

**CIP PROJECT D20** Construction of Clifton Channel Improvements south of 47<sup>th</sup> St. South. (Replaces projects D8, D9, D10 and D16 in 2003-2007 CIP)

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

**Project Description**

**1. Location:** Between Clifton and K-15 from a point just south of 47<sup>th</sup> St. South to a point a quarter mile south of 55<sup>th</sup> St. South

**2. Work to be Performed:**

- a) Construct a channel to convey drainage from the bridge under K-15 to the existing channel west of Clifton

**3. Justification:**

- a) Construction of this project will improve drainage in the area, convey runoff from Boeing through the area, minimize flooding of adjacent properties and prevent flooding of Clifton.

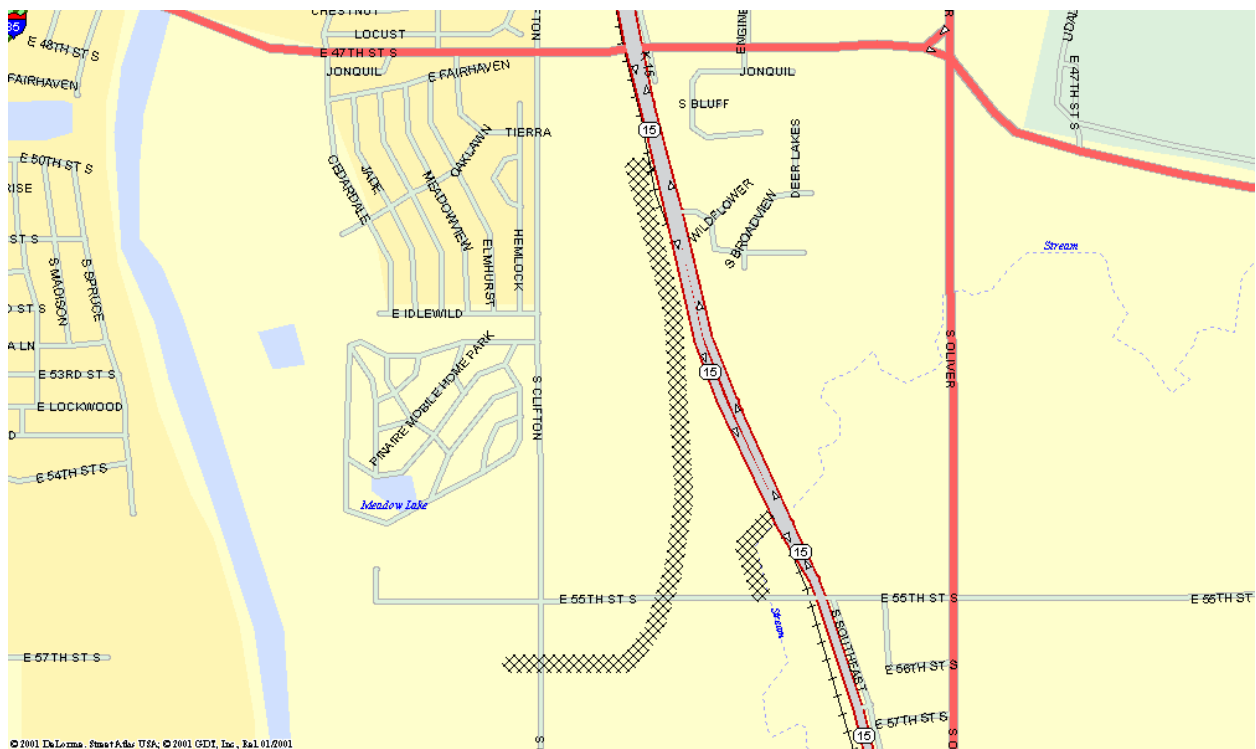
**4. Impact on Operating Budget:**

- a) The channel will require mowing from one to six times annually. Inspection will determine frequency.

**5. Additional Data:** N/A

**6. Cost Estimate/Proposed Funding**

Phase	Funding	Prior	2008	2009	2010	2011	2012	Total
Design	Bond, OF	155,000						155,000
Right of Way	OF	140,000						140,000
Utility Relocation	OF	100,000						100,000
Construction	OF		1,500,000					1,500,000
<b>Total</b>		<b>395,000</b>	<b>1,500,000</b>					<b>1,895,000</b>



**CIP PROJECT** D14 Channel Realignment and Improvement at 55<sup>th</sup> St. South and Oliver

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

**Project Description**

**1. Location:** 55<sup>th</sup> 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.

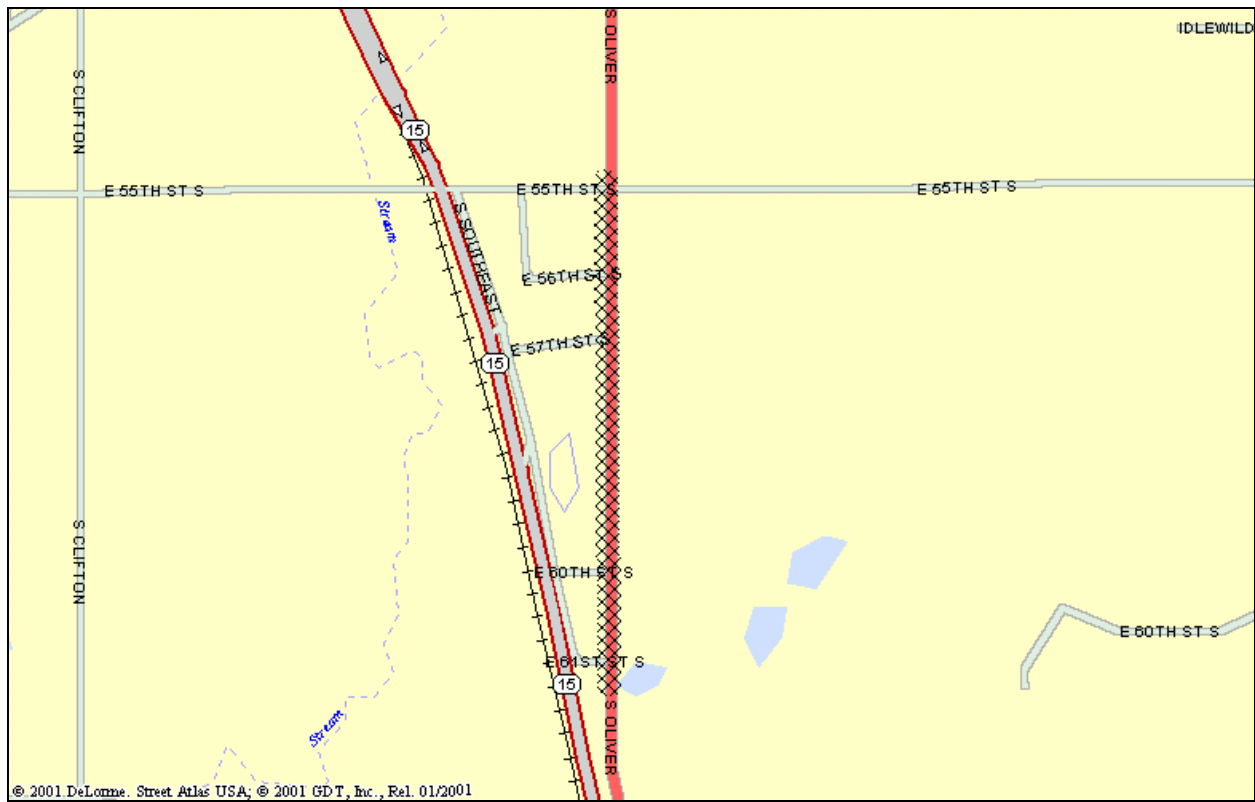
**4. Impact on Operating Budget:**

- a) None anticipated.

**5. Additional Data:** N/A

**6. Cost Estimate/Proposed Funding**

Phase	Funding	Prior Yr.	2008	2009	2010	2011	2012	Total
Design	Bond	20,000						20,000
Right of Way	OF	50,000						50,000
Utility Relocation	OF	40,000						40,000
Construction	OF		300,000					300,000
<b>Total</b>		<b>110,000</b>	<b>300,000</b>					<b>410,000</b>



**CIP PROJECT** D11 Channel improvements on Bluff from 87<sup>th</sup> St. South to 103<sup>rd</sup> St. South and along 103<sup>rd</sup> St. South to the Arkansas River

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

**Project Description**

**1. Location:** Bluff from 87<sup>th</sup> St. South to 103<sup>rd</sup> St. South and along 103<sup>rd</sup> St. South to the Arkansas River

**2. Work to be Performed:**

- a) This project will improve roadside ditch drainage capability as well as make related channel 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.

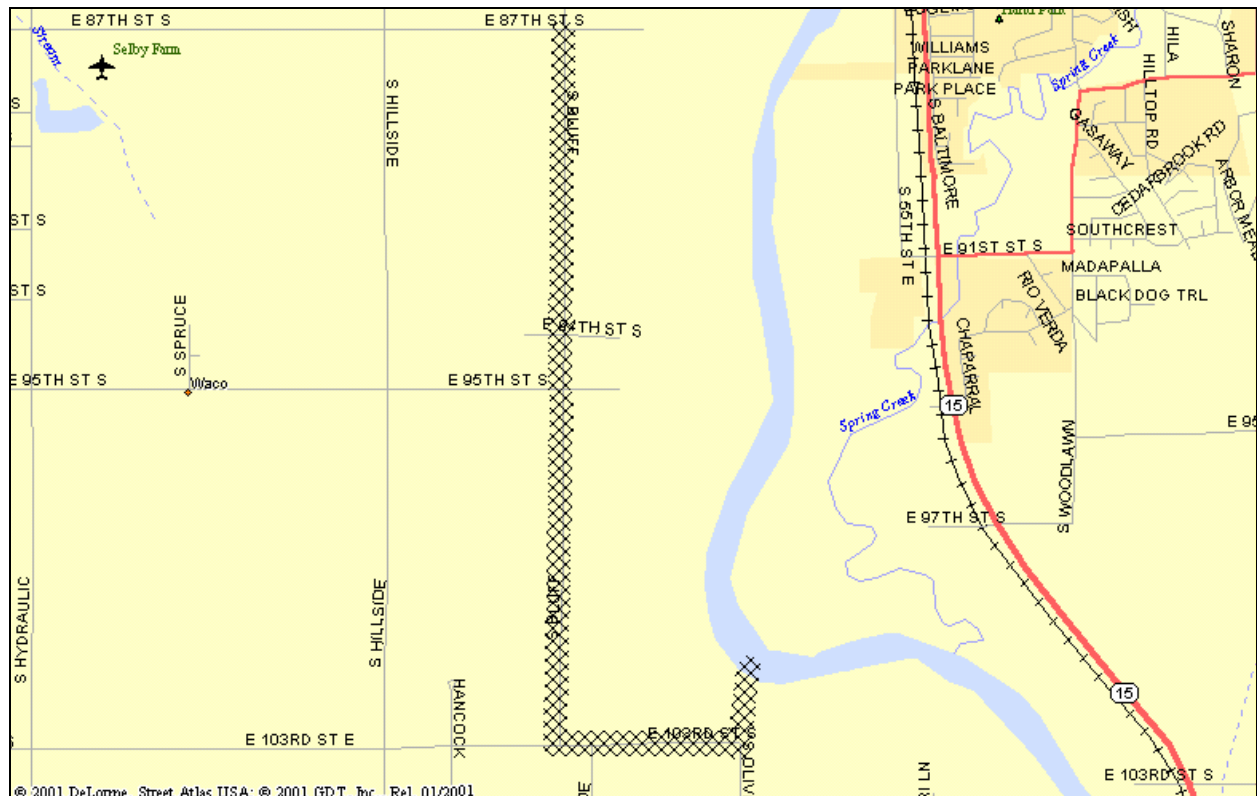
**4. Impact on Operating Budget:**

- a) None beyond current maintenance anticipated.

**5. Additional Data:** N/A

**6. Cost Estimate/Proposed Funding**

Phase	Funding	Prior	2008	2009	2010	2011	2012	Future	Total
Design	Bond	50,000							50,000
Right of Way	Bond					190,000			190,000
Utility Relocation	OF						100,000		100,000
Construction	OF						1,500,000		1,500,000
<b>Total</b>		<b>50,000</b>				<b>190,000</b>	<b>1,600,000</b>		<b>1,840,000</b>



**CIP PROJECT** D21 Construction of Drainage Improvements and Channel in area bounded by 79<sup>th</sup> St. S., Meridian, 119<sup>th</sup> 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.

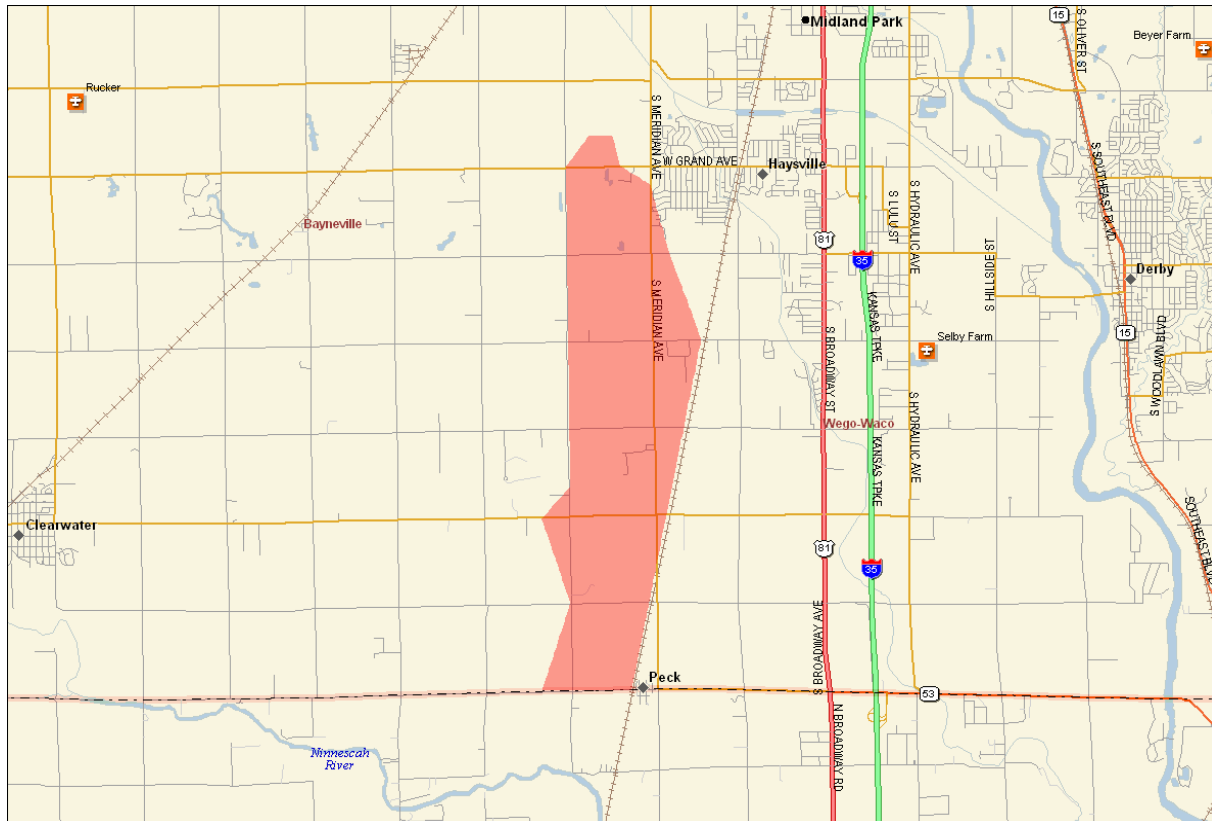
**4. Impact on Operating Budget:**

- 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.	2008	2009	2010	2011	2012	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	600,000	2,300,000	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.”

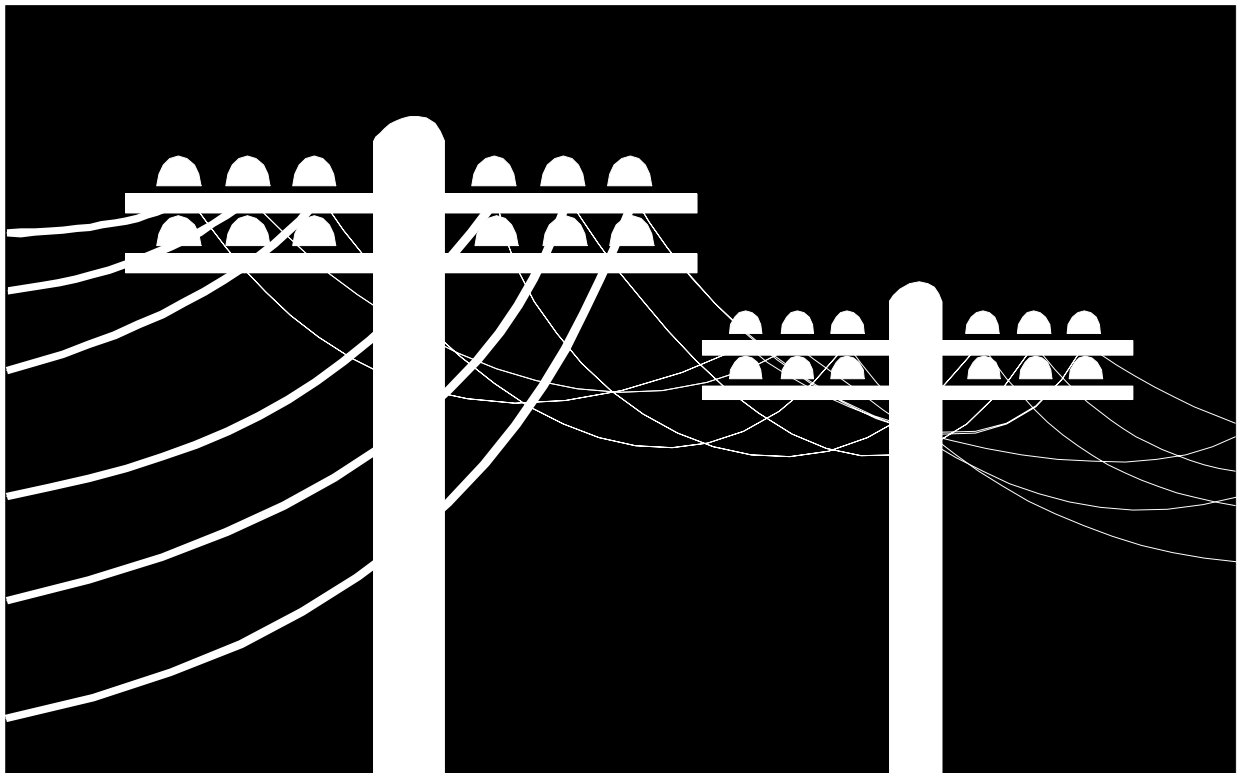
**4. Impact on Operating Budget:**

a) None

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

**6. Cost Estimate/Proposed Funding**

Phase	Funding	Prior Yr.	2008	2009	2010	2011	2012	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.	2008	2009	2010	2011	2012	Total
Construction	LST	4,900,000	8,000,000	4,900,000	5,100,000	6,700,000	6,000,000	35,600,000
Total		4,900,000	8,000,000	4,900,000	5,100,000	6,700,000	6,000,000	35,600,000

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** R248 Widen to 4-lanes West Street between the south city limits of Wichita and 47<sup>th</sup> 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 47<sup>th</sup> 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 47<sup>th</sup> 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.

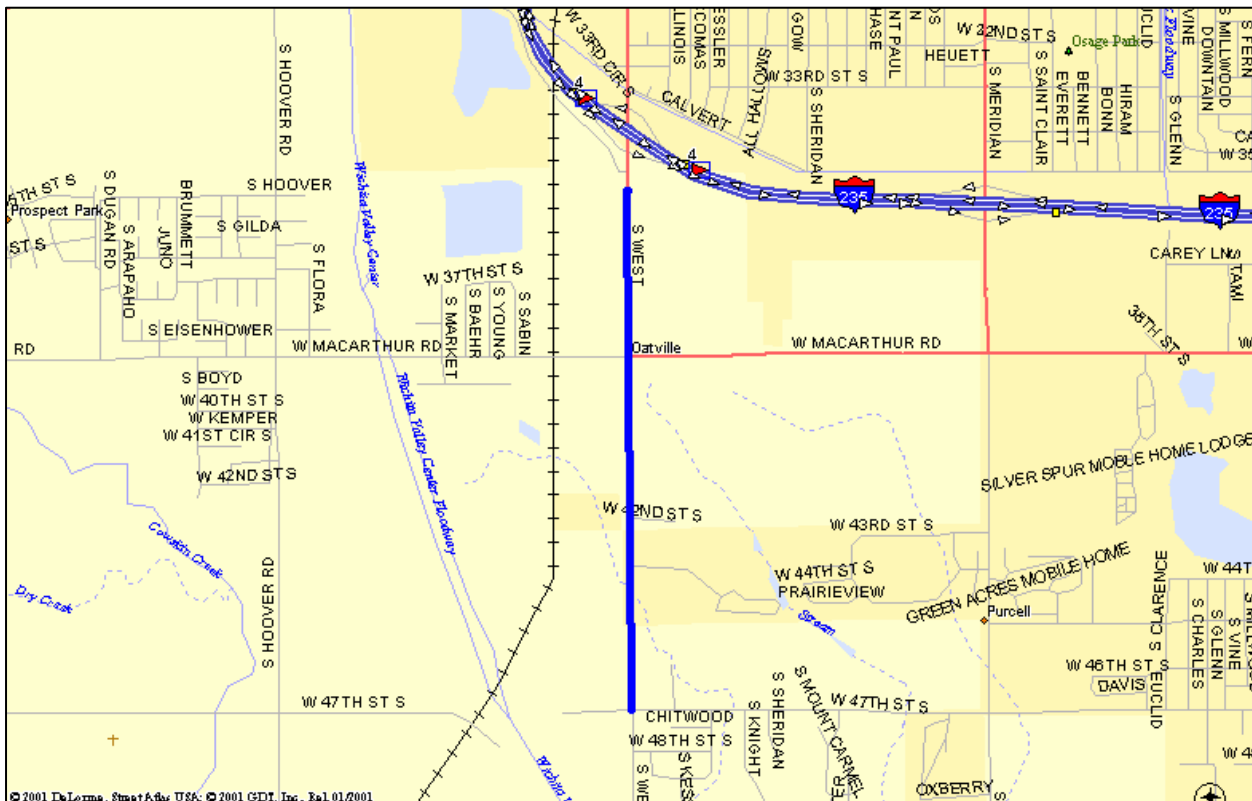
**4. Impact on Operating Budget:**

- 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.	2008	2009	2010	2011	2012	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
<b>Total</b>		<b>309,864</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>400,000</b>	<b>4,000,000</b>	<b>4,909,864</b>



**CIP PROJECT** R256 Widen 21<sup>st</sup> St. North between K-96 Bypass and 159<sup>th</sup> St. East (614-E ½ 34,35,36)

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

**Project Description**

**1. Location:** 21<sup>st</sup> St. North between K-96 Bypass and 159<sup>th</sup> St. East (614-E ½ 34,35,36)

**2. Work to be Performed:**

- a) Widen to four lanes.

**3. Justification:**

- a) This section of 21<sup>st</sup> St. North experienced increases in traffic volume of more than 100% between 1994 and 1996. Widening will provide a higher level of service. The route serves as a major connection between Wichita and Andover.

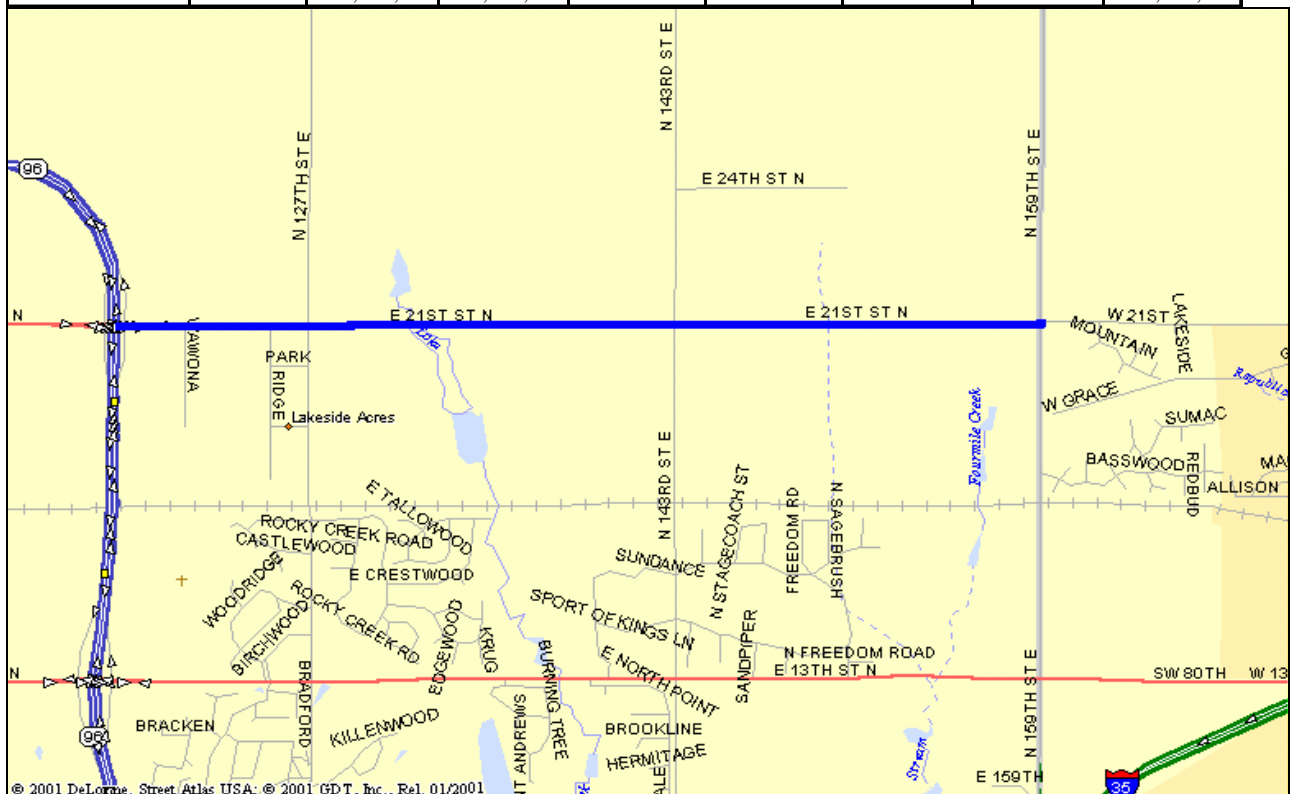
**4. Impact on Operating Budget:**

- a) None

**5. Additional Data:** Traffic Volume: Unknown; 10,856; 13,949  
 Street Function: Commuter, school bus route

**6. Cost Estimate/Proposed Funding**

Phase	Funding	Prior Yr.	2008	2009	2010	2011	2012	Total
Design	LST	439,578						439,578
Right of Way	LST	600,000						600,000
Utility Relocation	LST							0
Construction	COW		4,300,000					4,300,000
Construction	KDOT		2,600,000					2,600,000
<b>Total</b>		<b>1,039,578</b>	<b>6,900,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7,939,578</b>





**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.

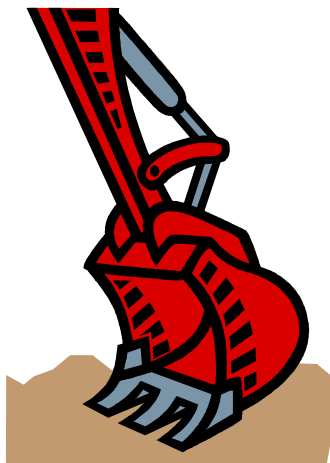
**4. Impact on Operating Budget:**

- a) None

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

**6. Cost Estimate/Proposed Funding**

Phase	Funding	Prior Yr.	2008	2009	2010	2011	2012	Total
Construction	LST	400,000	400,000	400,000	400,000	400,000	400,000	2,400,000
Total		400,000	400,000	400,000	400,000	400,000	400,000	2,400,000



**CIP PROJECT** R259 Recondition roadbed plus 6" bituminous surfacing - 135<sup>th</sup> 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:** 135<sup>th</sup> 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) 135<sup>th</sup> serves as the primary connection between Clearwater and Wichita.

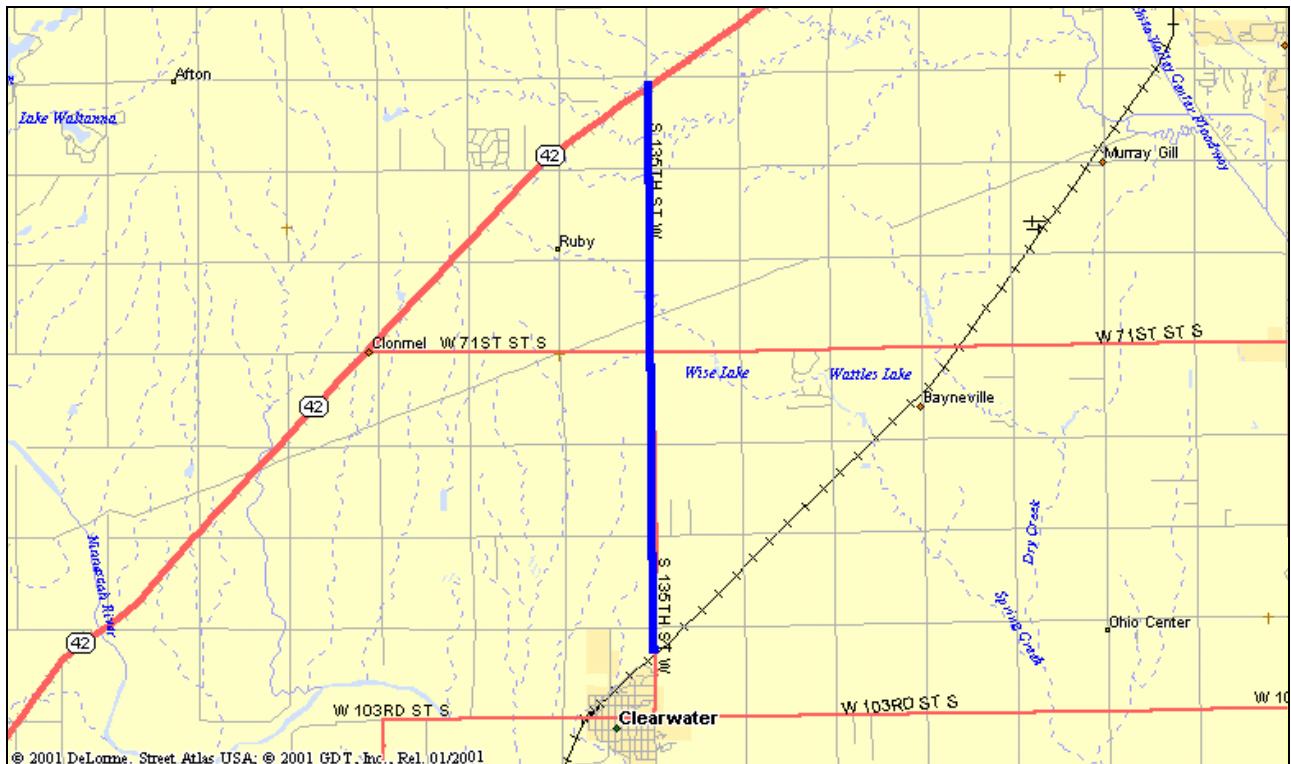
**4. Impact on Operating Budget:**

- 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.	2008	2009	2010	2011	2012	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



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

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

**Project Description**

**1. Location** 183<sup>rd</sup> St. West between 71<sup>st</sup> St. South and 95<sup>th</sup> 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.”

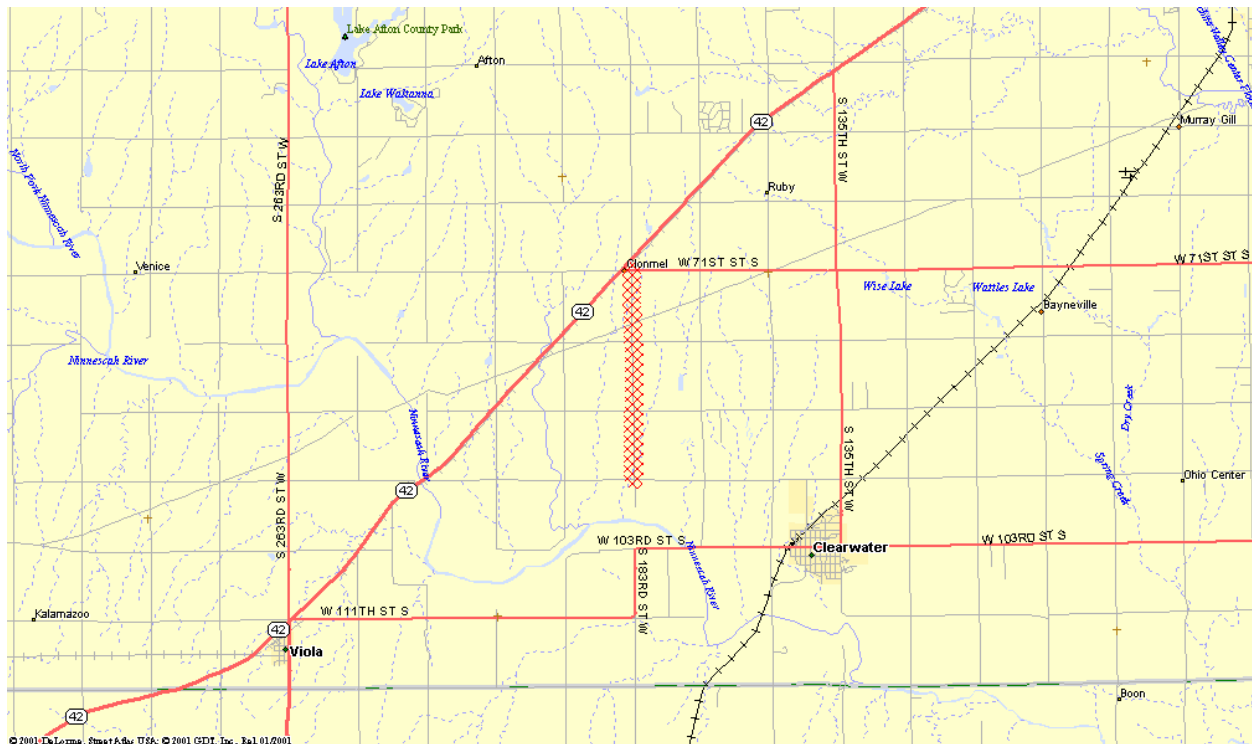
**4. Impact on Operating Budget:**

- 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.	2008	2009	2010	2011	2012	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
<b>Total</b>		0	0	150,000	150,000	1,500,000	0	1,800,000



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

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

**Project Description**

**1. Location** 183<sup>rd</sup> St. West between 23<sup>rd</sup> St. South and 39<sup>th</sup> 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."

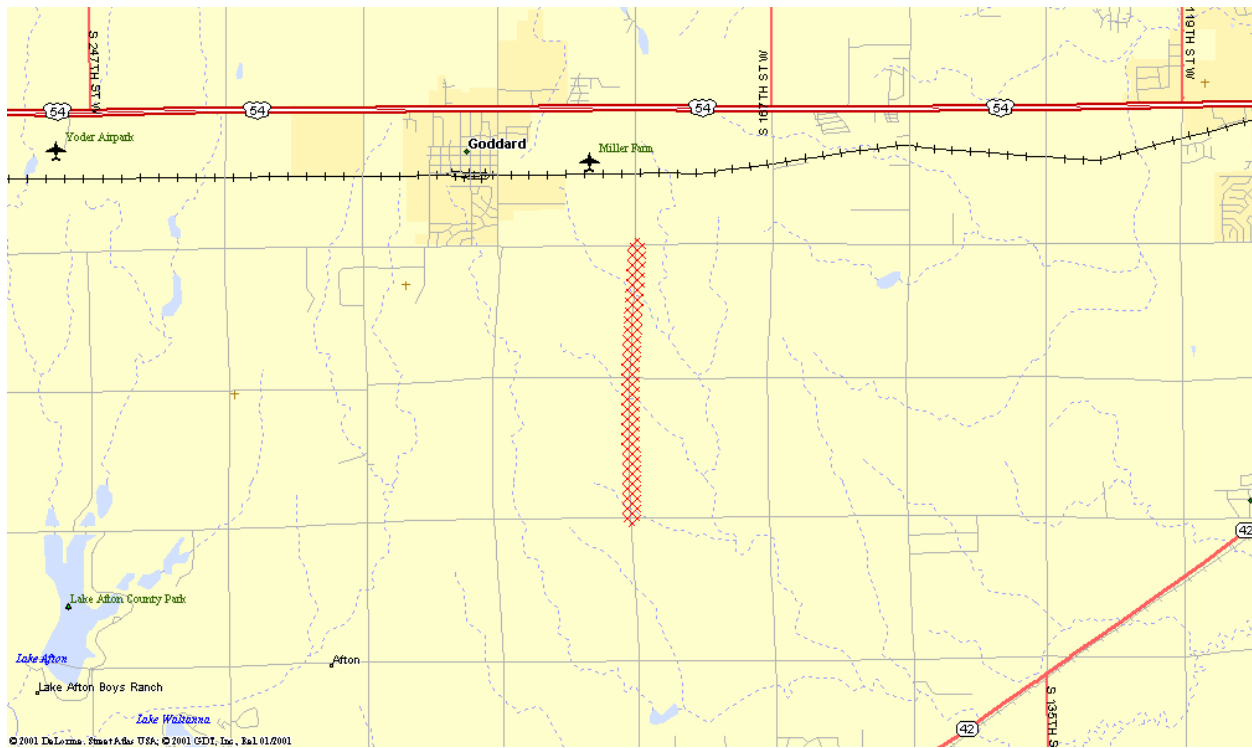
**4. Impact on Operating Budget:**

- a) None

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

**6. Cost Estimate/Proposed Funding**

Phase	Funding	Prior Yr.	2008	2009	2010	2011	2012	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
<b>Total</b>		0	0	100,000	100,000	1,000,000	0	1,200,000



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

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

**Project Description**

**1. Location:** Meridian between 47<sup>th</sup> St. South and 71<sup>st</sup> 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.

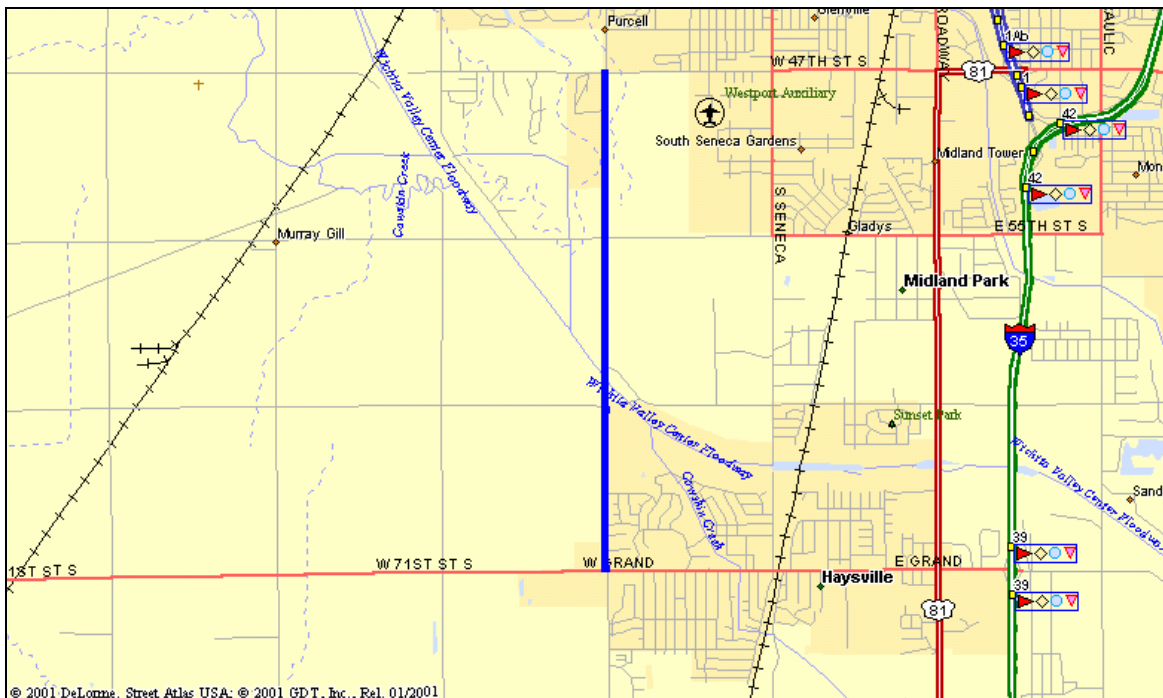
**4. Impact on Operating Budget:**

- 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.	2008	2009	2010	2011	2012	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	Haysville			555,000				555,000
Construction	Wichita			355,000				355,000
Construction	Bond			3,000,000				3,000,000
Construction	LST			90,000				90,000
<b>Total</b>		<b>1,149,898</b>	<b>0</b>	<b>7,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,149,898</b>



**CIP PROJECT** R282 Widen Ridge Road between K-96 and 53<sup>rd</sup> 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 53<sup>rd</sup> 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 53<sup>rd</sup> St., which has been enhanced by the completion of a new, larger bridge over the Arkansas River.

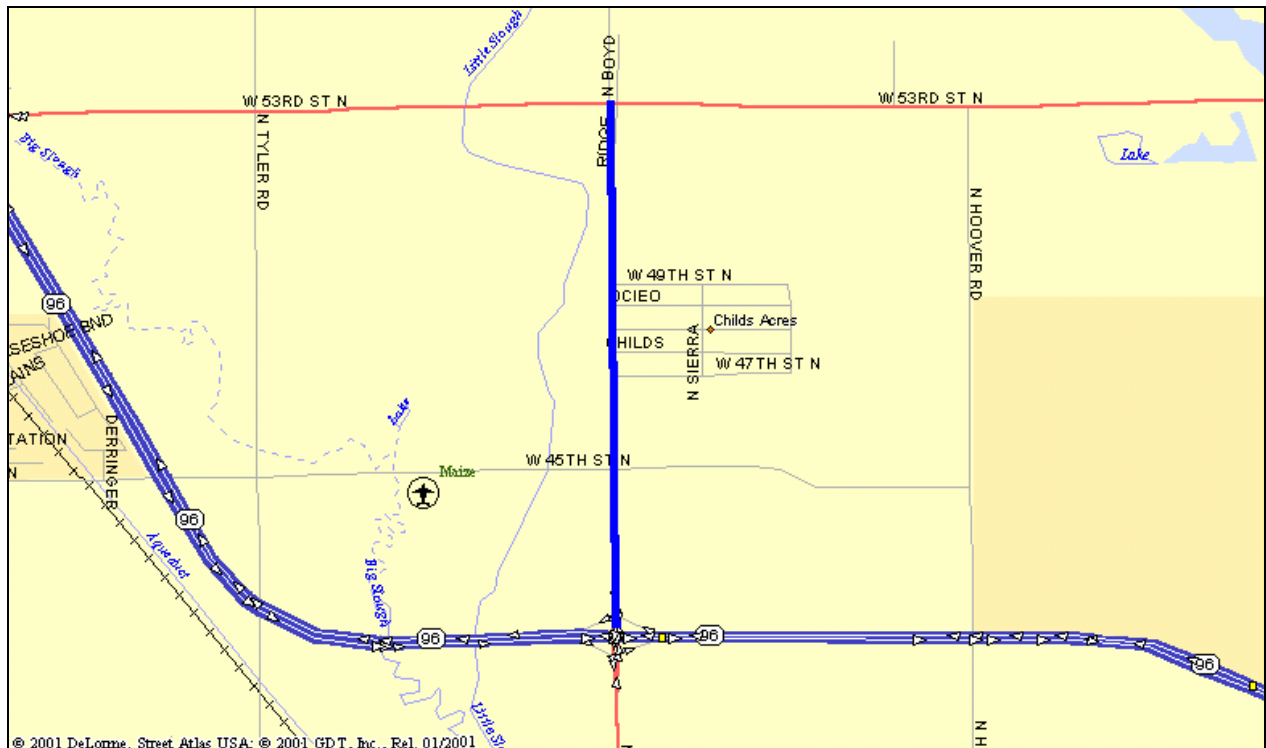
**4. Impact on Operating Budget:**

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.	2008	2009	2010	2010	2012	Total
Design	LST	566,000						566,000
Right of Way	LST	350,000						350,000
Utility Relocation	LST	200,000	200,000					400,000
Construction	LST			1,544,000				1,544,000
Construction	KDOT			6,176,000				6,176,000
Total		1,116,000	200,000	7,720,000	0	0	0	9,036,000



**CIP PROJECT** R267 Recondition 199<sup>th</sup> St. West between 21<sup>st</sup> St. North and US-54

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

**Project Description**

**1. Location** 199<sup>th</sup> St. West between 21<sup>st</sup> 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.

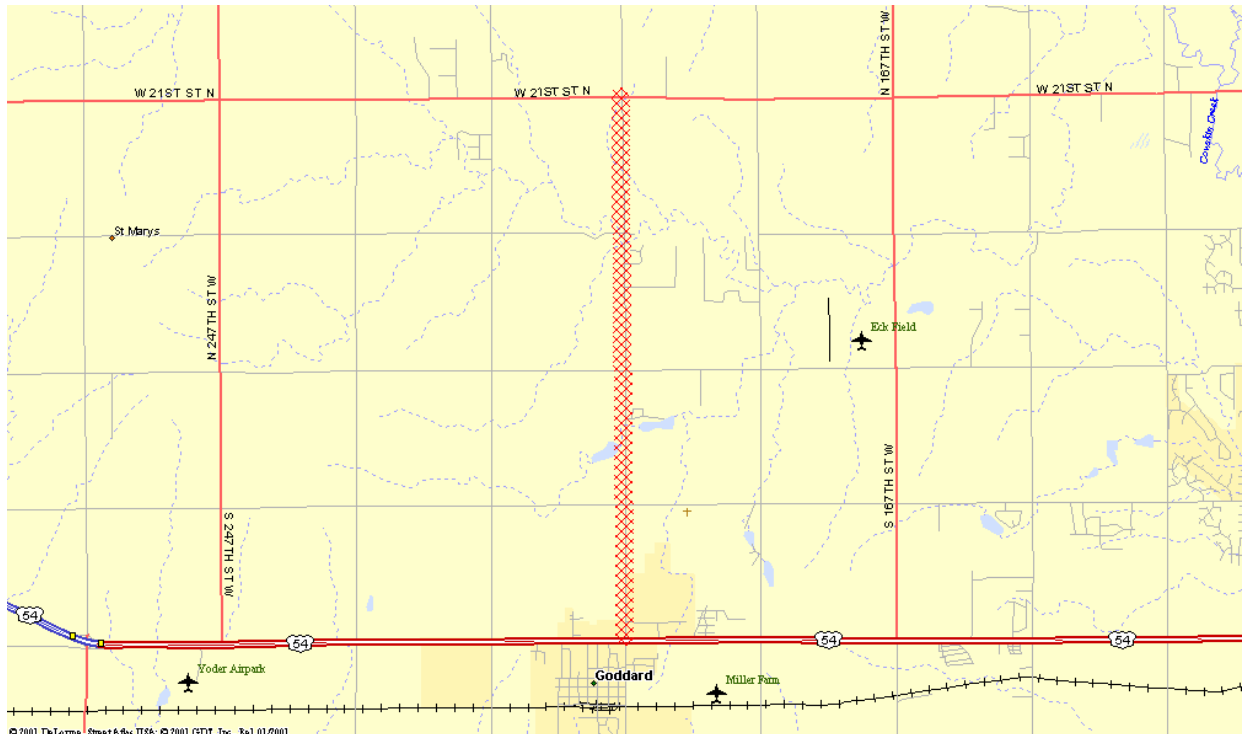
**4. Impact on Operating Budget:**

- a) None

**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.	2008	2009	2010	2011	2012	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
<b>Total</b>		0	300,000	2,175,000	0	0	0	2,475,000



**CIP PROJECT** R299 Widen 135<sup>th</sup> St. W. from Diagonal to Ross to 3 lane Urban Standard (Clearwater) (803-BB)

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

**Project Description**

**1. Location:** 135<sup>th</sup> St. W. from Diagonal to Ross (Clearwater) (803-BB)

**2. Work to be Performed:**

- a) Widen and improve to 3 lane urban standard with storm sewer.

**3. Justification:**

- a) Development along 135<sup>th</sup> St. West is creating traffic congestion in Clearwater.

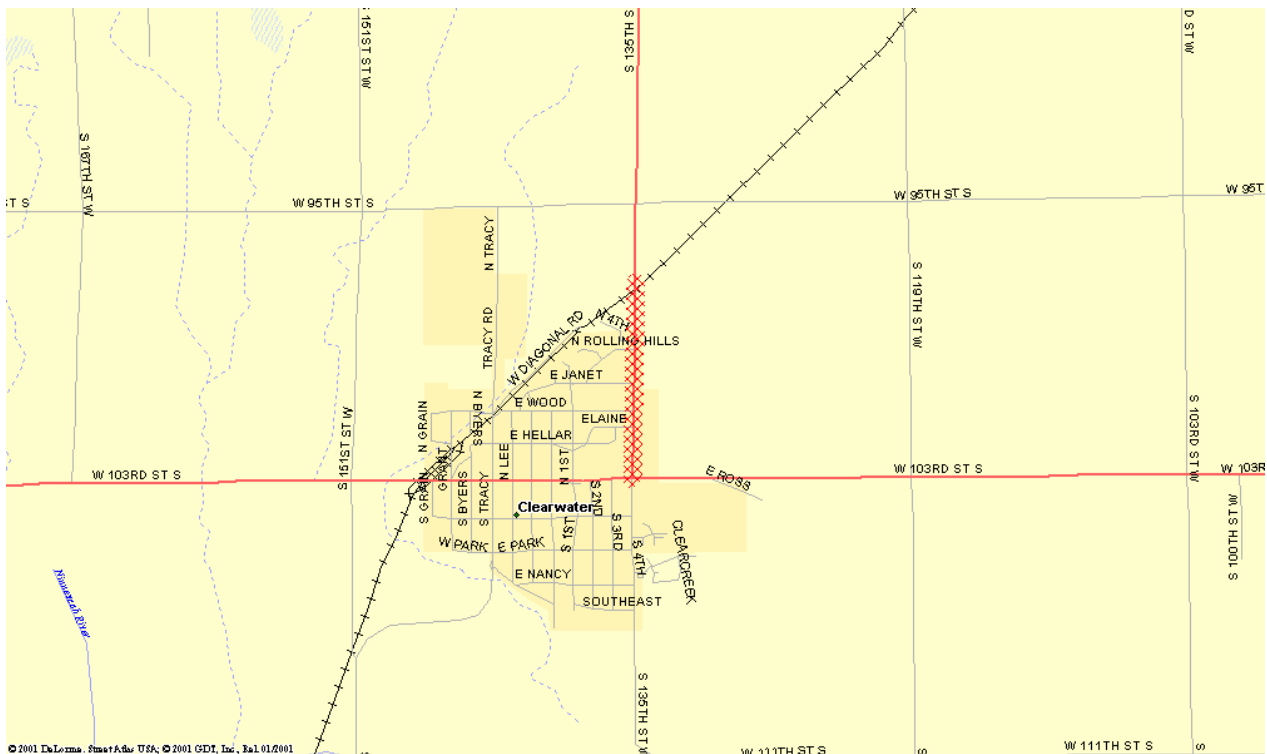
**4. Impact on Operating Budget:**

- a) None

**5. Additional Data:** Traffic Volume: 3472  
Street Function: Commercial and residential corridor, commuter route, bus route

**6. Cost Estimate/Proposed Funding**

Phase	Funding	Prior Yr.	2008	2009	2010	2011	2012	Future	Total
Design	LST					150,000			150,000
Right of Way	LST						50,000		50,000
Utility Relocation	LST							100,000	100,000
Construction	LST							400,000	400,000
Construction	Clearwater							1,100,000	1,100,000
<b>Total</b>		0	0	0	0	150,000	50,000	1,600,000	1,800,000





**CIP PROJECT** R300 Recondition roadbed and add Shoulders to 383<sup>rd</sup> 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:** 383<sup>rd</sup> 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.

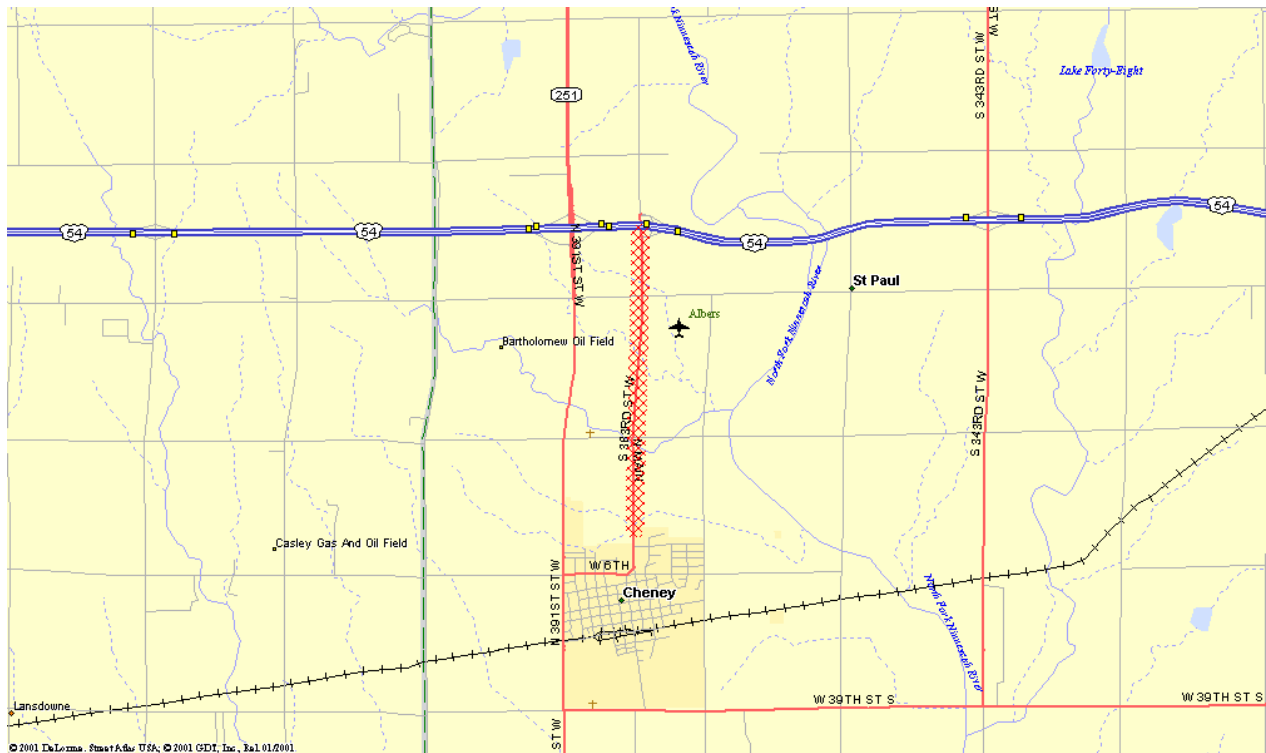
**4. Impact on Operating Budget:**

- a) None

**5. Additional Data:** Traffic Volume: 1684, 2600, 2745  
Street Function:

**6. Cost Estimate/Proposed Funding**

Phase	Funding	Prior Yr.	2008	2009	2010	2011	2012	Future	Total
Design	LST					80,000			80,000
Right of Way	LST						50,000		50,000
Utility Relocation	LST							50,000	50,000
Construction	Cheney							800,000	800,000
<b>Total</b>		0	0	0	0	80,000	50,000	850,000	980,000



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

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

**Project Description**

**1. Location:** 63<sup>rd</sup> 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 63<sup>rd</sup> St. South. 63<sup>rd</sup> St. South is a major commuter route to McConnell and Boeing and connects south Wichita with Derby and Butler County.

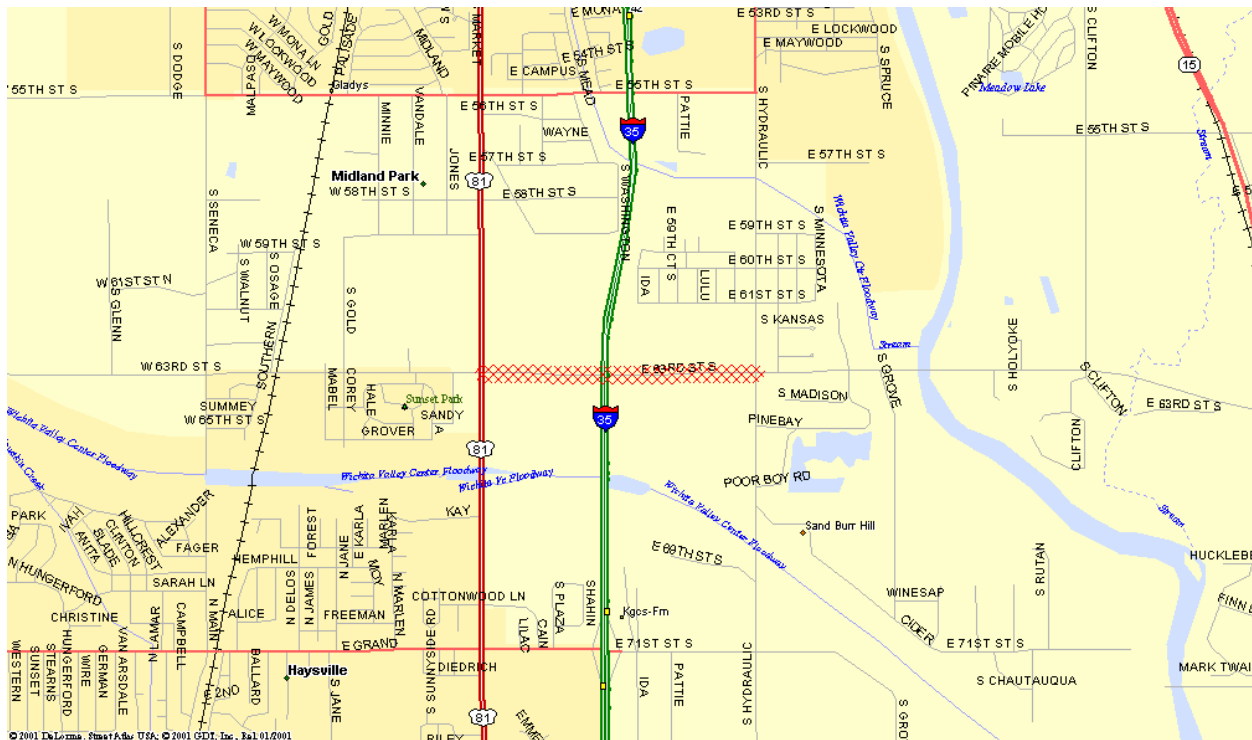
**4. Impact on Operating Budget:**

- a) None

**5. Additional Data:** Traffic Volume: 7,440  
Street Function: Commuter, School Bus Route

**6. Cost Estimate/Proposed Funding**

Phase	Funding	Prior Yr.	2008	2009	2010	2011	2012	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
<b>Total</b>		0	100,000	3,260,000	0	0	0	3,360,000



**CIP PROJECT** R303 Pave 135<sup>th</sup> St. West from ½ mile North of US-54 to K-42 (803 S1/2Q - U)

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

**Project Description**

**1. Location:** 135<sup>th</sup> St. West from ½ mile North of US-54 to K-42 (803 S1/2Q - U)

**2. Work to be Performed:**

- a) Grading and Paving

**3. Justification:**

- a) Traffic is increasing on this section of 135<sup>th</sup> which connects west Wichita with US-54, K-42 and Clearwater.

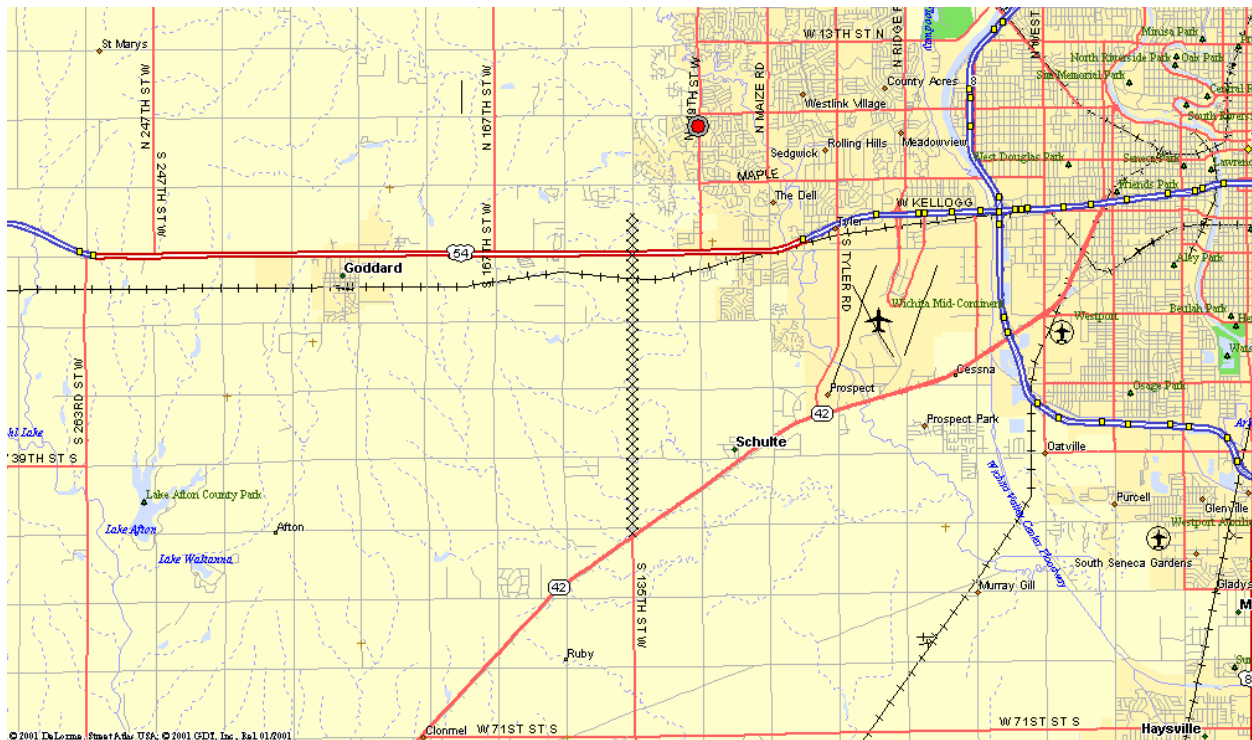
**4. Impact on Operating Budget:**

- a) None

**5. Additional Data:** Traffic Volume: 2,756, unknown, unknown, unknown, 392  
 Street Function: Commuter, School Bus Route

**6. Cost Estimate/Proposed Funding**

Phase	Funding	Prior Yr.	2008	2009	2010	2011	2012	Total
Design	LST		200,000					200,000
Right of Way	LST			200,000				200,000
Utility Relocation	LST			200,000				200,000
Construction	LST				946,000			946,000
Construction	KDOT				2,214,000			2,214,000
<b>Total</b>		0	200,000	400,000	3,160,000	0	0	3,760,000



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

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

**Project Description**

**1. Location:** Maize Road from 45<sup>th</sup> St. N. to 53<sup>rd</sup> 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. The County will participate with Maize in the local match for a project with KDOT that will widen Maize Road from the end of the 4 lane section at 45th St. North up to 53rd St. North.

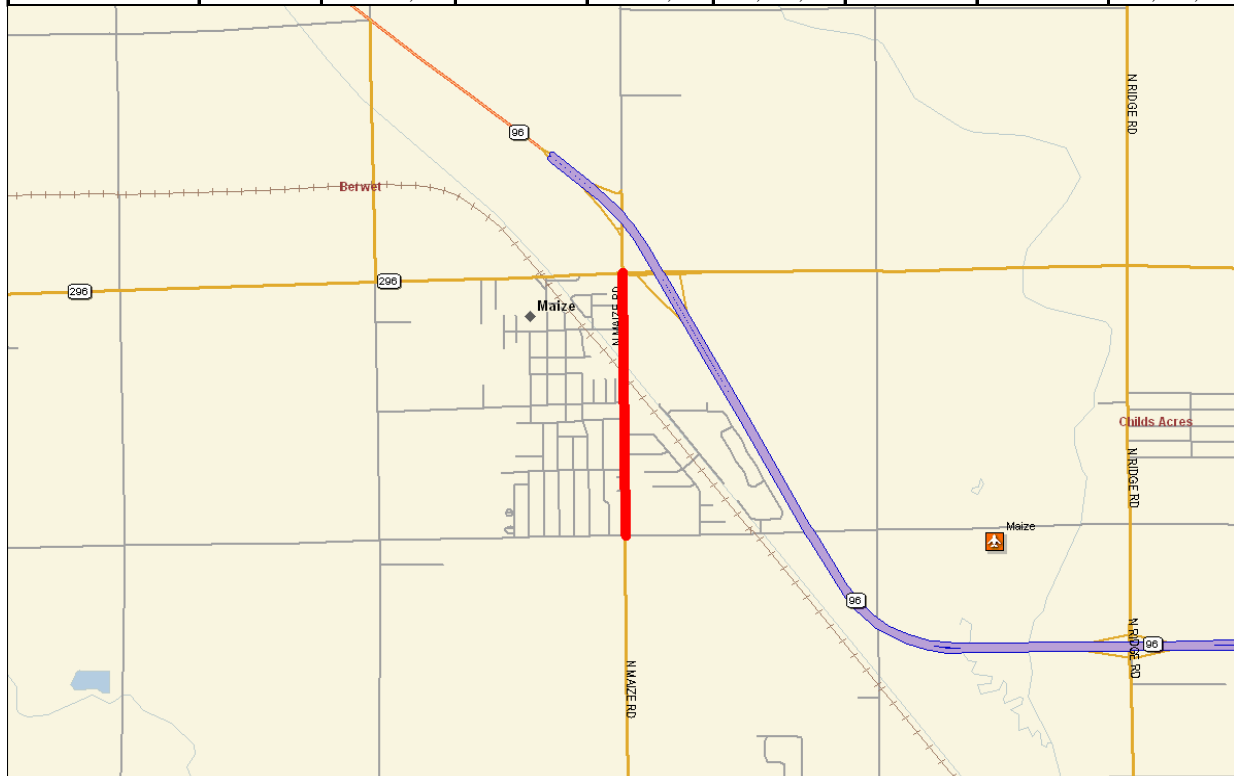
**4. Impact on Operating Budget:**

- a) None

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

**6. Cost Estimate/Proposed Funding**

Phase	Funding	Prior Yr.	2008	2009	2010	2011	2012	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
<b>Total</b>		<b>462,700</b>	<b>0</b>	<b>306,250</b>	<b>6,545,752</b>	<b>0</b>	<b>0</b>	<b>7,314,702</b>



**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.	2008	2009	2010	2011	2012	Total
Design	LST							0
Right of Way	LST				1,000,000			1,000,000
Utility Relocation	LST					500,000		500,000
Construction	LST						5,600,000	5,600,000
Construction	KDOT							0
Total		0	0	0	1,000,000	500,000	5,600,000	7,100,000

**CIP PROJECT** R307 Pave 159<sup>th</sup> St. East from US-54 to Lincoln (841-N½Q)

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

**Project Description**

**1. Location:** Pave 159<sup>th</sup> St. East from US-54 to Lincoln (841-N½Q)

**2. Work to be Performed:**

- a) Construct pavement and drainage improvements.

**3. Justification:**

- a) The project is located on the County Line with Butler County. Both Sedgwick County and the City of Andover recognize that permanent improvements are needed to serve the properties in the area.

**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.	2008	2009	2010	2011	2012	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
<b>Total</b>		100,000	0	242,000	497,000	0	0	839,000



**CIP PROJECT** R308 Widen 159<sup>th</sup> St. East from 1500 ft. N of Central to 750 feet south of 21<sup>st</sup> St. North

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

**Project Description**

**1. Location:** Widen 159<sup>th</sup> St. East from US-54 to 21<sup>st</sup> 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 159<sup>th</sup> 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.

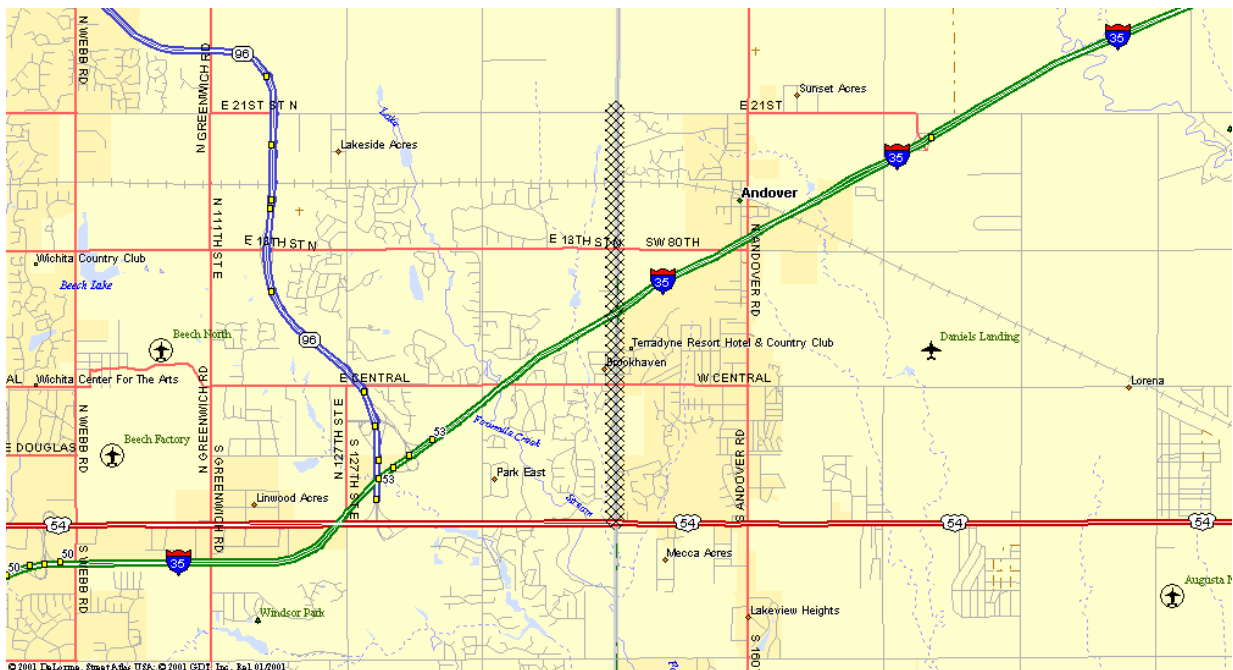
**4. Impact on Operating Budget:**

- a) None

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

**6. Cost Estimate/Proposed Funding**

Phase	Funding	Prior Yr.	2008	2009	2010	2011	2012	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
<b>Total</b>		500,000	-	388,000	3,661,000	-	-	4,549,000



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

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

**Project Description**

**1. Location:** Rock Road from McConnell Gate to 31<sup>st</sup> St. South

**2. Work to be Performed:**

- a) Construct storm sewer and re-grade shoulder.

**3. Justification:**

- a) The area along the edge of the road is eroding and is difficult to maintain.

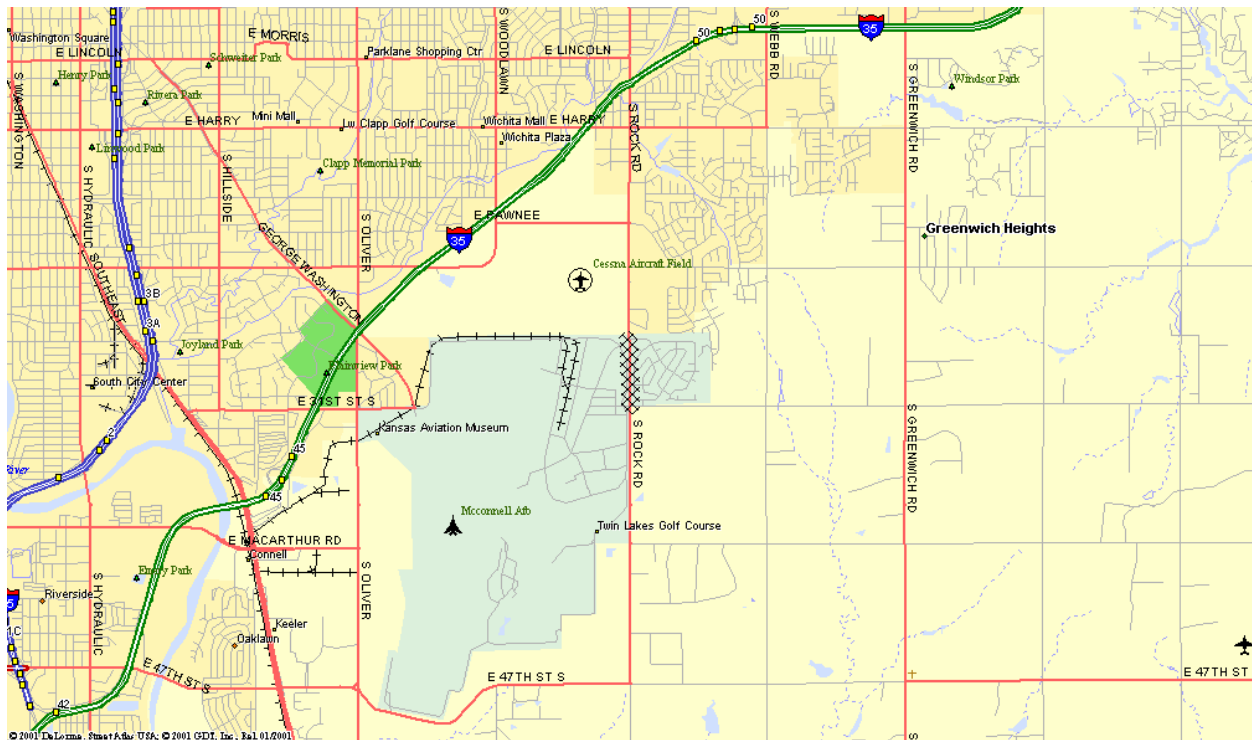
**4. Impact on Operating Budget:**

- a) None

**5. Additional Data:** Traffic Volume: 22,145  
Street Function: Commuter, School Bus Route

**6. Cost Estimate/Proposed Funding**

Phase	Funding	Prior Yr.	2008	2009	2010	2011	2012	Total
Design	LST	In House						0
Right of Way	LST							0
Utility Relocation	LST				40,000			40,000
Construction	LST				400,000			400,000
<b>Total</b>		0	0	0	440,000	0	0	440,000





**CIP PROJECT** R312 Corridor Improvements on 47<sup>th</sup> St. S. from Broadway to KTA

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

**Project Description**

**1. Location:** 47<sup>th</sup> St. S. from Broadway to the Kansas Turnpike

**2. Work to be Performed:**

- a) Widening, auxiliary lanes, ramps, signalization.

**3. Justification:**

- a) Improvements will reduce congestion and increase safety at the major interstate junction in south Wichita

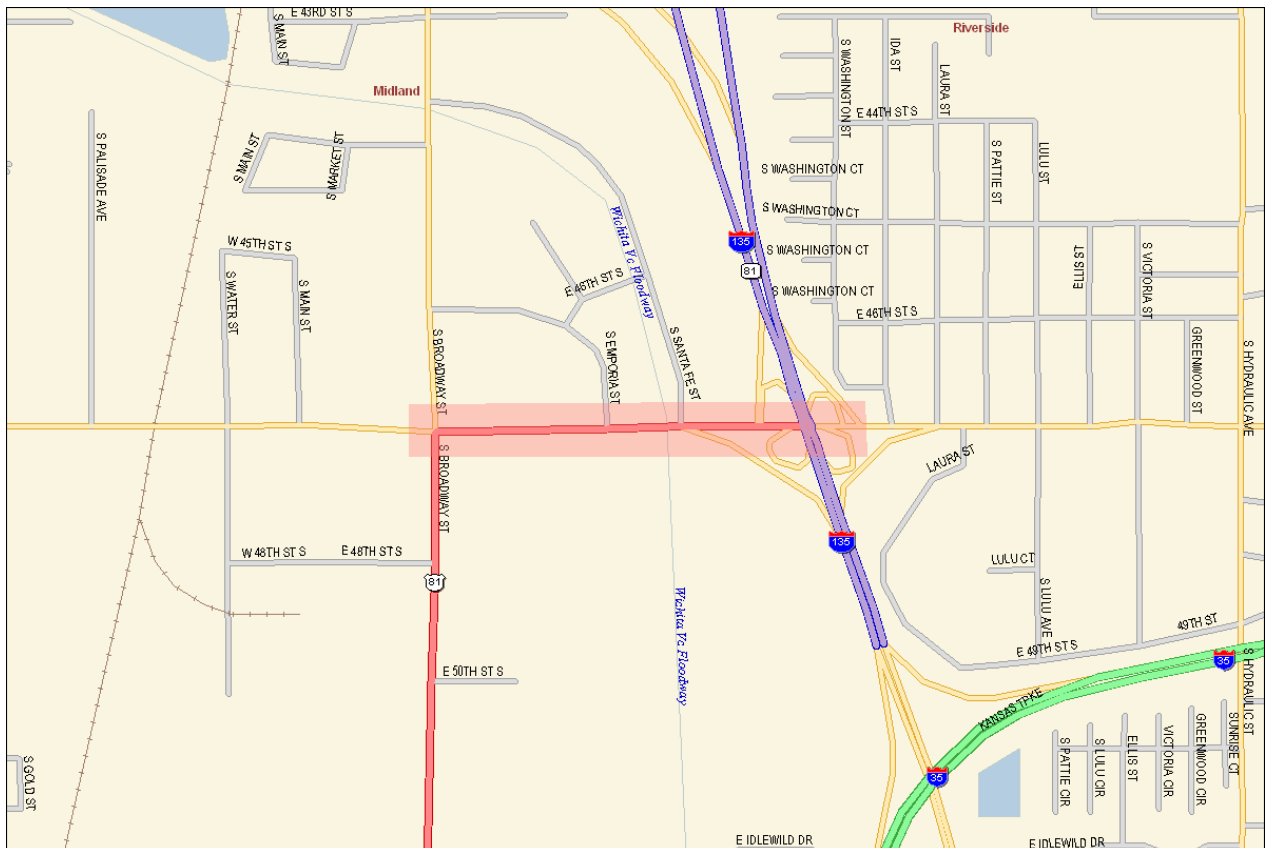
**4. Impact on Operating Budget:**

- a) None

**5. Additional Data:** Traffic Volume: N/A  
Street Function: Interstate highway with a major arterial

**6. Cost Estimate/Proposed Funding**

Phase	Funding	Prior Yr.	2008	2009	2010	2011	2012	Total
Construction	LST					1,500,000		1,500,000
Construction	COW					1,500,000		1,500,000
Construction	KDOT					12,000,000		12,000,000
<b>Total</b>		0	0	0	0	15,000,000	0	15,000,000



**CIP PROJECT** R315 Recondition 151<sup>st</sup> St. W. from 53<sup>rd</sup> St. North to K-96

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

**Project Description**

**1. Location:** 151<sup>st</sup> St. W. from 53<sup>rd</sup> St. North to K-96

**2. Work to be Performed:**

- a) Recondition roadbed and construct industrial standard two lane rural standard pavement.

**3. Justification:**

- a) Industrial development in the area will require a thicker pavement.

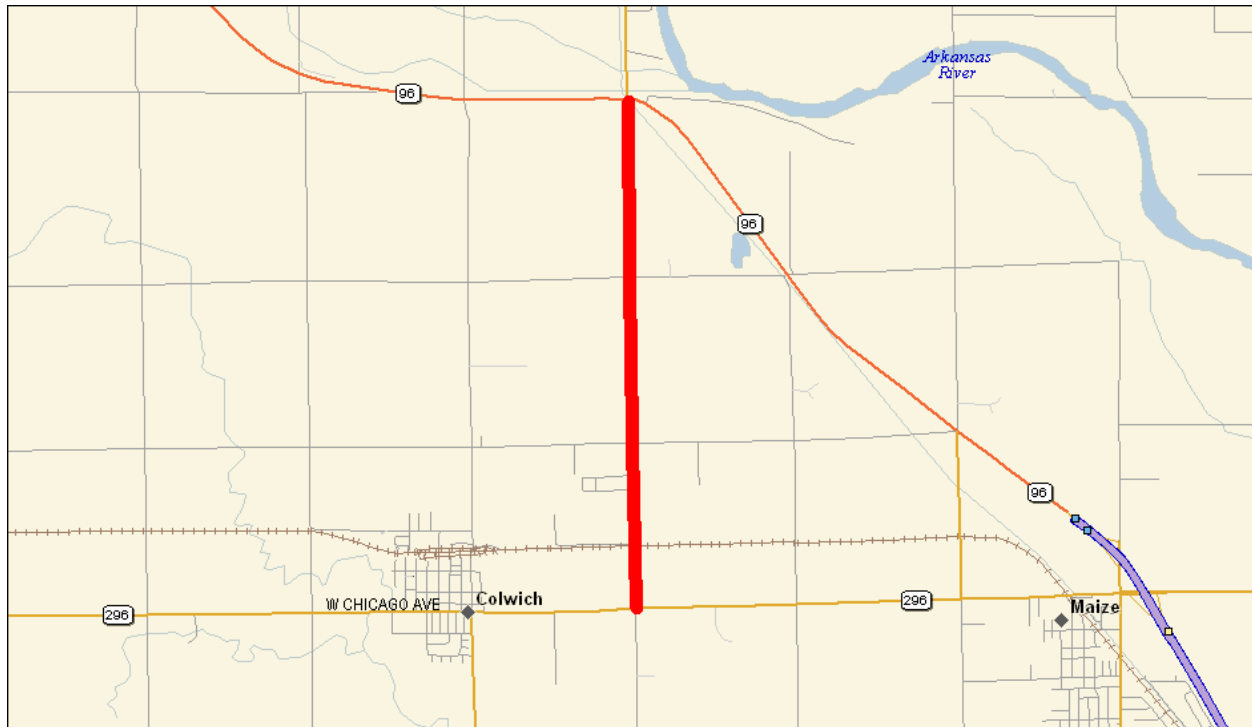
**4. Impact on Operating Budget:**

- a) None

**5. Additional Data:** Traffic Volume: 890, 627, 603  
 Street Function: Commuter, School Bus Route, Industrial, Farm to Market

**6. Cost Estimate/Proposed Funding**

Phase	Funding	Prior Yr.	2008	2009	2010	2011	2012	Total
Design	LST	In House						0
Right of Way	LST			150,000				150,000
Utility Relocation	LST			150,000				150,000
Construction	LST				3,000,000			3,000,000
<b>Total</b>		0	0	300,000	3,000,000	0	0	3,300,000



**CIP PROJECT** R316 Traffic Signal Controller Replacements

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

**Project Description**

**1. Location:** 16 signalized intersections operated by Sedgwick County

**2. Work to be Performed:**

- a) Replace existing signal controller hardware with new hardware.

**3. Justification:**

- a) New hardware will meet current standards and be compatible with other ITS hardware.

**4. Impact on Operating Budget:**

- a) None

**5. Additional Data:** Traffic Volume:  
Street Function: Major arterials

**6. Cost Estimate/Proposed Funding**

Phase	Funding	Prior Yr.	2008	2009	2010	2011	2012	Total
Design	LST	In House						0
Construction	LST		200,000	200,000				400,000
Total		0	200,000	200,000	0	0	0	400,000

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

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

**Project Description**

**1. Location:** 77<sup>th</sup> St. North between 231<sup>st</sup> St. West and 247<sup>th</sup> 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.”

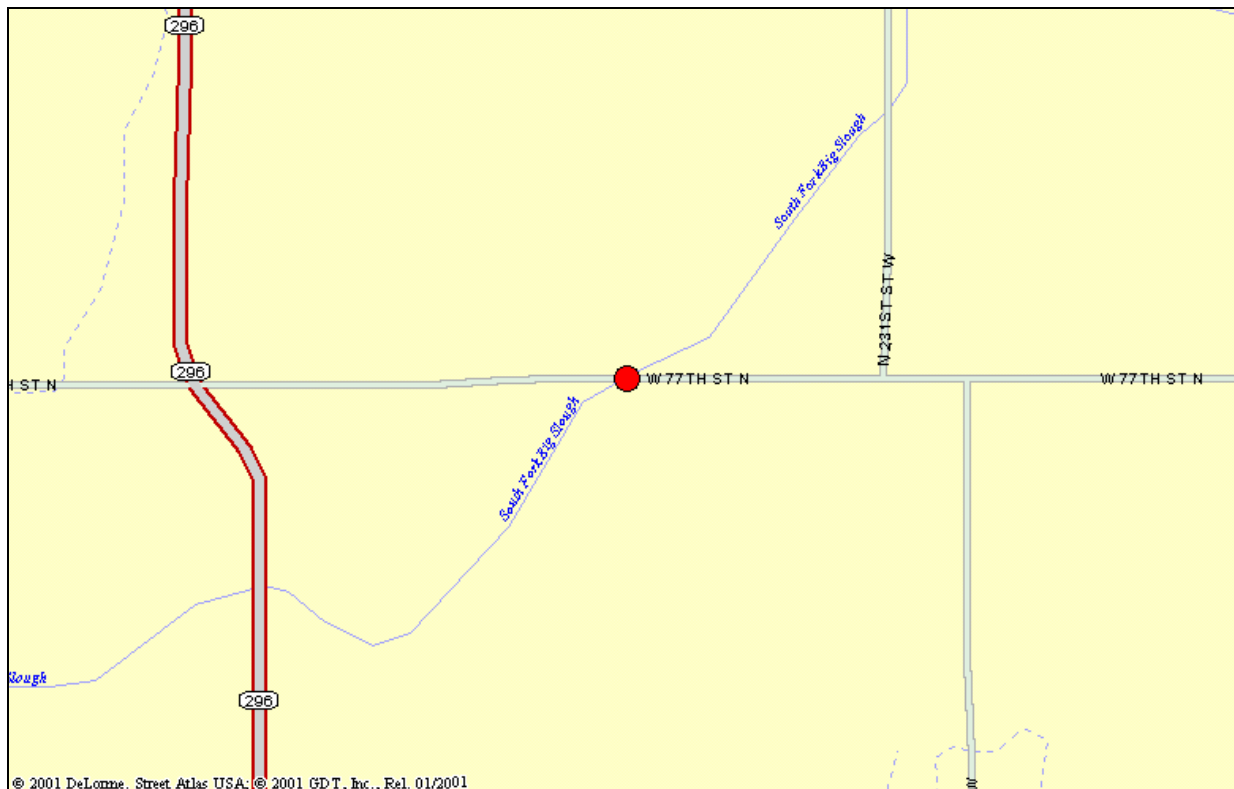
**4. Impact on Operating Budget:**

- a) None

**5. Additional Data:** Sufficiency Rating: 35.8  
Load Limit: 8 Tons

**6. Cost Estimate/Proposed Funding**

Phase	Funding	Prior Yr.	2008	2009	2010	2011	2012	Total
Design	LST	48,000						48,000
Construction	LST			173,900				173,900
Total		48,000	-	173,900	-	-	-	221,900



**CIP PROJECT** B393 Deck Rehabilitation & Guard Fences at Various Locations

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

**Project Description**

**1. Location:** The following 8 bridges (Sedgewick County Bridge Numbers) 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 and rehabilitate decks on 8 bridges.

**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 requires replacement. Rehabilitation of the decks will significantly extend the life of these bridges.

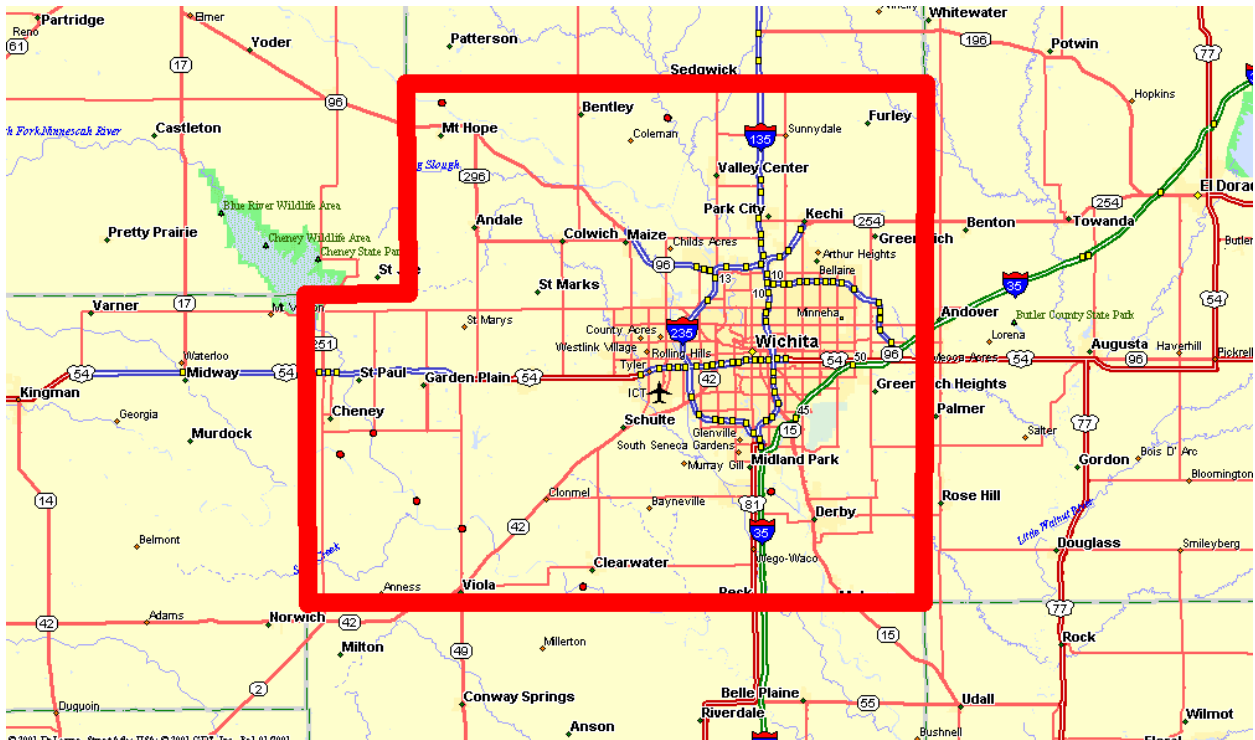
**4. Impact on Operating Budget:**

- a) None

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

**6. Cost Estimate/Proposed Funding**

Phase	Funding	Prior Yr.	2008	2009	2010	2011	2012	Total
Design	LST							-
Construction	LST					1,300,000		1,300,000
Construction	Bond					1,500,000		1,500,000
<b>Total</b>		-	-	-	-	2,800,000	-	2,800,000



**CIP PROJECT** B363 Bridge Replacement on 15<sup>th</sup> St. South between 327<sup>th</sup> St. West and 343<sup>rd</sup> St. West (622-5-2376)

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

**Project Description**

**1. Location:** 15<sup>th</sup> St. South between 327<sup>th</sup> St. West and 343<sup>rd</sup> St. West (622-5-2376)

**2. Work to be Performed:**

- a) Bridge 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.”

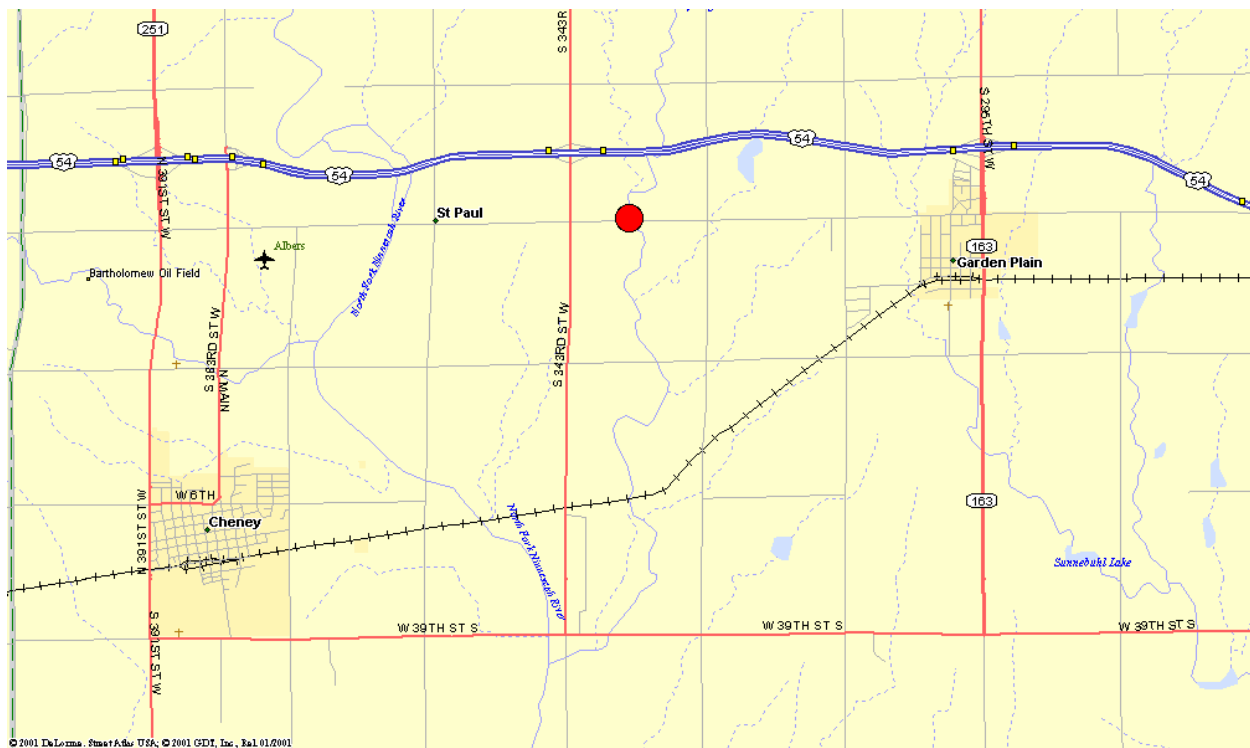
**4. Impact on Operating Budget:**

- a) None

**5. Additional Data:** Sufficiency Rating: 48.8  
Load Limit: 15/23/36 Tons

**6. Cost Estimate/Proposed Funding**

Phase	Funding	Prior Yr.	2008	2009	2010	2011	2012	Total
Design	LST	38,000						38,000
Construction	LST		715,000					715,000
Total		38,000	715,000	-	-	-	-	753,000



**CIP PROJECT** B413 Bridge Replacement on 135<sup>th</sup> St. West between 23<sup>rd</sup> St. South and 31<sup>st</sup> St. South (803-S-942)

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

**Project Description**

**1. Location** 135<sup>th</sup> St. West between 23<sup>rd</sup> St. South and 31<sup>st</sup> St. South (803-S-942)

**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.”

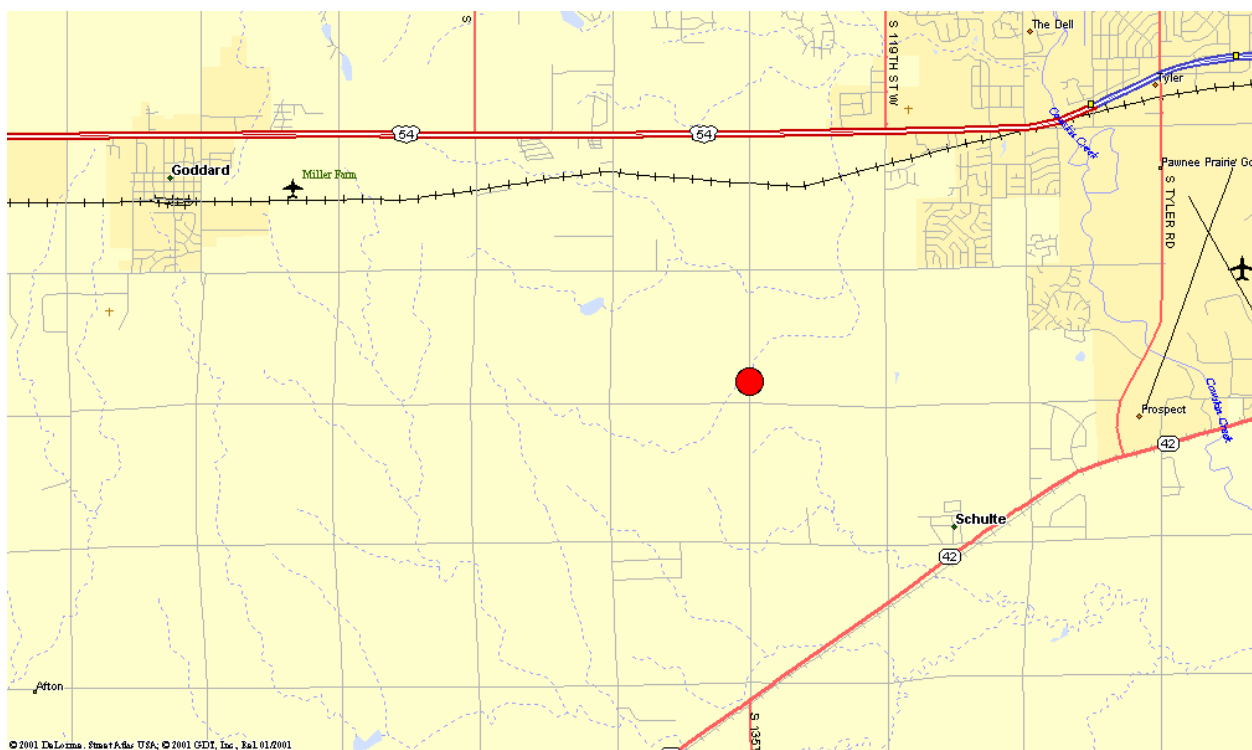
**4. Impact on Operating Budget:**

- a) None

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

**6. Cost Estimate/Proposed Funding**

Phase	Funding	Prior Yr.	2008	2009	2010	2011	2012	Total
Design	LST	12,300						12,300
Construction	LST		195,000					195,000
Total		12,300	195,000	-	-	-	-	207,300



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

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

**Project Description**

**1. Location** 23<sup>rd</sup> St. South between 151<sup>st</sup> St. West and 167<sup>th</sup> 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.”

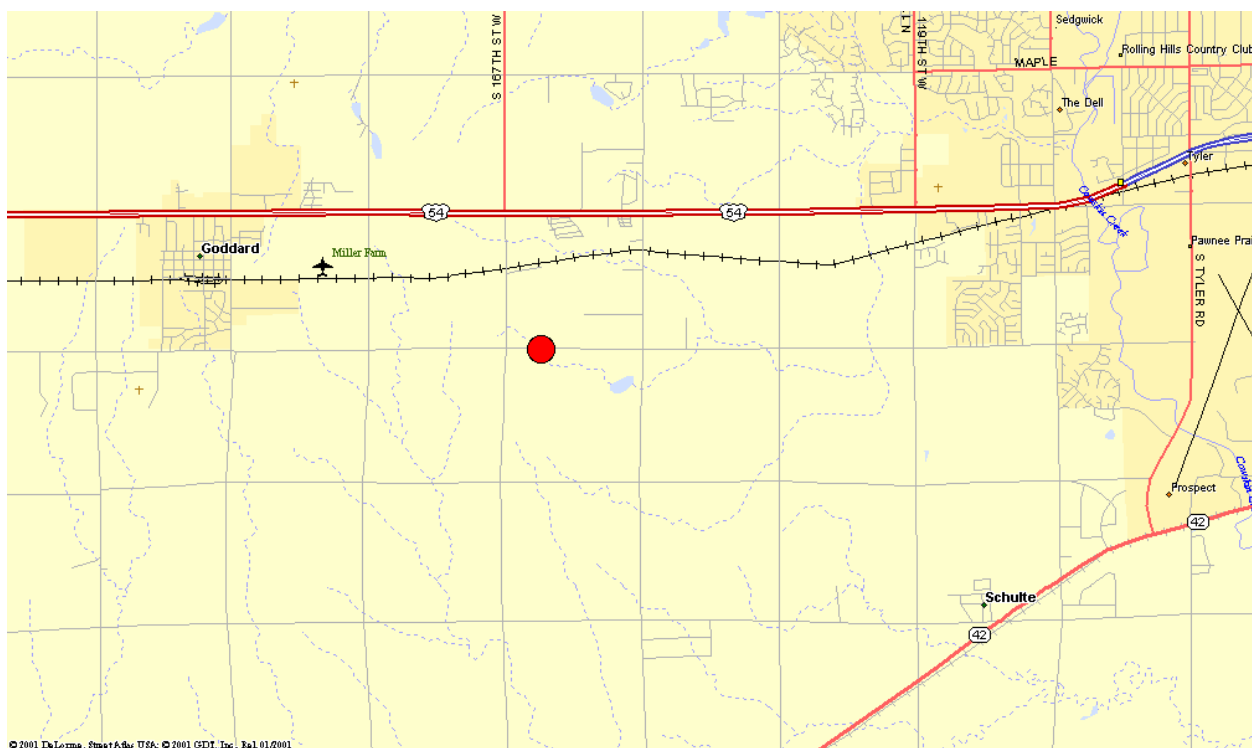
**4. Impact on Operating Budget:**

a) None

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

**6. Cost Estimate/Proposed Funding**

Phase	Funding	Prior Yr.	2008	2009	2010	2011	2012	Total
Design	LST	15,000						15,000
Construction	LST		120,000					120,000
Total		15,000	120,000	-	-	-	-	135,000



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**CIP PROJECT** B415 Bridge Replacement on 23<sup>rd</sup> St. South between 151<sup>st</sup> St. West and 167<sup>th</sup> St. West (624-16-2700)

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

**Project Description**

**1. Location** 23<sup>rd</sup> St. South between 151<sup>st</sup> St. West and 167<sup>th</sup> St. West (624-16-2700)

**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:**

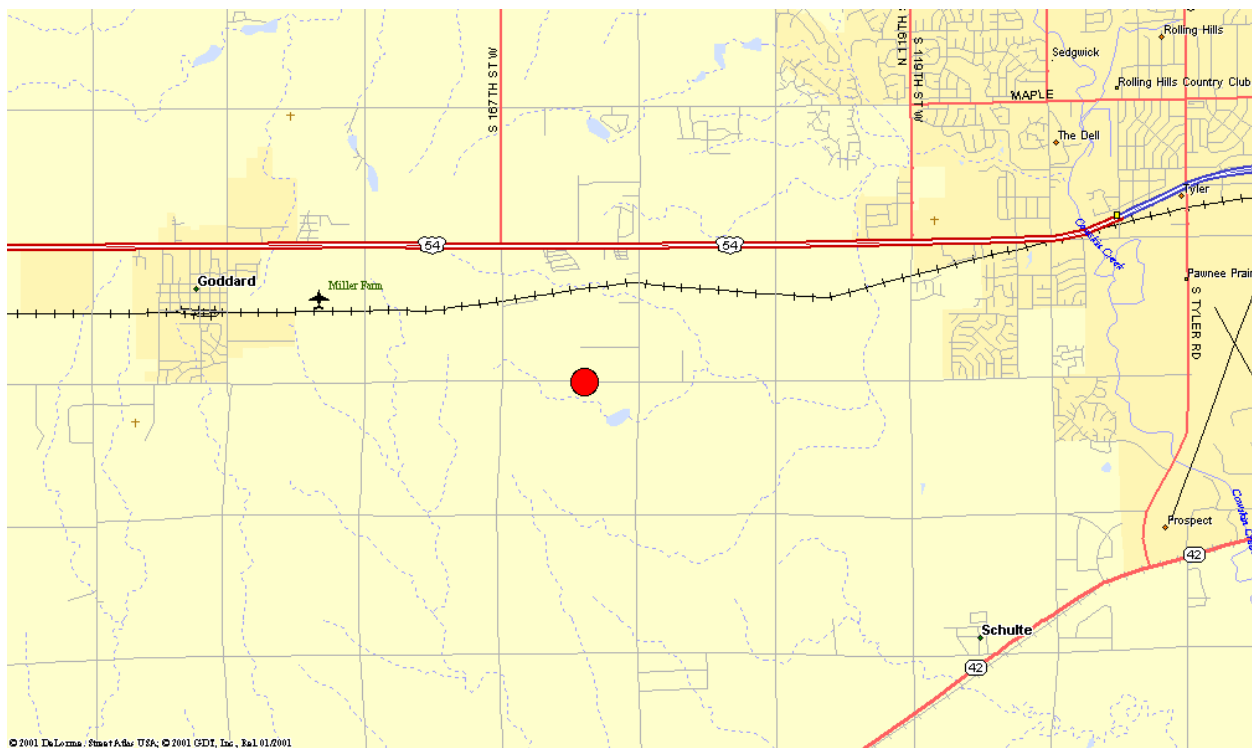
a) None

**5. Additional Data:** Sufficiency Rating: N/A

Load Limit: N/A

**6. Cost Estimate/Proposed Funding**

Phase	Funding	Prior Yr.	2008	2009	2010	2011	2012	Total
Design	LST	15,000						15,000
Construction	LST		100,000					100,000
Total		15,000	100,000	-	-	-	-	115,000



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

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

**Project Description**

**1. Location** 199<sup>th</sup> St. West between 47<sup>th</sup> St. South and 55<sup>th</sup> 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.”

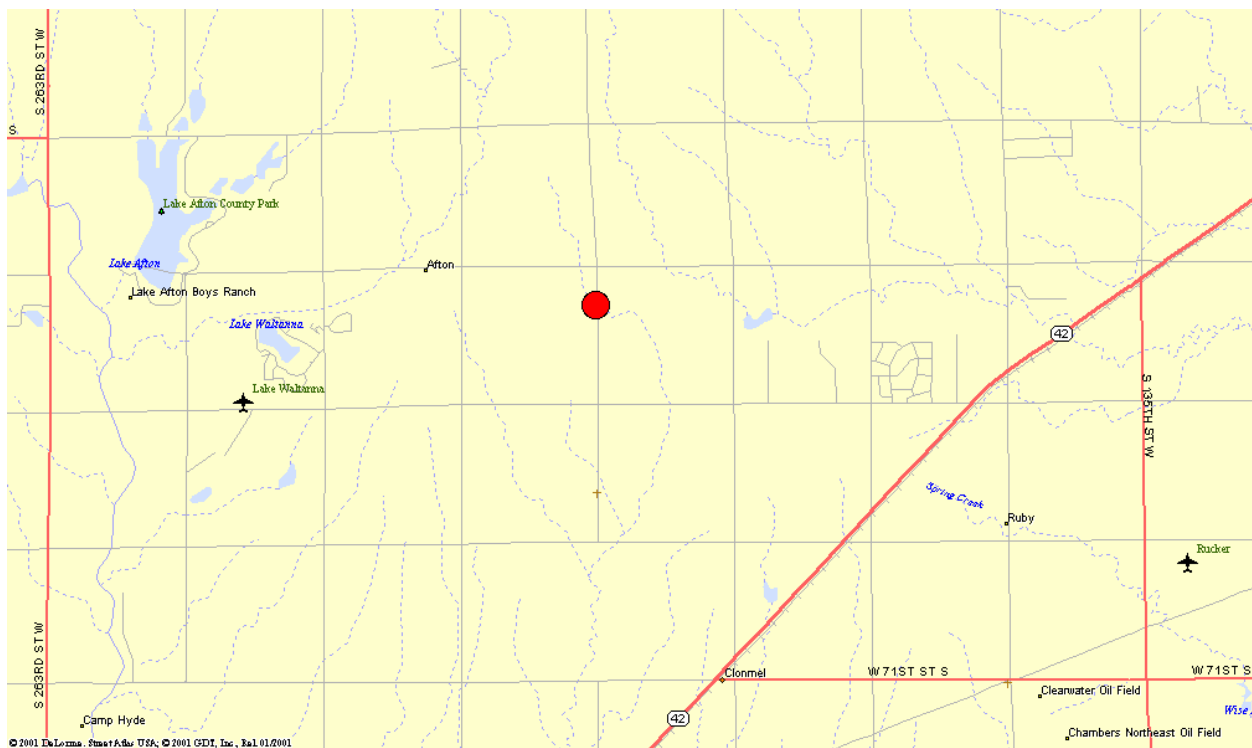
**4. Impact on Operating Budget:**

a) None

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

**6. Cost Estimate/Proposed Funding**

Phase	Funding	Prior Yr.	2008	2009	2010	2011	2012	Total
Design	LST	15,000						15,000
Construction	LST		170,000					170,000
Total		15,000	170,000	-	-	-	-	185,000



**CIP PROJECT** B434 Bridge Replacement on 343<sup>rd</sup> St. West between 63<sup>rd</sup> St. South and 71<sup>st</sup> St. South (777-X-1640)

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

**Project Description**

**1. Location** Bridge Replacement on 343<sup>rd</sup> St. West between 63<sup>rd</sup> St. South and 71<sup>st</sup> St. South (777-X-1640)

**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.”

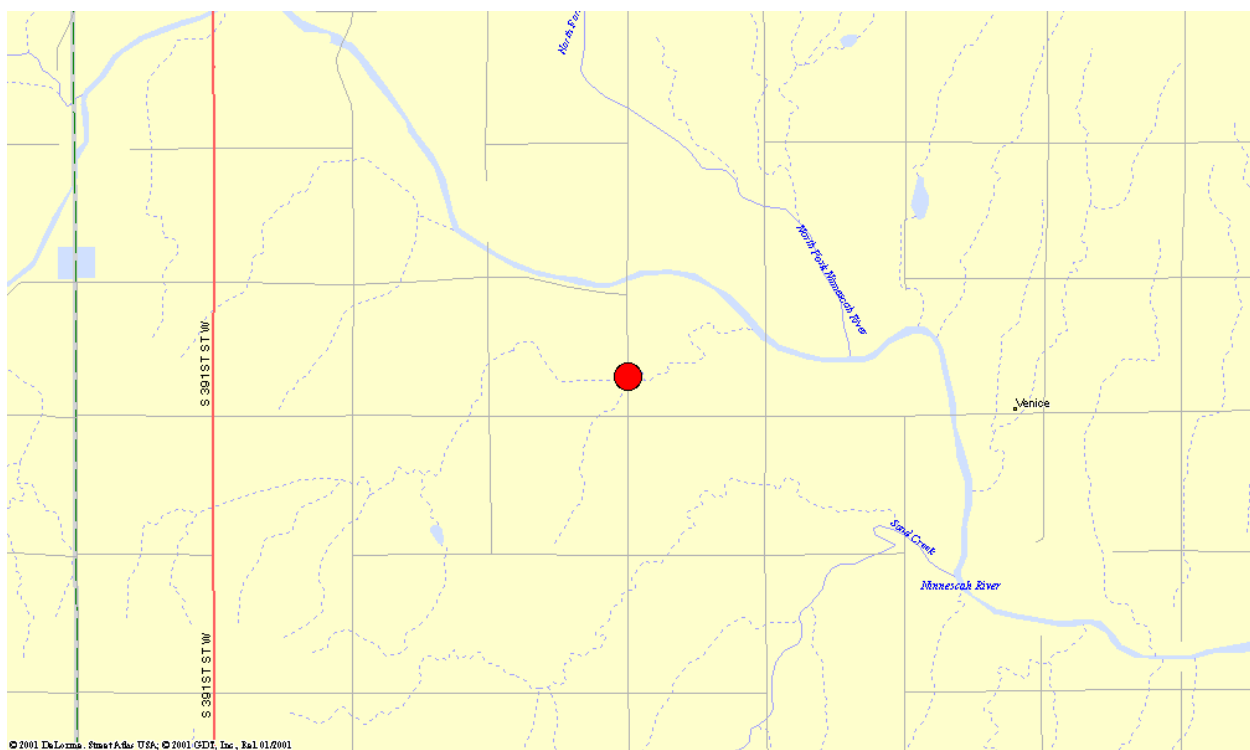
**4. Impact on Operating Budget:**

- a) None

**5. Additional Data:** Sufficiency Rating: 75.5  
Load Limit: Open

**6. Cost Estimate/Proposed Funding**

Phase	Funding	Prior Yr.	2008	2009	2010	2011	2012	Total
Design	LST	17,200						17,200
Construction	LST		280,000					280,000
Total		17,200	280,000	-	-	-	-	297,200



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**CIP PROJECT** B435 Bridge Replacement on 295<sup>th</sup> St. West between 23<sup>rd</sup> St. South and 31<sup>st</sup> St. South (783-S-1530)

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

**Project Description**

**1. Location** 295<sup>th</sup> St. West between 23<sup>rd</sup> St. South and 31<sup>st</sup> St. South (783-S-1530)

**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.”

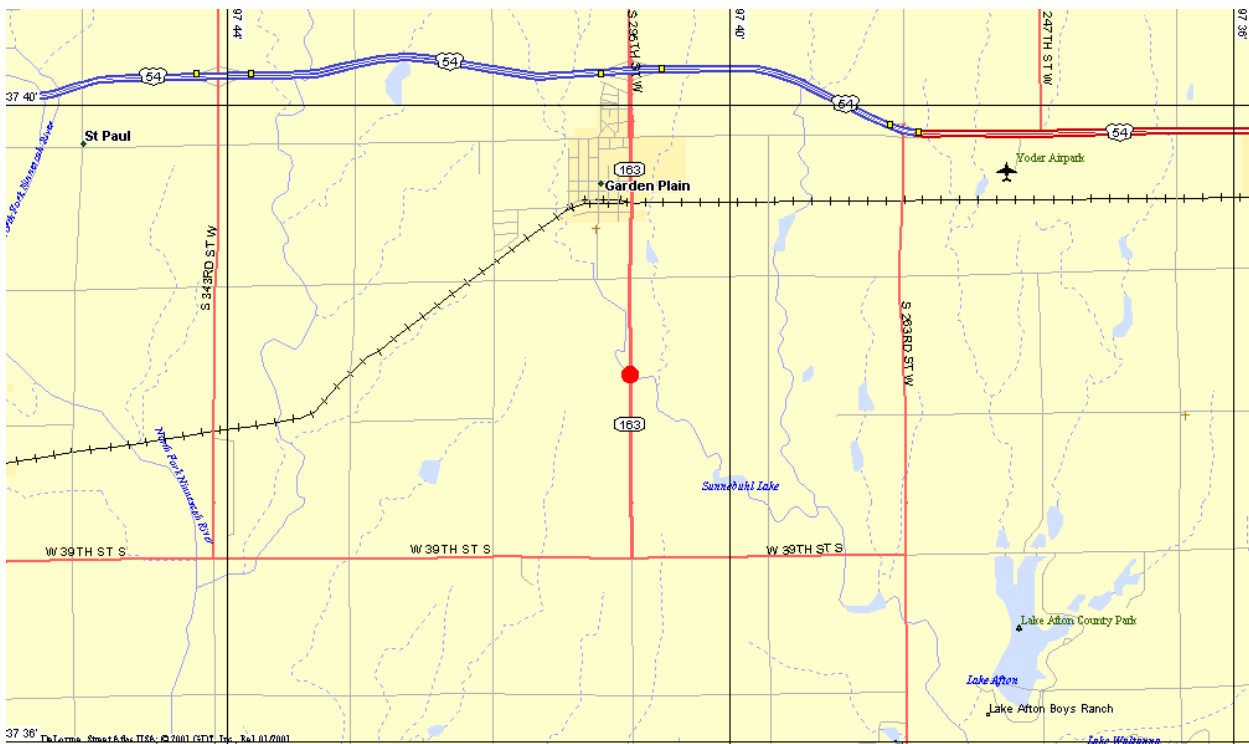
**4. Impact on Operating Budget:**

- a) None

**5. Additional Data:** Sufficiency Rating: 76.3  
Load Limit: 15/23/36 Tons

**6. Cost Estimate/Proposed Funding**

Phase	Funding	Prior Yr.	2008	2009	2010	2011	2012	Total
Design	LST	60,000						60,000
Construction	LST			450,000				450,000
Total		60,000	-	450,000	-	-	-	510,000





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

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

**Project Description**

**1. Location** 71<sup>st</sup> St. South between 359<sup>th</sup> St. West and 375<sup>th</sup> 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.”

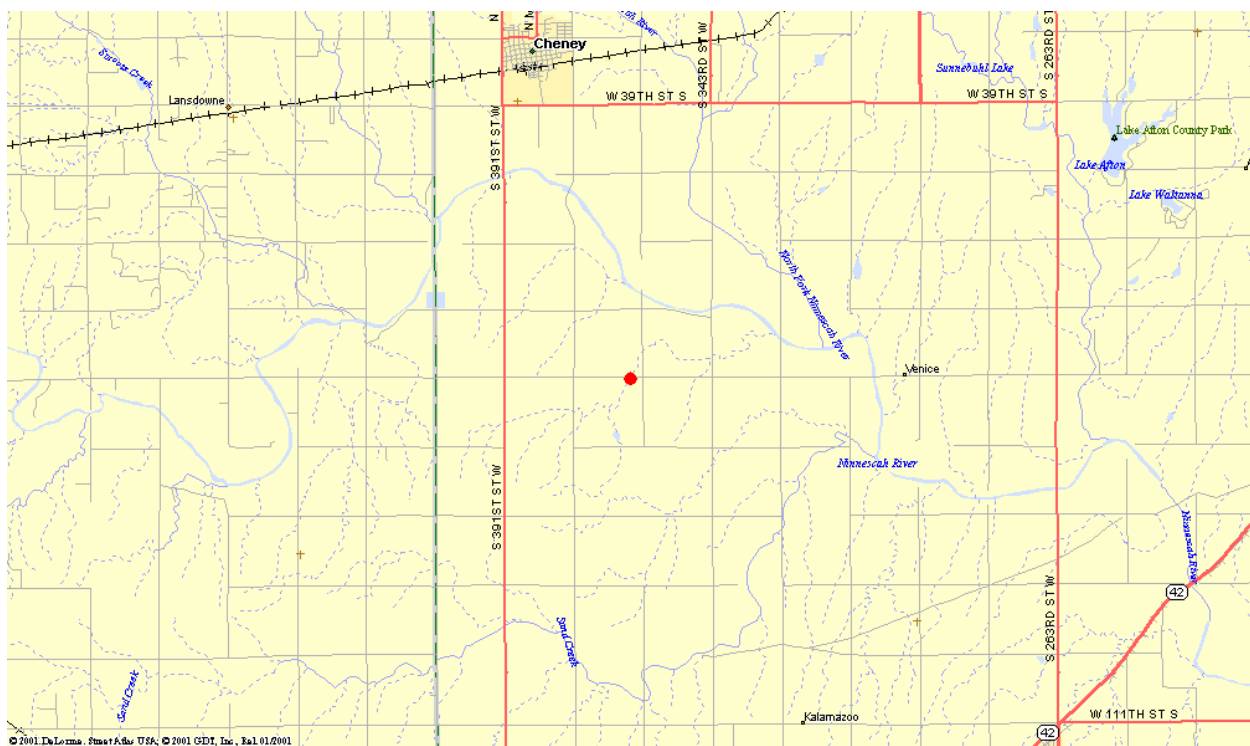
**4. Impact on Operating Budget:**

- a) None

**5. Additional Data:** Sufficiency Rating: 77.5  
Load Limit: 15/23/36 Tons

**6. Cost Estimate/Proposed Funding**

Phase	Funding	Prior Yr.	2008	2009	2010	2011	2012	Total
Design	LST		40,000					40,000
Construction	Bond				250,000			250,000
Total		-	40,000	-	250,000	-	-	290,000



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

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

**Project Description**

**1. Location** 71<sup>st</sup> St. South between 295<sup>th</sup> St. West and 311<sup>th</sup> 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.”

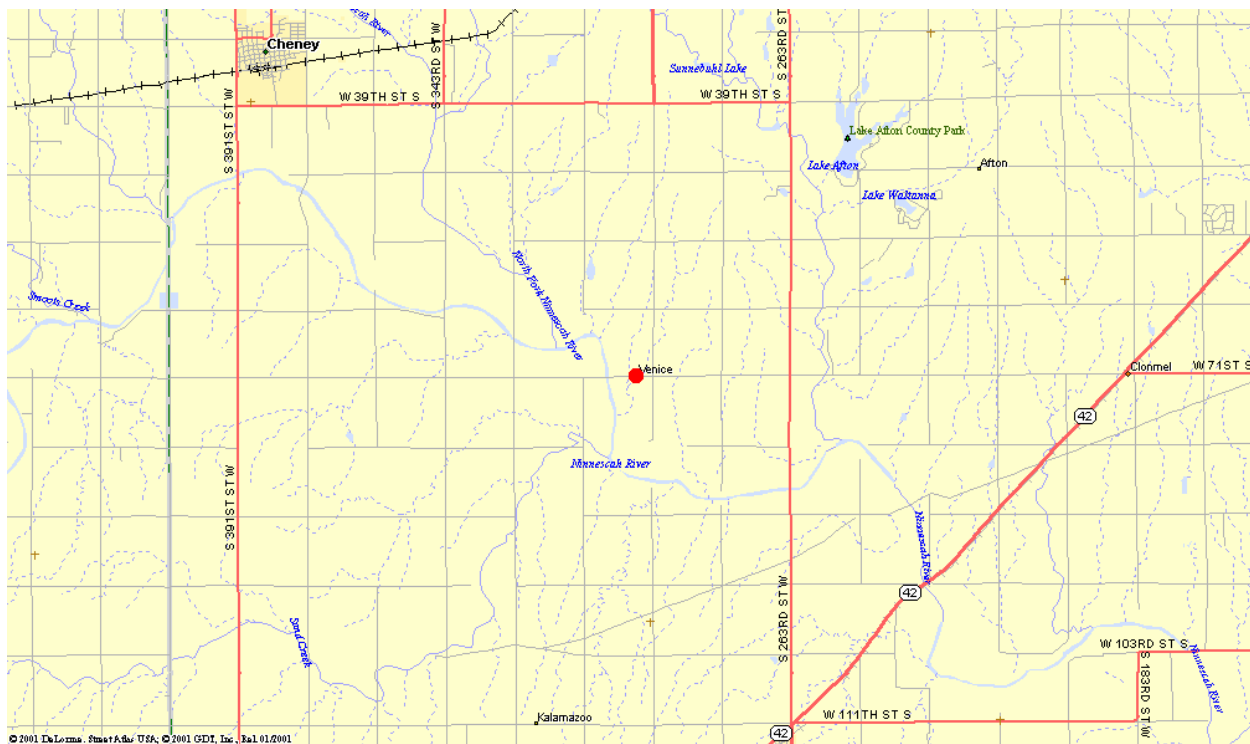
**4. Impact on Operating Budget:**

- a) None

**5. Additional Data:** Sufficiency Rating: 66.5  
Load Limit: 15/23/36 Tons

**6. Cost Estimate/Proposed Funding**

Phase	Funding	Prior Yr.	2008	2009	2010	2011	2012	Total
Design	LST		40,000					40,000
Construction	Bond				250,000			250,000
Total		-	40,000	-	250,000	-	-	290,000



**CIP PROJECT** B439 Bridge Replacement on 71<sup>st</sup> St. South between 199<sup>th</sup> St. West and 215<sup>th</sup> St. West (636-13-4570)

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

**Project Description**

**1. Location** 71<sup>st</sup> St. South between 199<sup>th</sup> St. West and 215<sup>th</sup> St. West (636-13-4570)

**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.”

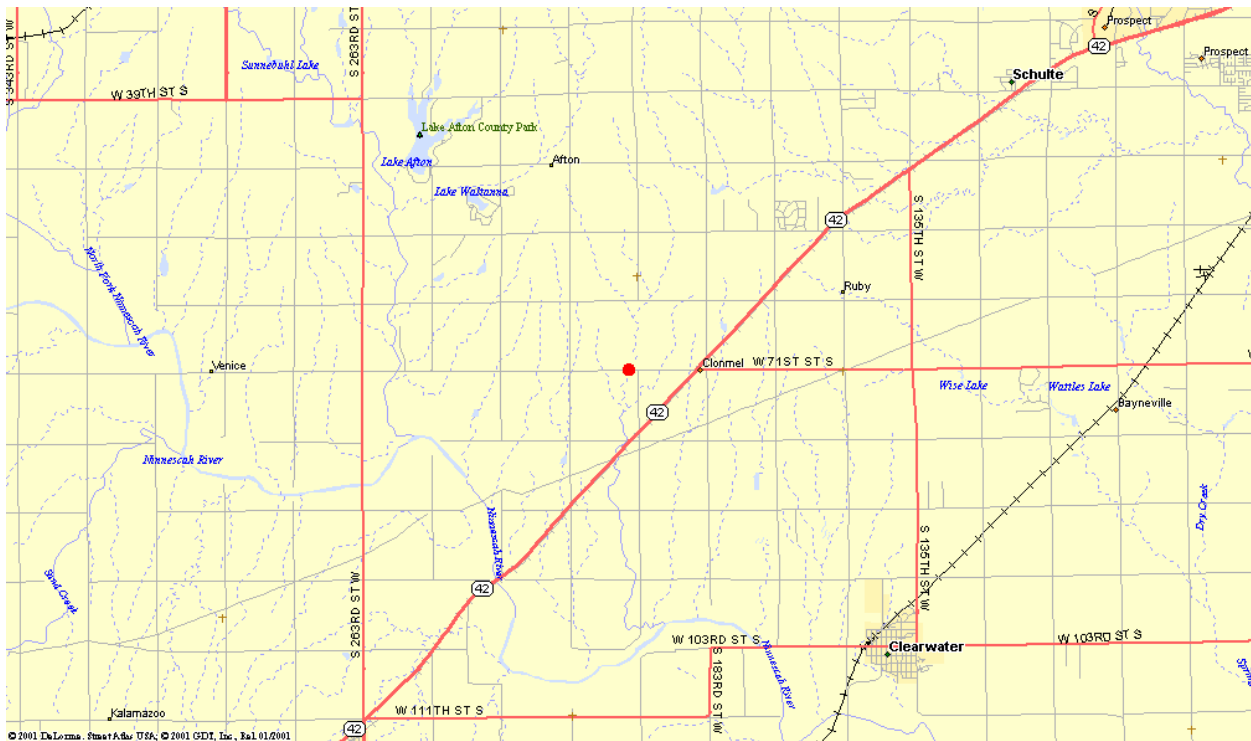
**4. Impact on Operating Budget:**

- a) None

**5. Additional Data:** Sufficiency Rating: 67.4  
Load Limit: 15/23/36 Tons

**6. Cost Estimate/Proposed Funding**

Phase	Funding	Prior Yr.	2008	2009	2010	2011	2012	Total
Design	LST		40,000					40,000
Construction	Bond				250,000			250,000
Total		-	40,000	-	250,000	-	-	290,000



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**CIP PROJECT** B440 Bridge Replacement on 71<sup>st</sup> St. South between 71<sup>st</sup> St. West and 87<sup>th</sup> St. West (636-21-1132)

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

**Project Description**

**1. Location** 71<sup>st</sup> St. South between 71<sup>st</sup> St. West and 87<sup>th</sup> St. West (636-21-1132)

**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.”

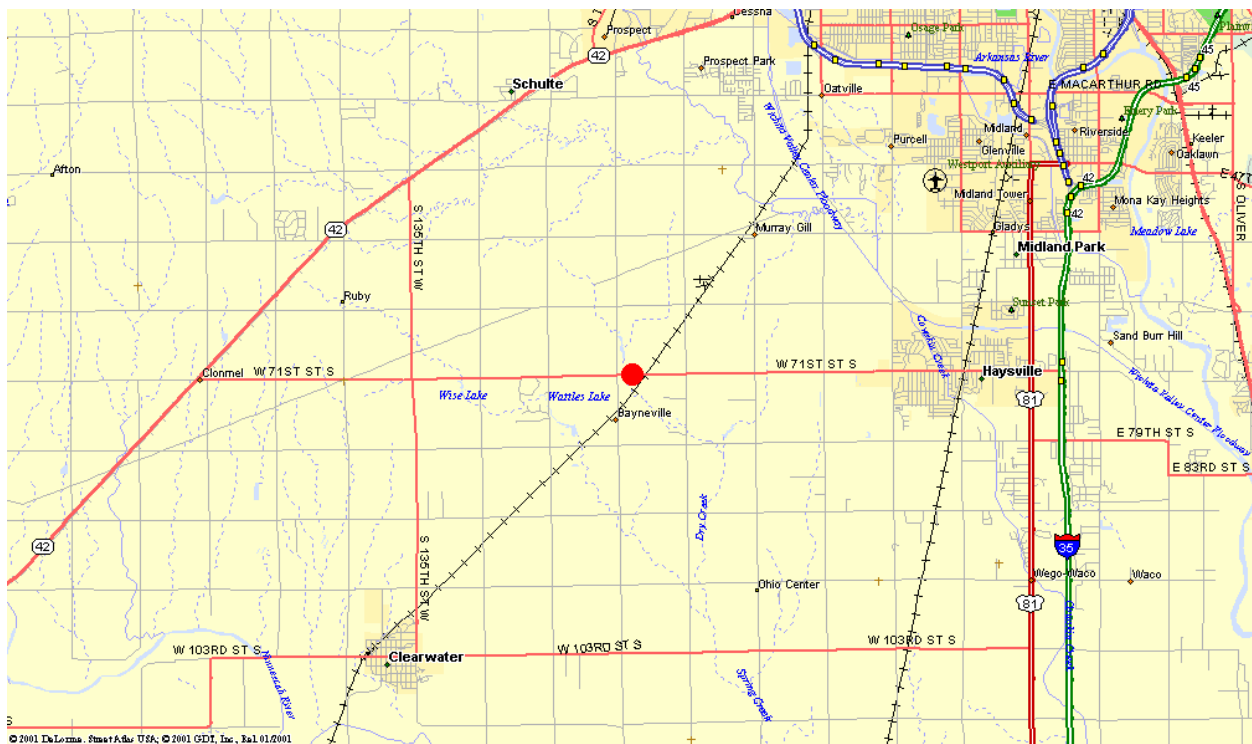
**4. Impact on Operating Budget:**

a) None

**5. Additional Data:** Sufficiency Rating: 72.6  
Load Limit: 15/23/36 Tons

**6. Cost Estimate/Proposed Funding**

Phase	Funding	Prior Yr.	2008	2009	2010	2011	2012	Total
Design	LST		40,000					40,000
Construction	Bond				250,000			250,000
Total		-	40,000	-	250,000	-	-	290,000



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

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

**Project Description**

**1. Location** 71<sup>st</sup> St. South between 39<sup>th</sup> St. West and 55<sup>th</sup> 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.”

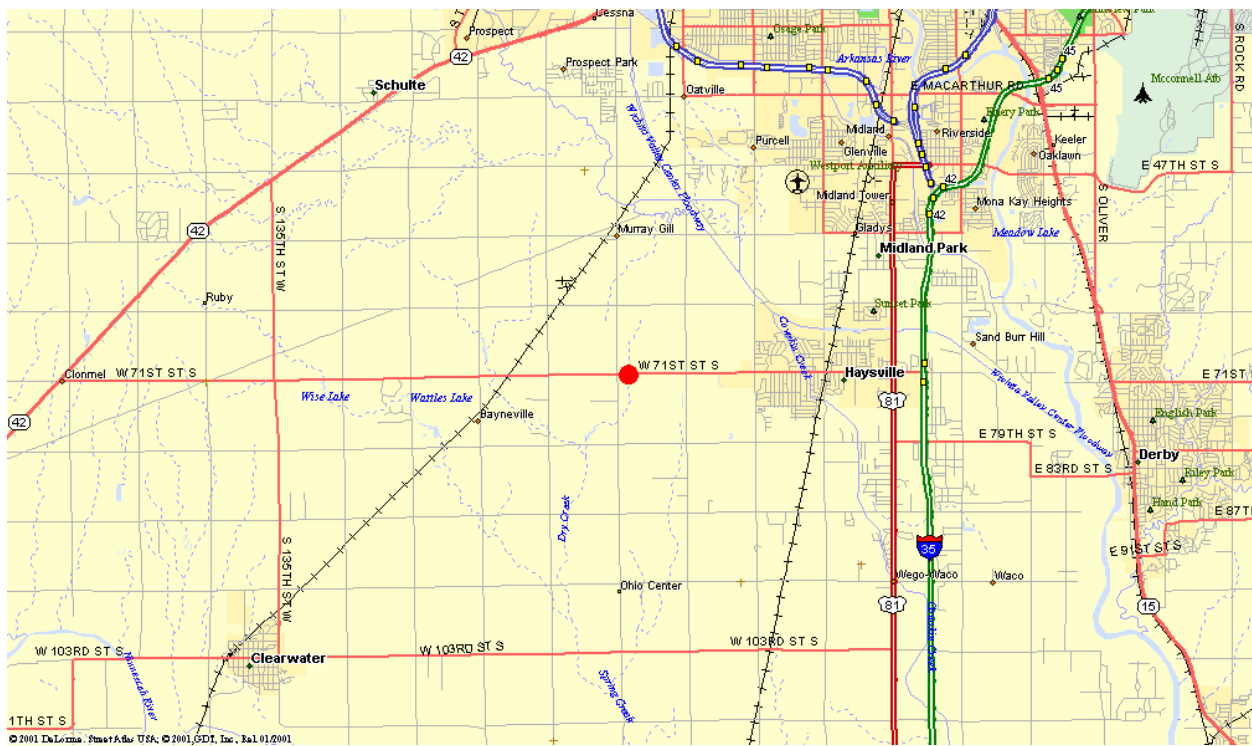
**4. Impact on Operating Budget:**

- a) None

**5. Additional Data:** Sufficiency Rating: 71.9  
Load Limit: 15/23/36 Tons

**6. Cost Estimate/Proposed Funding**

Phase	Funding	Prior Yr.	2008	2009	2010	2011	2012	Total
Design	LST		40,000					40,000
Construction	LST				250,000			250,000
Total		-	40,000	-	250,000	-	-	290,000



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

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

**Project Description**

**1. Location:** Hydraulic between 63<sup>rd</sup> St. South and 71<sup>st</sup> 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.”

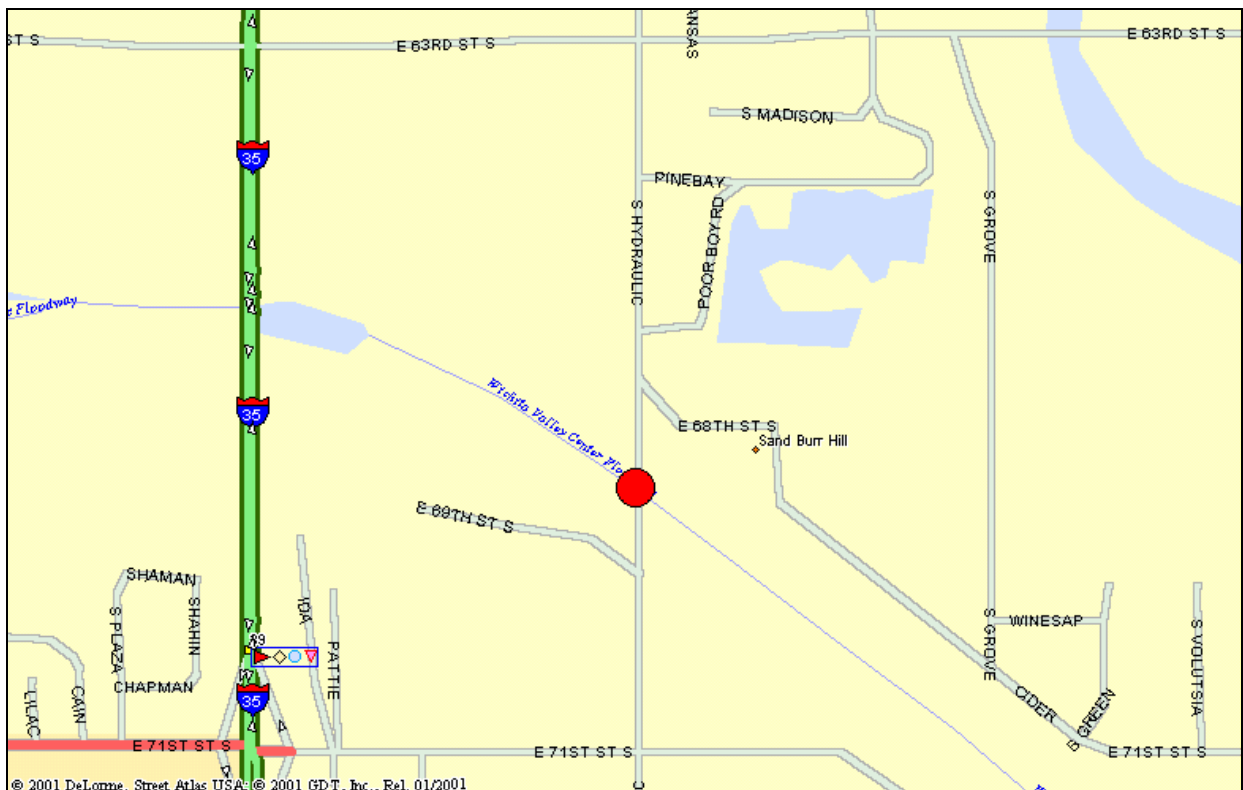
**4. Impact on Operating Budget:**

- a) None

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

**6. Cost Estimate/Proposed Funding**

Phase	Funding	Prior Yr.	2008	2009	2010	2011	2012	Total
Design	LST	500,000						500,000
Construction	LST			1,500,000				1,500,000
Construction	KDOT			6,900,000				6,900,000
Total		500,000	-	8,400,000	-	-	-	8,900,000



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

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

**Project Description**

**1. Location:** 151<sup>st</sup> St. West between 103<sup>rd</sup> St. South and 119<sup>th</sup> 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.”

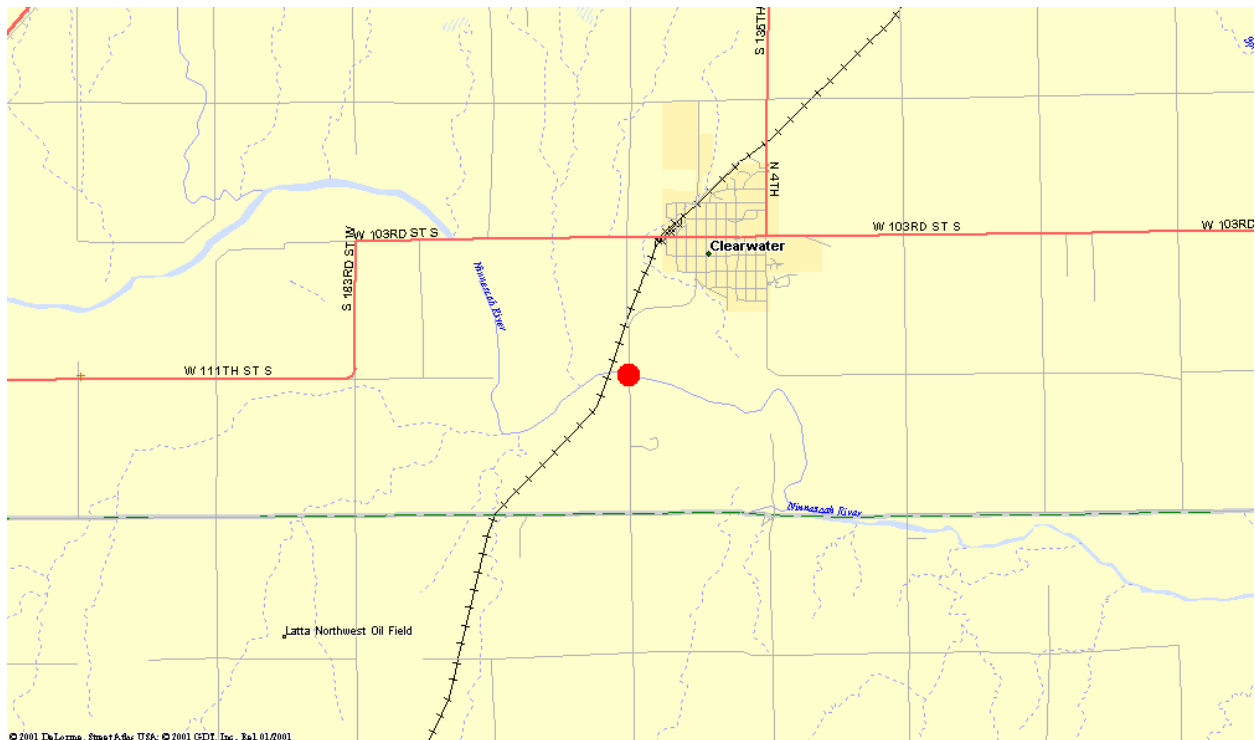
**4. Impact on Operating Budget:**

- a) None

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

**6. Cost Estimate/Proposed Funding**

Phase	Funding	Prior Yr.	2008	2009	2010	2011	2012	Total
Design	In-house							0
Construction	Bond			1,000,000				1,000,000
Total		-	-	1,000,000	-	-	-	1,000,000



**CIP** B444 Bridge Replacement on 143<sup>rd</sup> St. E. over the Kansas Turnpike

**PROJECT**

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

**Project Description**

**1. Location:** 143<sup>rd</sup> 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:**

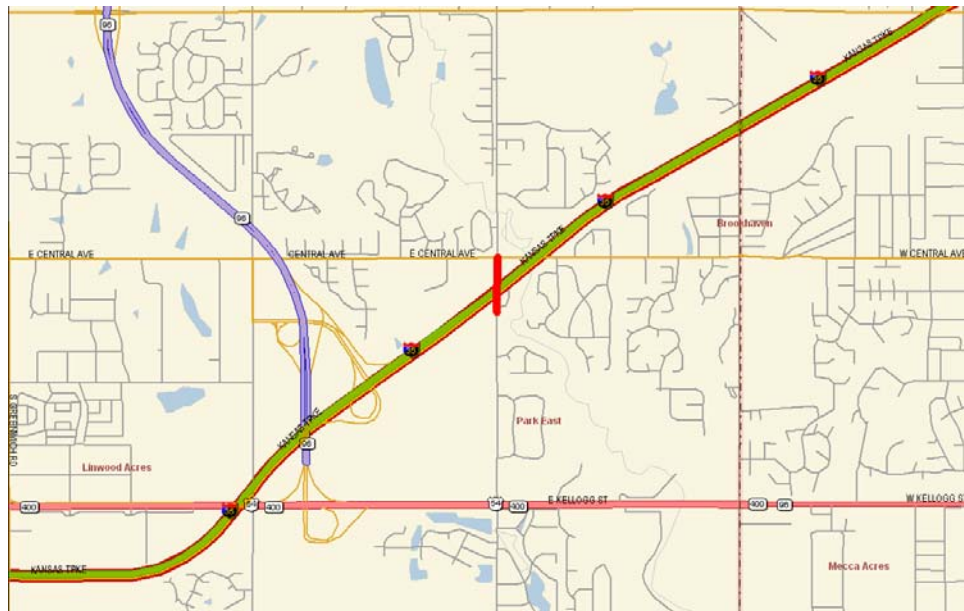
- a) None

**5. Additional Data:** Sufficiency Rating:

Load Limit: 25 tons

**6. Cost Estimate/Proposed Funding**

Phase	Funding	Prior Yr.	2008	2009	2010	2011	2012	Total
Design	Spec Hwy	109,848						109,848
Design	KTA	109,848						109,848
Right of Way	LST		30,703					
Right of Way	KTA		30,702					
Utility Relocation	LST		10,000					
Utility Relocation	KTA		10,000					
Construction	LST			345,000				345,000
Construction	KTA			345,000				345,000



**CIP PROJECT** B446 Bridge on 119<sup>th</sup> St. W. over Big Arkansas River

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

**Project Description**

**1. Location:** 119<sup>th</sup> St. W. between 77<sup>th</sup> and 85<sup>th</sup> St. N.

**2. Work to be Performed:**

- a) Construct new bridge to replace bridge that burned down in the 1970's.

**3. Justification:**

- a) Growth of housing the area has created a need to build additional crossings over the river.
- 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.”

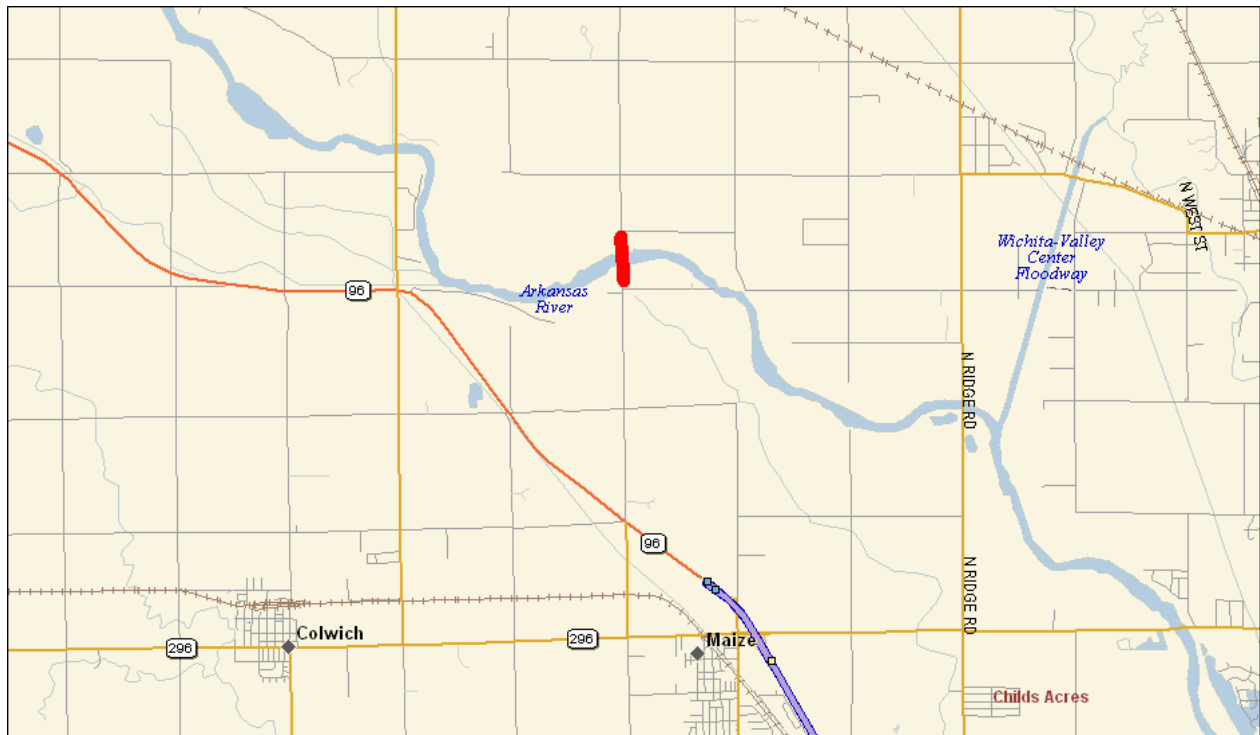
**4. Impact on Operating Budget:**

- a) None

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

**6. Cost Estimate/Proposed Funding**

Phase	Funding	Prior Yr.	2008	2009	2010	2011	2012	Total
Design	LST				400,000			400,000
Right of Way	LST					50,000		50,000
Construction	LST						3,688,000	3,688,000
Construction	KDOT						2,062,000	2,062,000
Total			-	-	400,000	50,000	5,750,000	6,200,000



**CIP PROJECT** B446 Bridge on 119<sup>th</sup> St. W. over Big Arkansas River

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

**Project Description**

**1. Location:** 119<sup>th</sup> St. W. between 77<sup>th</sup> and 85<sup>th</sup> St. N.

**2. Work to be Performed:**

- a) Construct new bridge to replace bridge that burned down in the 1970's.

**3. Justification:**

- a) Growth of housing the area has created a need to build additional crossings over the river.
- 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: N/A

**6. Cost Estimate/Proposed Funding**

Phase	Funding	Prior Yr.	2008	2009	2010	2011	2012	Total
Design	LST				400,000			400,000
Right of Way	LST					50,000		50,000
Construction	LST						3,688,000	3,688,000
Construction	KDOT						2,062,000	2,062,000
Total			-	-	400,000	50,000	5,750,000	6,200,000

