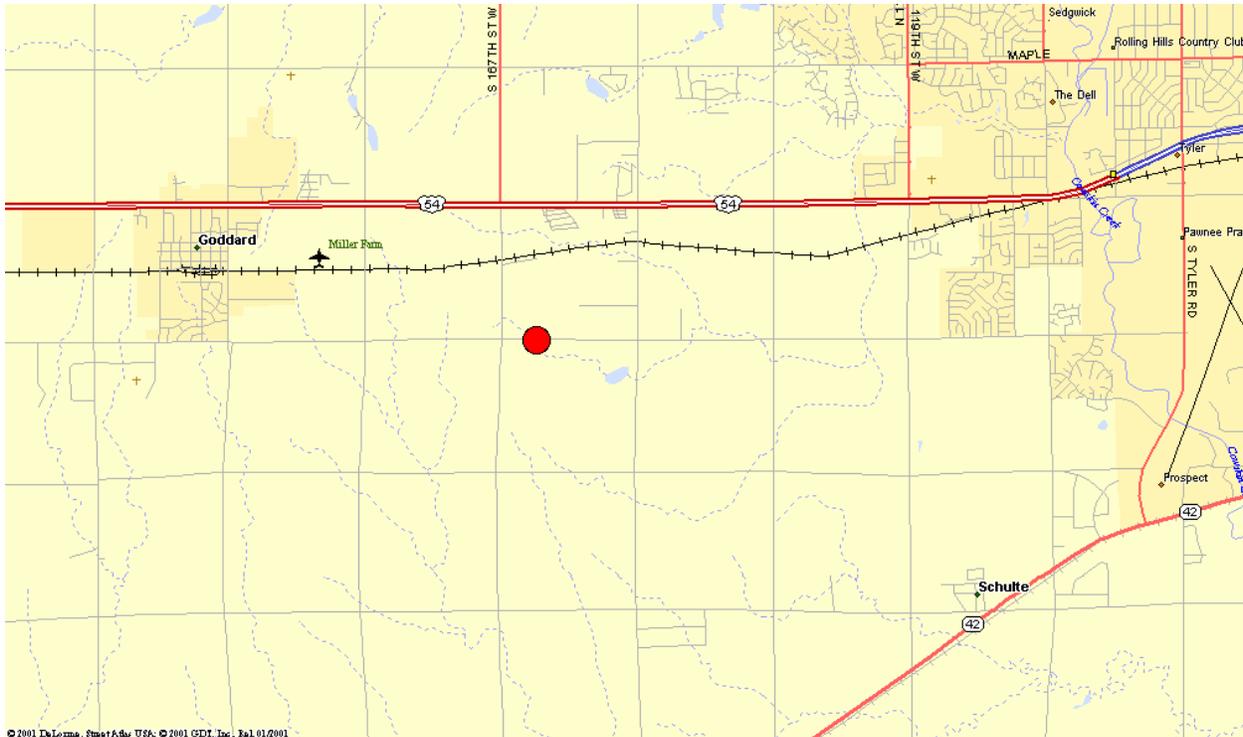
CIP PROJECT B414 Bridge Replacement on 23rd St. South between 151st St. West and 167th St. West (624-16-1385)

Requestor: David C. Spears, Director of Public Works/County Engineer

Project Description

1. Location 23rd St. South between 151st St. West and 167th St. West (624-16-1385)
2. Work to be Performed:
 - a) Replacement
3. Justification
 - a) This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."
4. Impact on Operating Budget:
 - a) None
5. Additional Data: Sufficiency Rating: N/A
Load Limit: N/A
6. Cost Estimate/Proposed Funding

Phase	Funding	Prior Yr.	2007	2008	2009	2010	2011	Total
Design	LST	15,000						15,000
Construction	LST			175,000				175,000
Total		15,000	0	175,000	0	0	0	190,000



CIP PROJECT B416 Bridge Replacement on 199th St. West between 47th St. South and 55th St. South (795-V-3802)

Requestor: David C. Spears, Director of Public Works/County Engineer

Project Description

1. Location 199th St. West between 47th St. South and 55th St. South (795-V-3802)

2. Work to be Performed:

a) Replacement

3. Justification

a) This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

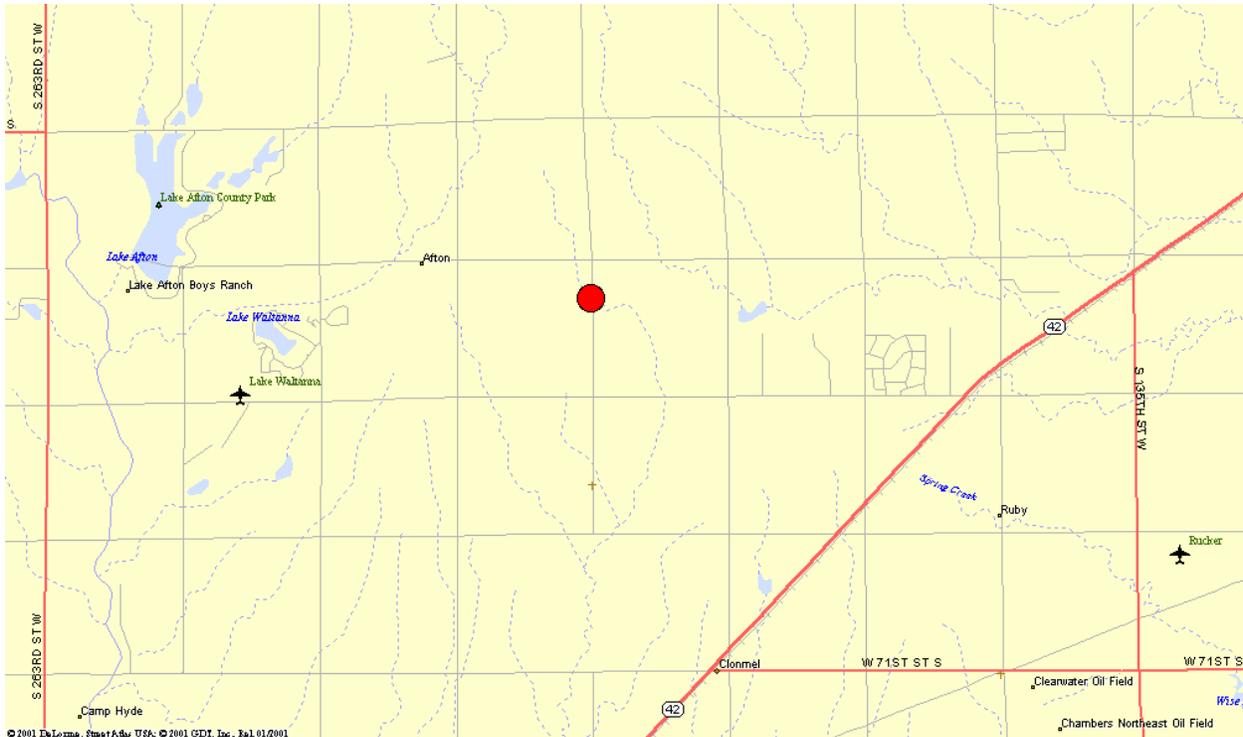
4. Impact on Operating Budget:

a) None

5. Additional Data: Sufficiency Rating: N/A
Load Limit: N/A

6. Cost Estimate/Proposed Funding

Phase	Funding	Prior Yr.	2007	2008	2009	2010	2011	Total
Design	LST	15,000						15,000
Construction	LST			150,000				150,000
Total		15,000	0	150,000	0	0	0	165,000



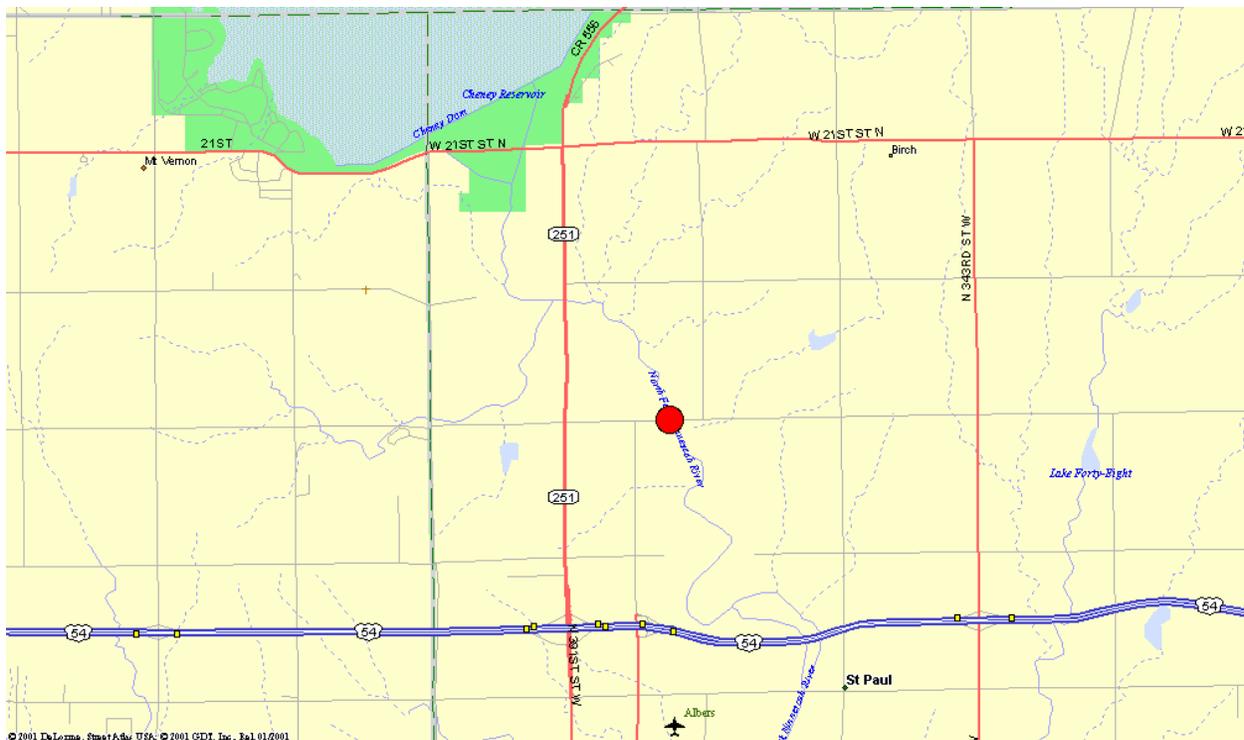
CIP PROJECT B431 Bridge Replacement on Central between 375th St. West and 391st St. West (618-2-4100)

Requestor: David C. Spears, Director of Public Works/County Engineer

Project Description

1. Location Central between 375th St. West and 391st St. West (618-2-4100)
2. Work to be Performed:
 - a) Replacement
3. Justification
 - a) This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."
4. Impact on Operating Budget:
 - a) None
5. Additional Data: Sufficiency Rating: 35.0
Load Limit: 6/10/12 Tons
6. Cost Estimate/Proposed Funding

Phase	Funding	Prior Yr.	2007	2008	2009	2010	2011	Total
Design	LST	163,000						163,000
Construction	LST		304,000					304,000
Construction	KDOT		1,200,000					1,200,000
Total		163,000	1,504,000	0	0	0	0	1,667,000



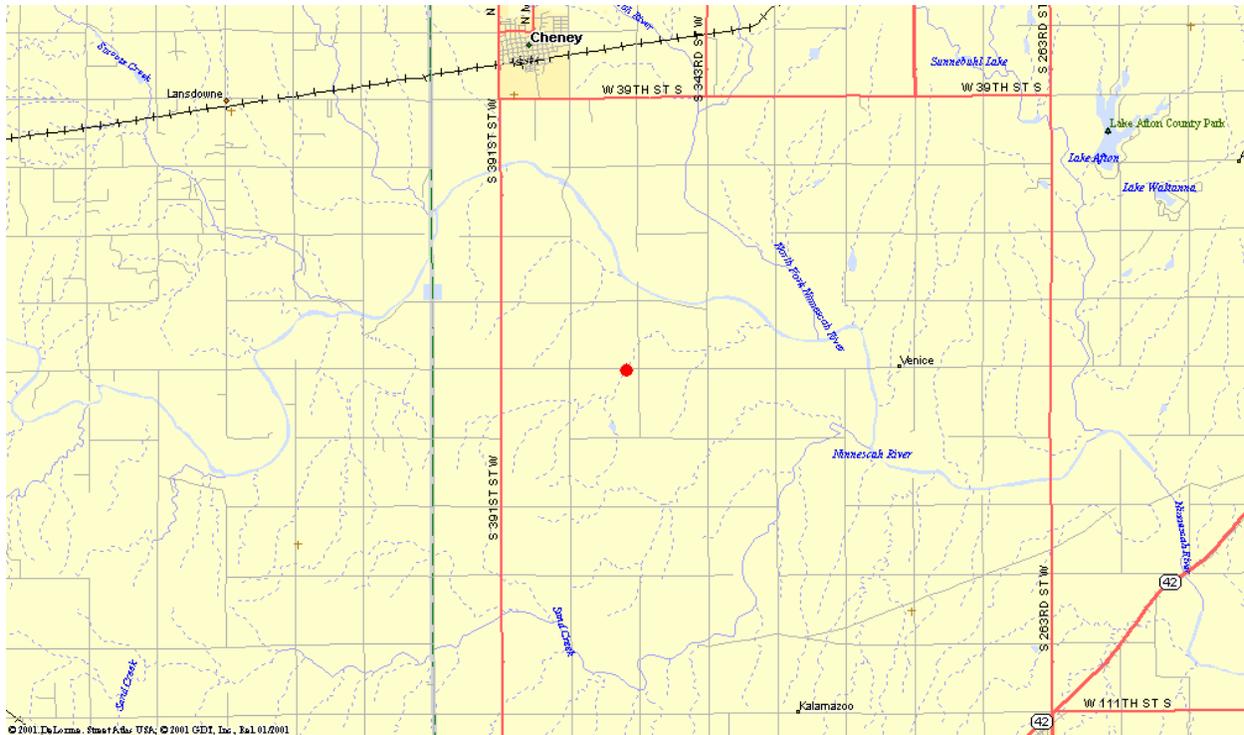
CIP PROJECT B437 Bridge Replacement on 71st St. South between 359th St. West and 375th St. West
(636-3-4580)

Requestor: David C. Spears, Director of Public Works/County Engineer

Project Description

1. **Location** 71st St. South between 359th St. West and 375th St. West (636-3-4580)
2. **Work to be Performed:**
 - a) Replacement
3. **Justification**
 - a) This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."
4. **Impact on Operating Budget:**
 - a) None
5. **Additional Data:** Sufficiency Rating: 77.5
 Load Limit: 15/23/36 Tons
6. **Cost Estimate/Proposed Funding**

Phase	Funding	Prior Yr.	2007	2008	2009	2010	2011	Total
Design	LST			40,000				40,000
Construction	Bond					250,000		250,000
Total		0	0	40,000	0	250,000	0	290,000



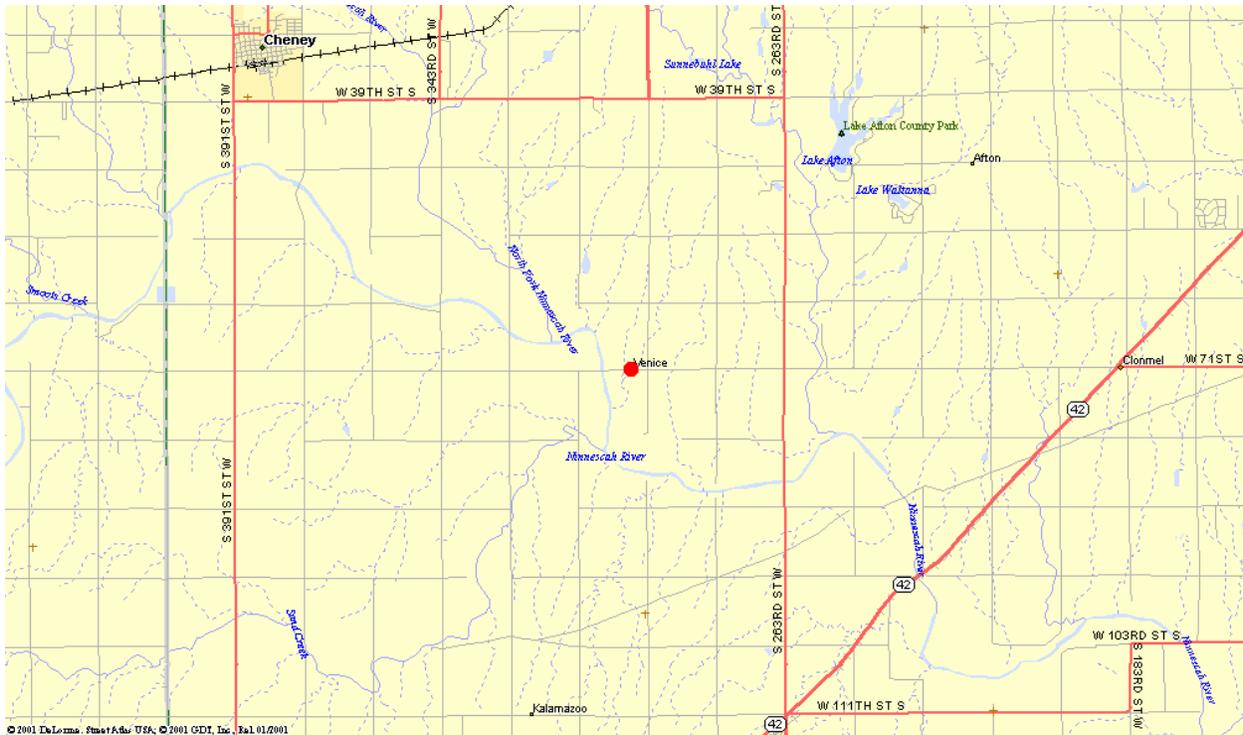
CIP PROJECT B438 Bridge Replacement on 71st St. South between 295th St. West and 311th St. West
(636-7-4560)

Requestor: David C. Spears, Director of Public Works/County Engineer

Project Description

1. **Location** 71st St. South between 295th St. West and 311th St. West (636-7-4560)
2. **Work to be Performed:**
 - a) Replacement
3. **Justification**
 - a) This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."
4. **Impact on Operating Budget:**
 - a) None
5. **Additional Data:** Sufficiency Rating: 66.5
 Load Limit: 15/23/36 Tons
6. **Cost Estimate/Proposed Funding**

Phase	Funding	Prior Yr.	2007	2008	2009	2010	2010	Total
Design	LST			40,000				40,000
Construction	Bond					250,000		250,000
Total		0	0	40,000	0	250,000	0	290,000



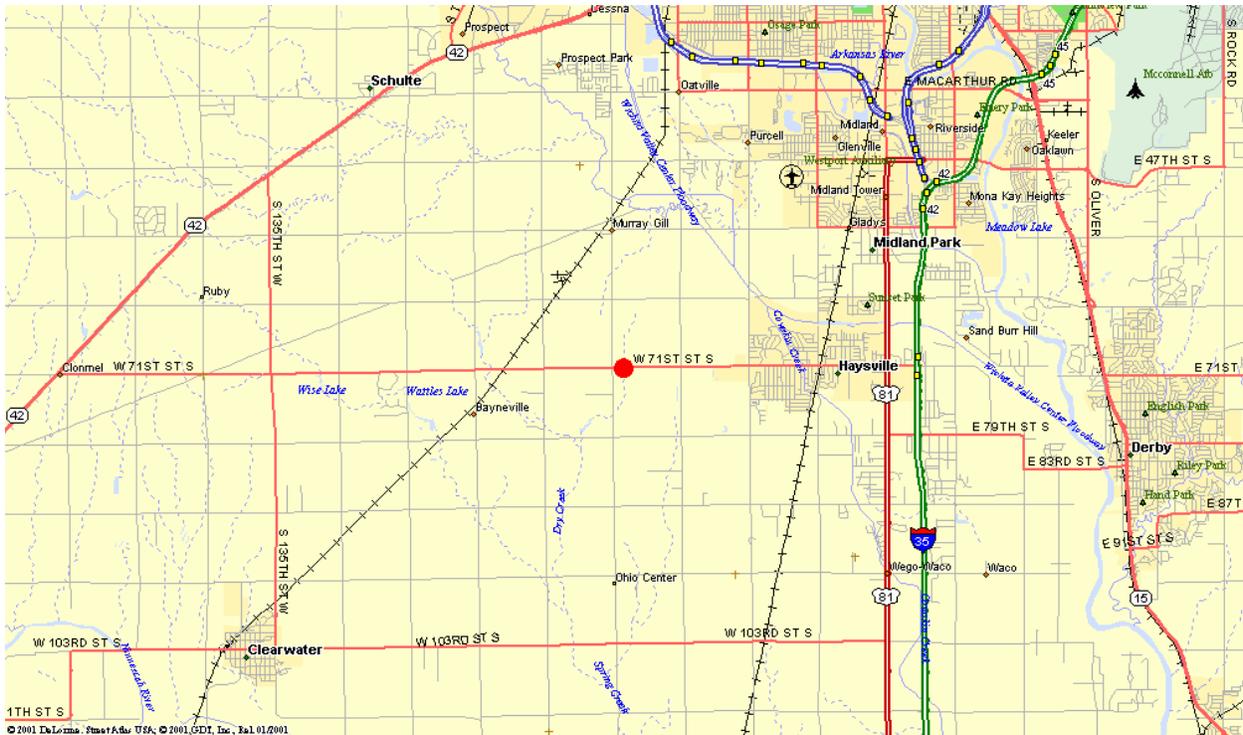
CIP PROJECT B441 Bridge Replacement on 71st St. South between 39th St. West and 55th St. West (636-23-910)

Requestor: David C. Spears, Director of Public Works/County Engineer

Project Description

1. Location 71st St. South between 39th St. West and 55th St. West (636-23-910)
2. Work to be Performed:
 - a) Replacement
3. Justification
 - a) This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."
4. Impact on Operating Budget:
 - a) None
5. Additional Data: Sufficiency Rating: 71.9
Load Limit: 15/23/36 Tons
6. Cost Estimate/Proposed Funding

Phase	Funding	Prior Yr.	2007	2008	2009	2010	2011	Total
Design	LST			40,000				40,000
Construction	LST					250,000		250,000
Total		0	0	40,000	0	250,000	0	290,000



CIP PROJECT B442 Bridge Replacement on Hydraulic between 63rd St. South and 71st St. South (823-X-1870)

Requestor: David C. Spears, Director of Public Works/County Engineer

Project Description

1. Location: Hydraulic between 63rd St. South and 71st St. South (823-X-1870)

2. Work to be Performed:

a) Replace and widen

3. Justification:

a) This bridge provides one of the crossings of the Wichita-Valley Center Flood Control Project. The bridge is over 50 years old, has had several major repairs and is due for replacement.

b) This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

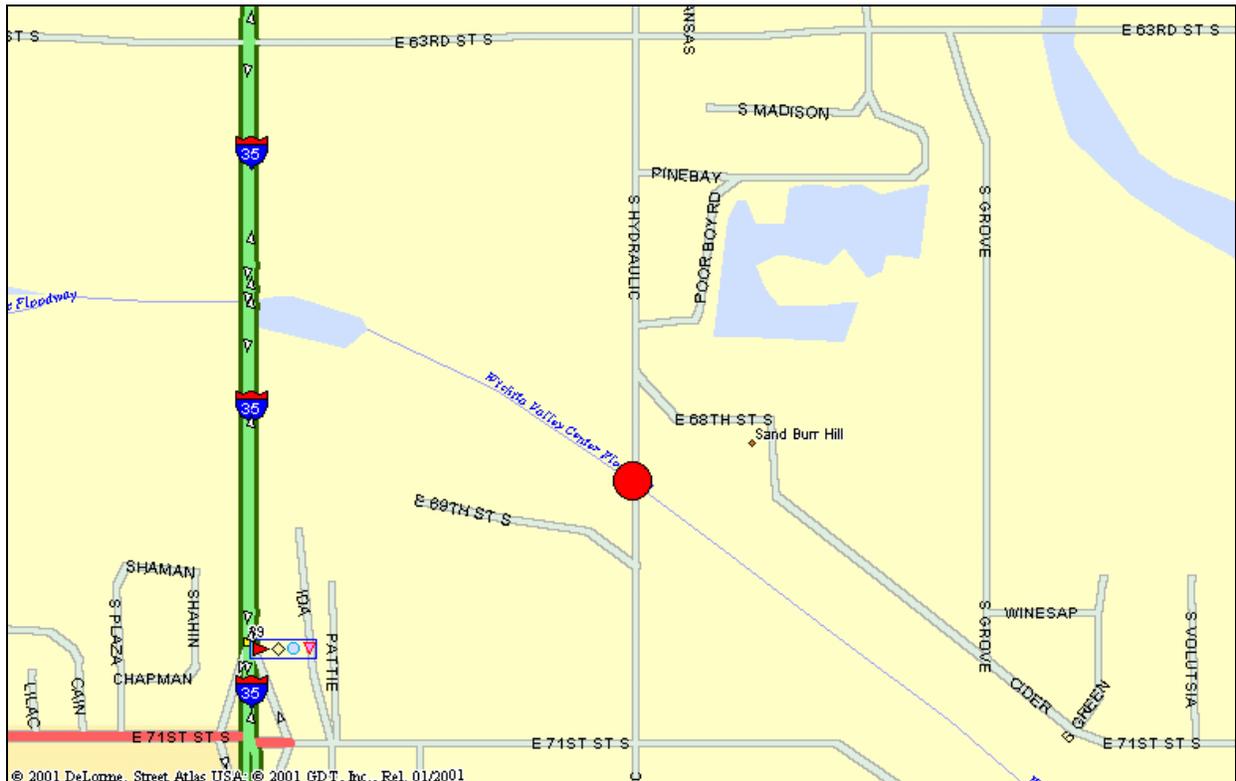
4. Impact on Operating Budget:

a) None

5. Additional Data: Sufficiency Rating: 76.9
Load Limit: Open

6. Cost Estimate/Proposed Funding

Phase	Funding	Prior Yr.	2007	2008	2009	2010	2011	Total
Design	LST		500,000					500,000
Construction	LST				1,500,000			1,500,000
Construction	KDOT				6,900,000			6,900,000
Total		0	500,000	0	8,400,000	0	0	8,900,000



CIP PROJECT B443 Erosion Repair for Bridge on 151st St. W. over Ninnescah (801-CC-5280)

Requestor: David C. Spears, Director of Public Works/County Engineer

Project Description

1. Location: 151st St. West between 103rd St. South and 119th St. South

2. Work to be Performed:

- a) Protect bridge abutment with erosion repair

3. Justification:

- a) This bridge provides one of the crossings of the Ninnescah. The bridge is functional but bank erosion threatens the structure.
- b) This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

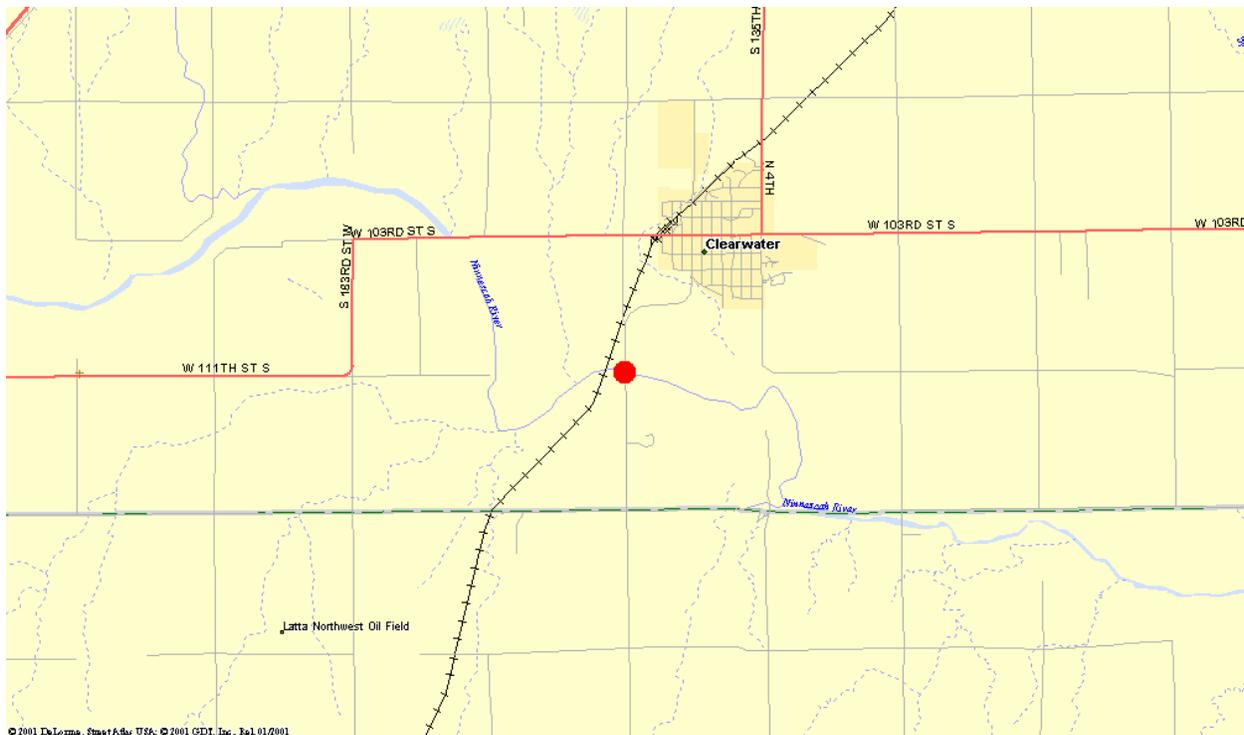
4. Impact on Operating Budget:

- a) None

5. Additional Data: Sufficiency Rating: 76.9
Load Limit: Open

6. Cost Estimate/Proposed Funding

Phase	Funding	2007	2008	2009	2010	2011	Total
Design	LST						0
Construction	Bond			1,000,000			1,000,000
Total		0	0	1,000,000	0	0	1,000,000



CIP PROJECT B444 Bridge Replacement on 143rd St. E. over Kansas Turnpike

Requestor: David C. Spears, Director of Public Works/County Engineer

Project Description

1. Location: 143rd St. E. over Kansas Turnpike

2. Work to be Performed:

- a) Replace existing 2 lane bridge with 5 lane bridge

3. Justification:

- a) This bridge provides an arterial crossing over the Turnpike in an urbanizing area. The existing structure is in poor condition.
- b) This project meets the second goal of the Highway Department to "improve and maintain the county highway system through an aggressive CIP that reflects the needs of the community."

4. Impact on Operating Budget:

- a) None

5. Additional Data: Sufficiency Rating:
Load Limit:

6. Cost Estimate/Proposed Funding

Phase	Funding	2007	2008	2009	2010	2011	Total
Design	LST						0
Construction	LST		300,000				300,000
Construction	KTA		300,000				300,000
Construction	KDOT		2,400,000				2,400,000
Total		0	3,000,000	0	0	0	3,000,000

