Hall County Regional Planning Commission

Wednesday, February 02, 2011

Regular Session Packet

Commission Members:

Ray Aguilar	Grand Island	
John Amick	Hall County	
Karen Bredthauer	Grand Island	Vice Chairperson
Julie Connelly	Grand Island	
Scott Eriksen	Grand Island	
Mark Haskins	Hall County	
Bill Hayes	Doniphan	
Jaye Monter	Cairo	
Pat O'Neill	Hall County	Chairperson
Deb Reynolds	Hall County	
Leslie Ruge	Alda	Secretary
Don Snodgrass	Wood River	

Regional Planning Director: Chad Nabity

Technician: Edwin Maslonka

Secretary: Rose Woods

6:00:00 PM
Council Chambers - City Hall
100 East First Street

Call to Order

Roll Call

A - SUBMITTAL OF REQUESTS FOR FUTURE ITEMS

Individuals who have appropriate items for Commission consideration should complete the Request for Future Agenda Items form located at the Regional Planning Office on the second floor of City Hall. If the issue can be handled administratively without Commission action, notification will be provided. If the item is scheduled for a meeting, notification of the date will be given.

B - RESERVE TIME TO SPEAK ON AGENDA ITEMS

This is an opportunity for individuals wishing to provide input on any of tonight's agenda items to reserve time to speak. Please come forward, state your name and address, and the Agenda topic on which you will be speaking.

DIRECTOR COMMUNICATION

This is an opportunity for the Director to comment on current events, activities, and issues of interest to the commission.

Hall County Regional Planning Commission

Wednesday, February 02, 2011
Regular Session

Item .A1

February Summary

Insert a narrative here

Staff Contact:

Staff Recommendation Summary
For Regional Planning Commission Meeting
February 2, 2011

4. **Public Hearing –** Concerning adoption of the 1 & 6 Year Hall County Road Improvement Plan. (C-02-2011HC) (Hearing, Discussion, Action)

5. **Public Hearing –** Concerning adoption of the Grand Island 1 & 6 Year Street Improvement Plan. (C-03-2011GI) (Hearing, Discussion, Action)

Hall County Regional Planning Commission

Wednesday, February 02, 2011
Regular Session

Item E2

Jan Meeting Minutes

Insert a narrative here

Staff Contact:

THE REGIONAL PLANNING COMMISSION OF HALL COUNTY, GRAND ISLAND, WOOD RIVER AND THE VILLAGES OF ALDA, CAIRO, AND DONIPHAN, NEBRASKA

Minutes
for
January 5, 2011

The meeting of the Regional Planning Commission was held Wednesday, September 1, 2010, in the Community Meeting Room - City Hall – Grand Island, Nebraska. Notice of this meeting appeared in the "Grand Island Independent" December, 24, 2010.

Present:	Karen Bredthauer	Leslie Ruge
	Don Snodgrass	Pat O'Neill
	Deb Reynolds	Mark Haskins
	Bill Hayes	Ray Aguilar
	Jaye Monter	

Absent: Scott Eriksen, Julie Connelly, John Amick

Other:

Staff: Chad Nabity, Rose Woods, Craig Lewis, Steve Riehle

Press: Tracy Overstreet

1. Call to order.

Chairman O'Neill called the meeting to order at 6:00 p.m. He stated that this was a public meeting subject to the open meetings laws of the State of Nebraska. He noted that the requirements for an open meeting were posted on the wall in the room and easily accessible to anyone who may be interested in reading them.

2. Minutes of December 1, 2010 meeting.

A motion was made by Haskins and seconded by Bredthauer, to approve the Minutes of the December 1, 2010 meeting as presented.

The motion carried with 9 members present and 9 voting in favor (Aguilar, O'Neill, Ruge, Hayes, Monter, Haskins, Bredthauer, Snodgrass) and no member abstaining.

3. Request time to speak.

No one requested time to speak.

4. **Final Plat – Cedar Pines Subdivision** – located east of Burwick Rd and south of Husker Hwy., in Hall County, Nebraska. Consisting of 4.85 acres and (1 Lot). This subdivision splits an existing farmstead from a tract of ground of 20 acres or more.

   A motion was made by Ruge and seconded by Reynolds to approve the Final Plat of Cedar Pines Subdivision. The motion carried with 9 members present and all 9 voting in favor (Aguilar, O'Neill, Ruge, Hayes, Reynolds, Monter, Haskins, Bredthauer, Snodgrass).

5. **Discussion** - Possible changes to Chapter 36 of the Grand Island City Code (Zoning) to §36-22 Yard Requirements, §36-71 ME Industrial Estates, §36-8, Definitions, §36-78 RD Residential Development, adding ATM & Drive up windows to the code. Attachment A (Matrix), and Article XI: Wireless Communications Facilities.

   The commission discussed changes to reduce the front-yard setback on large lot residential properties (those 100 feet wide and greater) from 50 feet to 30 feet; to add bus, truck and trailer storage as an allowed use in industrial zones; to define a principal building as the one that has utility service as opposed to accessory buildings in commercial strips; and to leave the wireless tower regulations in Grand Island and Hall County unchanged.

   Planning Commission Chairman Pat O'Neill, Ruge and Commissioner Karen Bredthauer were appointed to the committee Wednesday night. They will work with officials from Grand Island Public Works and the Grand Island Building Department to prepare draft regulations. Those regulations would be forwarded to the Grand Island City Council for adoption into the city code.

6. **Planning Director's Report.**

7. **Next Meeting February 2, 2011.**

8. **Adjourn.**

   Chairman O'Neill adjourned the meeting at 6:52 p.m.

_____

Leslie Ruge, Secretary

by Rose Woods

Hall County Regional Planning Commission

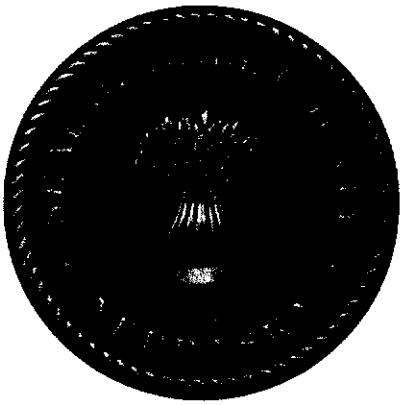
Wednesday, February 02, 2011
Regular Session

Item F3

Adoption of the 1 & 6 Year Hall County Road Improvement Plan

Insert a narrative here

Staff Contact:



2011

ONE AND SIX YEAR

ROAD PROGRAM

HALL COUNTY, NEBRASKA

Board of Public Roads Classifications and Standards

Form 11 Report of Previous Year Highway or Street Improvement

Year Ending: December 31, 2010

County: HALL	City:	Village:

PROJECT NUMBER	LENGTH *(Nearest Tenth)*	UNIT OF MEASURE	PROJECTED COST *(Thousands)*	CONTRACT PROJECT	OWN FORCES	DATE COMPLETED *(Actual or Estimated)*
C40(313)-1	0.6	MILE	150		X	Est. 6-2011
C40(395)	0.25	MILE	50	X	X	9-2010
C40(396)	4.0	MILE	250	X		9-2010
C40(375)	0.3	MILE	15		X	DELAY 1YR
C40(397)	5.0	MILE	50		X	DELAY 1YR

Signature: Casey C Shedek	Title: Hall County Surveyor	Date: January 20, 2011

Board of Public Roads Classifications and Standards

Form 8 Summary of One-Year Plan

Year Ending: December 31, 2011

Sheet 1 of 1

County:	City:	Village:
C40 - Hall County		

PRIORITY NUMBER	PROJECT NUMBER	LENGTH *(Nearest Tenth)*	UNIT OF MEASURE	ESTIMATED COST *(Thousands)*	REMARKS
1	C40(398)	4.0	MILE	500	LOCAL/STATE PROJ
2	C40(387)	0.1	MILE	50	LOCAL PROJECT
3	C40(400)	0.1	MILE	50	LOCAL PROJECT
4	C40(381)	0.1	MILE	10	OVERLOOKED 2008
5	C40(399)	0.1	MILE	100	LOCAL PROJECT
6	C40(397)	5.0	MILE	50	LOCAL PROJECT
7	C40(375)	0.3	MILE	15	LOCAL PROJECT
			LOCAL	525	
			STATE	250	
			TOTAL:	775	

Signature:	Title:	Date:
Casey C Sherlock	Hall County Surveyor	January 20, 2011

NBCS Form 8, Jul 96

Board of Public Roads Classifications and Standards

Form 7 One- and Six-Year Plan
Highway or Street Improvement Project

County:	City:	Village:
C40 - Hall County		

Location Description:

On a north and South road beginning at the Southeast corner of Section 25, T 9 N, R 11 W; thence North 5.5 miles to the South side of Interstate No. 80 at the Alda Interchange, Hall County, Nebraska

Alda Road Miles 26B, 26C, 26D, 26E, 26F, & 26G

Existing Surface Type and Structures: *(Such as dirt, gravel, asphalt, concrete, culvert, or bridge)*

Asphalt

Average Daily Traffic:	Classification Type: *(As shown on Functional Classification Map)*
2010 = 953, 2030 = 1250	Other Arterial

PROPOSED IMPROVEMENT

Design Standard Number:		Thickness:	Width:
ROA-1	**Surfacing**	3"	24'

☒ Grading	☐ Concrete	☐ Right of Way	☐ Lighting
☐ Aggregate	☐ Curb & Gutter	☐ Utility Adjustments	☐ .....
☐ Armor Coat	☐ Drainage Structures	☐ Fencing	☐ .....
☒ Asphalt	☐ Erosion Control	☐ Sidewalks	☐ .....

Bridge to Remain in Place	Roadway Width:		Length:	Type:
New Bridge	Roadway Width:		Length:	Type:
Box Culvert	Span:	Rise:	Length:	Type:
Culvert	Diameter:		Length:	Type:

Bridges and Culverts Sized ☐ Yes ☒ N/A ☐ Hydraulic Analysis Pending

Other Construction Features:

Mill 1" of existing asphalt and overlay with 2" new asphalt.

Project is to reconstruct asphalt road for Nebraska Department of Roads Detour Route due to Highway No. 11 bridge closure and construction over the Platte River.

ESTIMATED COST *(in Thousands)* ★ OPTIONAL	★ COUNTY	★ CITY	★ STATE	★ FEDERAL	★ OTHER	TOTAL
	250	0	250	0	0	500

Project Length: *(Nearest Tenth, State Unit of Measure)*	Project No.:
4.0 Miles	C40(398)

Signature:	Title:	Date:
	Hall County Surveyor	January 20, 2011

NBCS Form 7, Jul 96

Board of Public Roads Classifications and Standards

Form 7 One- and Six-Year Plan
Highway or Street Improvement Project

County:	City:	Village:
C-40 Hall County		

Location Description:
Old Potash highway between 150th Road and Highway 11.
0.3 mile west of NE corner Section 24. T-11-N, R-12-W.

County Mile: 31U-03

Existing Surface Type and Structures: *(Such as dirt, gravel, asphalt, concrete, culvert, or bridge)*
Gravel and steel bridge

Average Daily Traffic:	Classification Type: *(As shown on Functional Classification Map)*
2008 = 100, 2008 = 125	Local

PROPOSED IMPROVEMENT

Design Standard Number:		Thickness:	Width:
RL-2	**Surfacing**		

☒	Grading	☐	Concrete	☐	Right of Way	☐	Lighting
☒	Aggregate	☐	Curb & Gutter	☐	Utility Adjustments	☐	.....
☐	Armor Coat	☒	Drainage Structures	☐	Fencing	☐	.....
☐	Asphalt	☐	Erosion Control	☐	Sidewalks	☐	.....

Bridge to Remain in Place	Roadway Width:		Length:	Type:
New Bridge	Roadway Width: 30'		Length: 16'	Type: Conc. Slab
Box Culvert	Span:	Rise:	Length:	Type:
Culvert	Diameter:		Length:	Type:

Bridges and Culverts Sized ☐ Yes ☐ N/A ☒ Hydraulic Analysis Pending

Other Construction Features:
Replace steel 13.5' I Beam bridge with precast concrete slab bridge.

bridge built in 1927

ESTIMATED COST *(in Thousands)* ★ OPTIONAL	★ COUNTY	★ CITY	★ STATE	★ FEDERAL	★ OTHER	TOTAL
	50					50

Project Length: *(Nearest Tenth, State Unit of Measure)*	Project No.:
0.1	C40(387)

Signature:	Title:	Date:
	Hall County Surveyor	January 20, 2011

NBCS Form 7, Jul 96

Board of Public Roads Classifications and Standards

Form 7 One- and Six-Year Plan
Highway or Street Improvement Project

County:	City:	Village:
C-40 Hall County		

Location Description:

Gunbarrel Road (Road A - Hamilton Co.) between Barrows Road (Road 1 - Hamilton Co.) and Rosedale Road (Road 2 - Hamilton Co.)
0.5 mile north of SE corner Section 36, T-9-N, R-9-W.

County Mile: 2A-08

Existing Surface Type and Structures: *(Such as dirt, gravel, asphalt, concrete, culvert, or bridge)*

Gravel and wood & concrete bridge

Average Daily Traffic:	Classification Type: *(As shown on Functional Classification Map)*
2008 = 100, 2008 = 125	Collector

PROPOSED IMPROVEMENT

Design Standard Number:	**Surfacing**	Thickness:	Width:
RC-2			

☒ Grading	☐ Concrete	☐ Right of Way	☐ Lighting
☒ Aggregate	☐ Curb & Gutter	☐ Utility Adjustments	☐ .....
☐ Armor Coat	☒ Drainage Structures	☐ Fencing	☐ .....
☐ Asphalt	☐ Erosion Control	☐ Sidewalks	☐ .....

Bridge to Remain in Place	Roadway Width:		Length:	Type:
New Bridge	Roadway Width: 30'		Length: 16'	Type: Concrete Slab
Box Culvert	Span:	Rise:	Length:	Type:
Culvert	Diameter:		Length:	Type:

Bridges and Culverts Sized ☐ Yes ☐ N/A ☒ Hydraulic Analysis Pending

Other Construction Features:

Replace steel 13.5' wood and concrete bridge with precast concrete slab bridge.

Bridge on Hall/Hamilton County line. 50% cost share.

bridge built in 1938

ESTIMATED COST *(in Thousands)* ★ OPTIONAL	★ COUNTY	★ CITY	★ STATE	★ FEDERAL	★ OTHER	TOTAL
	25				25	50

Project Length: *(Nearest Tenth, State Unit of Measure)*	Project No.:
0.1	C40(400)

Signature:	Title:	Date:
	Hall County Surveyor	January 20, 2011

NBCS Form 7, Jul 96

Board of Public Roads Classifications and Standards

Form 7 One- and Six-Year Plan
Highway or Street Improvement Project

County:	City:	Village:
C-40 Hall County		

Location Description:
Wiseman Road between Airport Road and Capital Avenue, 0.8 mile north of the SW Corner of Section 6, T-11-N, R-12-W

County Mile: 50T08

Existing Surface Type and Structures: *(Such as dirt, gravel, asphalt, concrete, culvert, or bridge)*
Gravel and wood bridge

Average Daily Traffic:	Classification Type: *(As shown on Functional Classification Map)*
2008 = 75, 2028 = 100	Local

PROPOSED IMPROVEMENT

Design Standard Number:		Thickness:	Width:
RL-2	**Surfacing**		

☐ Grading	☐ Concrete	☐ Right of Way	☐ Lighting
☐ Aggregate	☐ Curb & Gutter	☐ Utility Adjustments	☐ .....
☐ Armor Coat	☒ Drainage Structures	☐ Fencing	☐ .....
☐ Asphalt	☐ Erosion Control	☐ Sidewalks	☐ .....

Bridge to Remain in Place	Roadway Width:		Length:	Type:
New Bridge	Roadway Width:		Length:	Type:
Box Culvert	Span:	Rise:	Length:	Type:
Culvert	Diameter: 57" x 83" Arch		Length: 38'	Type: Twin CMP

Bridges and Culverts Sized ☐ Yes ☐ N/A ☒ Hydraulic Analysis Pending

Other Construction Features:
Replace 12' timber bridge with twin 57" x 83" arch CMP's 38' long.

1/2 Buffalo County
1/2 Hall County

Bridge built in 1949

ESTIMATED COST *(in Thousands)* ★ OPTIONAL	★ COUNTY	★ CITY	★ STATE	★ FEDERAL	★ OTHER	TOTAL
	5				5	10

Project Length: *(Nearest Tenth, State Unit of Measure)*	Project No.:
0.1 mile	C40(381)

Signature:	Title:	Date:
	Hall County Surveyor	January 20, 2011

NBCS Form 7, Jul 96

Board of Public Roads Classifications and Standards

Form 7 One- and Six-Year Plan
Highway or Street Improvement Project

County:	City:	Village:
C40 - Hall County		

Location Description:

Wiseman Road between Schimmer Drive (a.k.a. Pole Line Road in Buffalo County) and Wildwood Drive (a.k.a. 190th Road in Buffalo County), 0.25 mile south of the Northwest Corner of Section 6, T 10 N, R 12 W

Hall County mile no. 50M-07

Existing Surface Type and Structures: *(Such as dirt, gravel, asphalt, concrete, culvert, or bridge)*

Gravel and wood bridge

Average Daily Traffic:	Classification Type: *(As shown on Functional Classification Map)*
2010 = 100, 2030 = 150	Local

PROPOSED IMPROVEMENT

Design Standard Number:	**Surfacing**	Thickness:	Width:
RL-2			

☒ Grading	☐ Concrete	☐ Right of Way	☐ Lighting
☒ Aggregate	☐ Curb & Gutter	☒ Utility Adjustments	☐ .....
☐ Armor Coat	☒ Drainage Structures	☒ Fencing	☐ .....
☐ Asphalt	☒ Erosion Control	☐ Sidewalks	☐ .....

Bridge to Remain in Place	Roadway Width:		Length:	Type:
New Bridge	Roadway Width: 30'		Length: 26'	Type: Concrete Slab
Box Culvert	Span:	Rise:	Length:	Type:
Culvert	Diameter:		Length:	Type:

Bridges and Culverts Sized ☐ Yes ☐ N/A ☒ Hydraulic Analysis Pending

Other Construction Features:

Replace wood bridge with precast concrete slab bridge. Project is located on Hall-Buffalo County line and will be designed and built by Buffalo County refer to one year project no. C10(1401).

ESTIMATED COST *(in Thousands)* ★ OPTIONAL	★ COUNTY	★ CITY	★ STATE	★ FEDERAL	★ OTHER	TOTAL
	50	0	0	0	50	100

Project Length: *(Nearest Tenth, State Unit of Measure)*	Project No.:
0.1 Mile	C40(399)

Signature:	Title:	Date:
	Hall County Surveyor	January 20, 2011

NBCS Form 7, Jul 96

Board of Public Roads Classifications and Standards

Form 7 One- and Six-Year Plan
Highway or Street Improvement Project

County:	City:	Village:
C40 - Hall County		

Location Description:

On north and south roads and east and west roads located between sections 11 and 12, sections 11 and 4, sections 4 and 13, sections 12 and 13, and along the east side of sections 12 and 13 all located in T 11 N, R 11 W of the 6th P.M., Hall County, Nebraska.

Roads in the former Cornhusker Army Ammunition Plant

Existing Surface Type and Structures: *(Such as dirt, gravel, asphalt, concrete, culvert, or bridge)*

Asphalt

Average Daily Traffic:	Classification Type: *(As shown on Functional Classification Map)*
2010 = 25, 2030 = 25	local

PROPOSED IMPROVEMENT

Design Standard Number:		Thickness:	Width:
RL-3	**Surfacing**	1"	20'

☒ Grading	☐ Concrete	☐ Right of Way	☐ Lighting
☒ Aggregate	☐ Curb & Gutter	☐ Utility Adjustments	☐ .....
☐ Armor Coat	☐ Drainage Structures	☐ Fencing	☐ .....
☐ Asphalt	☐ Erosion Control	☐ Sidewalks	☐ .....

Bridge to Remain in Place	Roadway Width:		Length:	Type:
New Bridge	Roadway Width:		Length:	Type:
Box Culvert	Span:	Rise:	Length:	Type:
Culvert	Diameter:		Length:	Type:

Bridges and Culverts Sized ☐ Yes ☒ N/A ☐ Hydraulic Analysis Pending

Other Construction Features:

Grind asphalt roads into granular material and maintain as a gravel road.

90th Road between Capital Avenue and Old Potash Highway
13th Street between Schauppsville Road and 80th Road
80th Road from Old Potash Highway to 13th Street
80th Road from 13th Street north to Heritage locked gate.

ESTIMATED COST *(in Thousands)* ★ OPTIONAL	★ COUNTY	★ CITY	★ STATE	★ FEDERAL	★ OTHER	TOTAL
	50	0	0	0	0	50

Project Length: *(Nearest Tenth, State Unit of Measure)*	Project No.:
5.0 miles	C40(397)

Signature:	Title:	Date:
	Hall County Surveyor	January 20, 2011

Board of Public Roads Classifications and Standards

Form 7 One- and Six-Year Plan
Highway or Street Improvement Project

County:	City:	Village:
C-40 Hall County		

Location Description:
Blaine Street from Schultz Road to 0.3 mile north. Section 21, T 10 N, R 9 W

County mile: 10J

Existing Surface Type and Structures: *(Such as dirt, gravel, asphalt, concrete, culvert, or bridge)*
None

Average Daily Traffic:	Classification Type: *(As shown on Functional Classification Map)*
2008 = 0, 2028 = 25	Local

PROPOSED IMPROVEMENT

Design Standard Number:	**Surfacing**	Thickness:	Width:
RL-3			

☐ Grading	☐ Concrete	☒ Right of Way	☐ Lighting
☐ Aggregate	☐ Curb & Gutter	☐ Utility Adjustments	☐ .....
☐ Armor Coat	☐ Drainage Structures	☐ Fencing	☐ .....
☐ Asphalt	☐ Erosion Control	☐ Sidewalks	☐ .....

Bridge to Remain in Place	Roadway Width:		Length:	Type:
New Bridge	Roadway Width:		Length:	Type:
Box Culvert	Span:	Rise:	Length:	Type:
Culvert	Diameter:		Length:	Type:

Bridges and Culverts Sized ☐ Yes ☒ N/A ☐ Hydraulic Analysis Pending

Other Construction Features:
Acquire right-of-way on section line to provide access to isolated lands.

Project funds to come from inheritance fund.

ESTIMATED COST *(in Thousands)* ★ OPTIONAL	★ COUNTY	★ CITY	★ STATE	★ FEDERAL	★ OTHER	TOTAL
	15					15

Project Length: *(Nearest Tenth, State Unit of Measure)*	Project No.:
0.3 Mile	C40(375)

Signature:	Title:	Date:
	Hall County Surveyor	January 20, 2011

NBCS Form 7, Jul 96

Board of Public Roads Classifications and Standards

Form 9 Summary of Six-Year Plan

Six-Year Period Ending: December 31, 2017

County: C40 - Hall County	City:	Village:

PRIORITY NUMBER	PROJECT NUMBER	LENGTH *(Nearest Tenth)*	UNIT OF MEASURE	ESTIMATED COST *(Thousands)*	REMARKS
1	C40(373)	0.1	MILE	250	FED AID PROJECT
2	C40(376)	0.1	MILE	100	LOCAL PROJECT
3	C40(391)	0.1	MILE	200	FED AID PROJECT
4	C40(369)	0.1	MILE	280	FED AID PROJECT
5	C40(367)	0.1	MILE	150	LOCAL PROJECT
6	C40(261)-3	2.0	MILE	400	LOCAL PROJECT
7	C40(300)-2	2.0	MILE	400	LOCAL PROJECT
8	C40(127)-3	3.0	MILE	600	FED AID PROJECT
9	C40(333)	0.5	MILE	260	FED AID PROJECT
10	C40(389)	0.1	MILE	85	LOCAL PROJECT
11	C40(372)	0.1	MILE	125	LOCAL PROJECT
12	C40(371)	0.1	MILE	200	LOCAL PROJECT
13	C40(393)	0.1	MILE	250	FED AID PROJECT
14	C40(135)	0.25	MILE	150	LOCAL PROJECT
15	C40(133)	0.1	MILE	200	LOCAL PROJECT
16	C40(378)	0.1	MILE	85	LOCAL PROJECT
17	C40(379)	0.1	MILE	85	LOCAL PROJECT
18	C40(392)	0.1	MILE	300	FED AID PROJECT
19	C40(171)-1	0.1	MILE	276	FED AID PROJECT
20					
21			LOCAL	2.222 M	
22			STATE	242	
23			FED	1.932 M	
24					
			TOTAL	4.396 M	

Signature: Casey C. Sherlock	Title: Hall County Surveyor	Date: January 20, 2011

NBCS Form 9/Jul 96

Board of Public Roads Classifications and Standards

Form 7 One- and Six-Year Plan
Highway or Street Improvement Project

County:	City:	Village:
C-40 Hall County		

Location Description:
Intersection of Englemand Road, Airport Road and Nebr. State Hwy. No. 2. Section 2, T 11 N, R 10 W

County mile: 18T, 37J, & 37H

Existing Surface Type and Structures: *(Such as dirt, gravel, asphalt, concrete, culvert, or bridge)*
Asphalt and Steel Girder Bridge

Average Daily Traffic:	Classification Type: *(As shown on Functional Classification Map)*
2008 = 1000, 2028 = 1500	Other Arterial

PROPOSED IMPROVEMENT

Design Standard Number:		Thickness:	Width:
DR-5	**Surfacing**	6"	24'

☒ Grading	☒ Concrete	☒ Right of Way	☐ Lighting
☐ Aggregate	☐ Curb & Gutter	☐ Utility Adjustments	☐ .....
☐ Armor Coat	☒ Drainage Structures	☐ Fencing	☐ .....
☒ Asphalt	☐ Erosion Control	☐ Sidewalks	☐ .....

Bridge to Remain in Place	Roadway Width:		Length:	Type:
New Bridge	Roadway Width: 30'		Length: 65'	Type: Conc. Slab
Box Culvert	Span:	Rise:	Length:	Type:
Culvert	Diameter:		Length:	Type:

Bridges and Culverts Sized ☐ Yes ☐ N/A ☒ Hydraulic Analysis Pending

Other Construction Features:
Replace 25.5' X 50' Steel Girder Bridge with 30' X 65' triple span prestressed concrete slab bridge.
Construct 90° intersection of Engleman Road and Airport Road with Nebr. State Hwy. No. 2

C004012115

ESTIMATED COST *(In Thousands)* ★ OPTIONAL	★ COUNTY	★ CITY	★ STATE	★ FEDERAL	★ OTHER	TOTAL
	25		25	200		250

Project Length: *(Nearest Tenth, State Unit of Measure)*	Project No.:
0.1 Mile	C40(373)

Signature:	Title:	Date:
	Hall County Surveyor	January 20, 2011

NBCS Form 7, Jul 96

Board of Public Roads Classifications and Standards

Form 7 One- and Six-Year Plan
Highway or Street Improvement Project

County:	City:	Village:
C-40 Hall County		

Location Description:
Schauppsville Road between Capital Avenue and 13th Street. Section 11, T 11 N, R 11 W.

County mile: 30S 04

Existing Surface Type and Structures: *(Such as dirt, gravel, asphalt, concrete, culvert, or bridge)*
Gravel and I-beam bridge

Average Daily Traffic:	Classification Type: *(As shown on Functional Classification Map)*
2008 = 175, **2028** = 225	Collector

PROPOSED IMPROVEMENT

Design Standard Number:		Thickness:	Width:
RC-2	**Surfacing**	2"	20'

☒ Grading	☐ Concrete	☐ Right of Way	☐ Lighting
☒ Aggregate	☐ Curb & Gutter	☐ Utility Adjustments	☐ .....
☐ Armor Coat	☒ Drainage Structures	☐ Fencing	☐ .....
☐ Asphalt	☐ Erosion Control	☐ Sidewalks	☐ .....

Bridge to Remain in Place	Roadway Width:		Length:	Type:
New Bridge	Roadway Width: 30'		Length: 30'	Type: Conc. Slab
Box Culvert	Span:	Rise:	Length:	Type:
Culvert	Diameter:		Length:	Type:

Bridges and Culverts Sized ☐ Yes ☐ N/A ☒ Hydraulic Analysis Pending

Other Construction Features:
Replace 33' X 18.5' - 15" I-beam bridge with 30' X 30' prestressed concrete slab bridge.

C004012115

ESTIMATED COST *(In Thousands)* ★ OPTIONAL	★ COUNTY	★ CITY	★ STATE	★ FEDERAL	★ OTHER	TOTAL
	100					100

Project Length: *(Nearest Tenth, State Unit of Measure)*	Project No.:
0.1 Mile	C40(376)

Signature:	Title:	Date:
	Hall County Surveyor	January 20, 2011

NBCS Form 7, Jul 96

Board of Public Roads Classifications and Standards

Form 7 One- and Six-Year Plan
Highway or Street Improvement Project

County:	City:	Village:
C-40 Hall County		

Location Description:
Old Potash Highway between Cameron Road and McGuire Road.
0.9 mile west of the NE corner. Section 22. T-11-N. R-12-W.

County Mile: 31W09

Existing Surface Type and Structures: *(Such as dirt, gravel, asphalt, concrete, culvert, or bridge)*
Gravel, concrete box I beam bridge combination.

Average Daily Traffic:	Classification Type: *(As shown on Functional Classification Map)*
2008 = 100, 2008 = 125	Local

PROPOSED IMPROVEMENT

Design Standard Number:		Thickness:	Width:
RL2	**Surfacing**	2"	24'

☒ Grading	☐ Concrete	☒ Right of Way	☐ Lighting
☒ Aggregate	☐ Curb & Gutter	☐ Utility Adjustments	☐ .....
☐ Armor Coat	☒ Drainage Structures	☒ Fencing	☐ .....
☐ Asphalt	☒ Erosion Control	☐ Sidewalks	☐ .....

Bridge to Remain in Place	Roadway Width:		Length:	Type:
New Bridge	Roadway Width: 30'		Length: 42'	Type: concrete steel
Box Culvert	Span:	Rise:	Length:	Type:
Culvert	Diameter:		Length:	Type:
Bridges and Culverts Sized	☐ Yes ☐ N/A ☒ Hydraulic Analysis Pending			

Other Construction Features:
Replace 41' concrete box and steel I beam combination bridge

C004002005

Bridge built in 1928 and 1942

ESTIMATED COST *(in Thousands)* ★ OPTIONAL	★ COUNTY	★ CITY	★ STATE	★ FEDERAL	★ OTHER	TOTAL
	20		20	160		200

Project Length: *(Nearest Tenth, State Unit of Measure)*	Project No.:
0.1 mile	C40(391)

Signature:	Title:	Date:
	Hall County Surveyor	January 20, 2011

NBCS Form 7, Jul 96

Board of Public Roads Classifications and Standards

Form 7 One- and Six-Year Plan
Highway or Street Improvement Project

County:	City:	Village:
C-40 Hall County		

Location Description:
150th Road between Schultz Road and Wood River Road. Section 24, T 10 N, R 12 W

County mile: 40J 06

Existing Surface Type and Structures: *(Such as dirt, gravel, asphalt, concrete, culvert, or bridge)*
Gravel and Thru Truss Bridge

Average Daily Traffic:	Classification Type: *(As shown on Functional Classification Map)*
2008 = 75, 2028 = 150	Local

PROPOSED IMPROVEMENT

Design Standard Number:		Thickness:	Width:
RL-2	**Surfacing**	2"	20'

☒ Grading	☐ Concrete	☐ Right of Way	☐ Lighting
☒ Aggregate	☐ Curb & Gutter	☐ Utility Adjustments	☐ .....
☐ Armor Coat	☒ Drainage Structures	☐ Fencing	☐ .....
☐ Asphalt	☐ Erosion Control	☐ Sidewalks	☐ .....

Bridge to Remain in Place	Roadway Width:		Length:	Type:
New Bridge	Roadway Width: 30'		Length: 80'	Type: Conc. Slab
Box Culvert	Span:	Rise:	Length:	Type:
Culvert	Diameter:		Length:	Type:

Bridges and Culverts Sized ☐ Yes ☐ N/A ☒ Hydraulic Analysis Pending

Other Construction Features:
Replace 83' thru truss bridge with 80' X 30' prestressed concrete slab bridge.

C004011115

ESTIMATED COST *(In Thousands)* ★ OPTIONAL	★ COUNTY	★ CITY	★ STATE	★ FEDERAL	★ OTHER	TOTAL
	28		28	224		280

Project Length: *(Nearest Tenth, State Unit of Measure)*	Project No.:
0.1 Mile	C40(369)

Signature:	Title:	Date:
	Hall County Surveyor	January 20, 2011

NBCS Form 7, Jul 96

Board of Public Roads Classifications and Standards

Form 7 One- and Six-Year Plan
Highway or Street Improvement Project

County:	City:	Village:
C-40 Hall County		

Location Description:
190th Road between Old Military Road and Holling Road. Section 32, T 10 N, R 12 W.

County mile: 48G 08

Existing Surface Type and Structures: *(Such as dirt, gravel, asphalt, concrete, culvert, or bridge)*
Gravel and Thru Truss Bridge

Average Daily Traffic:	Classification Type: *(As shown on Functional Classification Map)*
2008 = 75, 2028 = 175	Local

PROPOSED IMPROVEMENT

Design Standard Number:	**Surfacing**	Thickness:	Width:
RL-2			

☒ Grading	☐ Concrete	☐ Right of Way	☐ Lighting
☒ Aggregate	☐ Curb & Gutter	☐ Utility Adjustments	☐ .....
☐ Armor Coat	☒ Drainage Structures	☐ Fencing	☐ .....
☐ Asphalt	☒ Erosion Control	☐ Sidewalks	☐ .....

Bridge to Remain in Place	Roadway Width:		Length:	Type:
New Bridge	Roadway Width: 30'		Length: 60'	Type: Conc. Slab
Box Culvert	Span:	Rise:	Length:	Type:
Culvert	Diameter:		Length:	Type:

Bridges and Culverts Sized ☐ Yes ☐ N/A ☒ Hydraulic Analysis Pending

Other Construction Features:
Replace 61' thru truss bridge with 60' X 30' prestressed concrete slab bridge.

C004000310

ESTIMATED COST *(in Thousands)* ★ OPTIONAL	★ COUNTY	★ CITY	★ STATE	★ FEDERAL	★ OTHER	TOTAL
	150					150

Project Length: *(Nearest Tenth, State Unit of Measure)*	Project No.:
0.1 Mile	C40(367)

Signature:	Title:	Date:
	Hall County Surveyor	January 20, 2011

NBCS Form 7, Jul 96

Board of Public Roads Classifications and Standards

Form 7 One- and Six-Year Plan
Highway or Street Improvement Project

County:	City:	Village:
C40 - Hall County		

Location Description:

On a north and south road beginning at the southeast corner of Section 25, T-12-N, R-10-W; thence northerly 2 miles to One-R School.

Webb Road 14 V & W

Existing Surface Type and Structures: *(Such as dirt, gravel, asphalt, concrete, culvert, or bridge)*

Gravel and culverts

Average Daily Traffic:	Classification Type: *(As shown on Functional Classification Map)*
2008 = 410, 2028 = 735	Local

PROPOSED IMPROVEMENT

Design Standard Number:		Thickness:	Width:
RL-2	**Surfacing**	0.4	24.0

☒ Grading	☐ Concrete	☐ Right of Way	☐ Lighting
☐ Aggregate	☐ Curb & Gutter	☐ Utility Adjustments	☐ .....
☐ Armor Coat	☐ Drainage Structures	☐ Fencing	☐ .....
☒ Asphalt	☐ Erosion Control	☐ Sidewalks	☐ .....

Bridge to Remain in Place	Roadway Width:		Length:	Type:
New Bridge	Roadway Width:		Length:	Type:
Box Culvert	Span:	Rise:	Length:	Type:
Culvert	Diameter:		Length:	Type:

Bridges and Culverts Sized ☐ Yes ☐ N/A ☐ Hydraulic Analysis Pending

Other Construction Features:

5" x 24' Asphalt

ESTIMATED COST *(In Thousands)* ★ OPTIONAL	★ COUNTY	★ CITY	★ STATE	★ FEDERAL	★ OTHER	TOTAL
	400					400

Project Length: *(Nearest Tenth, State Unit of Measure)*	Project No.:
2.0 miles	C40(261)-3

Signature:	Title:	Date:
	Hall County Surveyor	January 20, 2011

Board of Public Roads Classifications and Standards

Form 7 One- and Six-Year Plan
Highway or Street Improvement Project

County:	City:	Village:
C40 - Hall County		

Location Description:
On a north and south road beginning at the intersection of Engleman Road and Abbott Road; thence 1 mile north.

Engleman Road 18 V & 18 W

Existing Surface Type and Structures: *(Such as dirt, gravel, asphalt, concrete, culvert, or bridge)*
Gravel and bridge

Average Daily Traffic:	Classification Type: *(As shown on Functional Classification Map)*
2008 = 200, 2028 = 400	Local

PROPOSED IMPROVEMENT

Design Standard Number:		Thickness:	Width:
RL-1	**Surfacing**	0.4	24.0

- ☒ Grading
- ☐ Aggregate
- ☐ Armor Coat
- ☒ Asphalt
- ☐ Concrete
- ☐ Curb & Gutter
- ☐ Drainage Structures
- ☐ Erosion Control
- ☐ Right of Way
- ☐ Utility Adjustments
- ☐ Fencing
- ☐ Sidewalks
- ☐ Lighting
- ☐ .....
- ☐ .....
- ☐ .....

Bridge to Remain in Place	Roadway Width:		Length:	Type:
New Bridge	Roadway Width:		Length:	Type:
Box Culvert	Span:	Rise:	Length:	Type:
Culvert	Diameter:		Length:	Type:

Bridges and Culverts Sized ☐ Yes ☐ N/A ☐ Hydraulic Analysis Pending

Other Construction Features:
Asphalt Surfacing 5 1/2" x 24'

ESTIMATED COST *(In Thousands)* ★ OPTIONAL	★ COUNTY	★ CITY	★ STATE	★ FEDERAL	★ OTHER	TOTAL
	400					400

Project Length: *(Nearest Tenth, State Unit of Measure)*	Project No.:
2.0 miles	C40(300)-2

Signature:	Title:	Date:
	Hall County Surveyor	January 20, 2011

Board of Public Roads Classifications and Standards

Form 7 One- and Six-Year Plan
Highway or Street Improvement Project

County:	City:	Village:
C40 - Hall County		

Location Description:

Beginning at the northeast corner of Section 21, T-9-N, R-9-W; thence southerly 3 miles to the southwest corner of Section 34, T-9-N-, R-9-W of the 6th P.M., Hall County, NE

South Locust Street 8 A, B, & C

Existing Surface Type and Structures: *(Such as dirt, gravel, asphalt, concrete, culvert, or bridge)*

Gravel, culverts and bridge

Average Daily Traffic:	Classification Type: *(As shown on Functional Classification Map)*
2008 = 170, 2028 = 220	Other Arterial

PROPOSED IMPROVEMENT

Design Standard Number:	**Surfacing**	Thickness:	Width:
ROA-1		0.4	24.0

☒ Grading	☐ Concrete	☐ Right of Way	☐ Lighting
☐ Aggregate	☐ Curb & Gutter	☒ Utility Adjustments	☐ .....
☐ Armor Coat	☐ Drainage Structures	☒ Fencing	☐ .....
☒ Asphalt	☐ Erosion Control	☐ Sidewalks	☐ .....

Bridge to Remain in Place	Roadway Width:		Length:	Type:
New Bridge	Roadway Width:		Length:	Type:
Box Culvert	Span:	Rise:	Length:	Type:
Culvert	Diameter:		Length:	Type:

Bridges and Culverts Sized ☐ Yes ☐ N/A ☐ Hydraulic Analysis Pending

Other Construction Features:

5" x 24' Asphalt

ESTIMATED COST *(in Thousands)* ★ OPTIONAL	★ COUNTY	★ CITY	★ STATE	★ FEDERAL	★ OTHER	TOTAL
	60		60	480		600

Project Length: *(Nearest Tenth, State Unit of Measure)*	Project No.:
3.0 Miles	C40(127)-3

Signature:	Title:	Date:
	Hall County Surveyor	January 20, 2011

Board of Public Roads Classifications and Standards

Form 7 One- and Six-Year Plan
Highway or Street Improvement Project

County:	City:	Village:
C40 - Hall County		

Location Description:

On a north and south road between Sections 15 & 16, T-10-N, R-11-W of the 6th P.M., Hall County, NE

110th Road 32 K 8

Existing Surface Type and Structures: *(Such as dirt, gravel, asphalt, concrete, culvert, or bridge)*

Gravel

Average Daily Traffic:	Classification Type: *(As shown on Functional Classification Map)*
2008 = 65, 2028 = 115	Local

PROPOSED IMPROVEMENT

Design Standard Number:		Thickness:	Width:
RL-2	**Surfacing**	0	0

☒ Grading	☐ Concrete	☐ Right of Way	☐ Lighting
☐ Aggregate	☐ Curb & Gutter	☐ Utility Adjustments	☐ .....
☐ Armor Coat	☒ Drainage Structures	☐ Fencing	☐ .....
☐ Asphalt	☐ Erosion Control	☐ Sidewalks	☐ .....

Bridge to Remain in Place	Roadway Width:		Length:	Type:
New Bridge	Roadway Width: 30.0		Length: 75.0	Type: Conc. Slab
Box Culvert	Span:	Rise:	Length:	Type:
Culvert	Diameter:		Length:	Type:

Bridges and Culverts Sized ☐ Yes ☐ N/A ☒ Hydraulic Analysis Pending

Other Construction Features:

Replace existing 15' 4" x 51' pony truss with 30' x 75' concrete slab bridge

ESTIMATED COST *(in Thousands)* ★ OPTIONAL	★ COUNTY	★ CITY	★ STATE	★ FEDERAL	★ OTHER	TOTAL
	26		26	208		260

Project Length: *(Nearest Tenth, State Unit of Measure)*	Project No.:
0.5	C40(333)

Signature:	Title:	Date:
	Hall County Surveyor	January 20, 2011

NBCS Form 7, Jul 96

Board of Public Roads Classifications and Standards

Form 7 One- and Six-Year Plan
Highway or Street Improvement Project

County:	City:	Village:
C-40 Hall County		

Location Description:

13th street between Schauppsville Road and 110th Road
0.1 mile west of NE corner, Section 15, T-11-N, R-11-W.

County Mile: 33Q1

Existing Surface Type and Structures: *(Such as dirt, gravel, asphalt, concrete, culvert, or bridge)*

Gravel 15" I Beam Bridge

Average Daily Traffic:	Classification Type: *(As shown on Functional Classification Map)*
2008 = 60, 2008 = 80	Local

PROPOSED IMPROVEMENT

Design Standard Number:	**Surfacing**	Thickness:	Width:
RL-2			

☒ Grading	☐ Concrete	☐ Right of Way	☐ Lighting
☒ Aggregate	☐ Curb & Gutter	☐ Utility Adjustments	☐ .....
☐ Armor Coat	☒ Drainage Structures	☐ Fencing	☐ .....
☐ Asphalt	☒ Erosion Control	☐ Sidewalks	☐ .....

Bridge to Remain in Place	Roadway Width:		Length:	Type:
New Bridge	Roadway Width: 30'		Length: 30'	Type: Precast Conc. Slab
Box Culvert	Span:	Rise:	Length:	Type:
Culvert	Diameter:		Length:	Type:

Bridges and Culverts Sized ☐ Yes ☐ N/A ☒ Hydraulic Analysis Pending

Other Construction Features:

Replace 15" I beam bridge with 30' X 30' precast concrete slab bridge.

C004001815

Bridge built in 1931

ESTIMATED COST *(in Thousands)* ★ OPTIONAL	★ COUNTY	★ CITY	★ STATE	★ FEDERAL	★ OTHER	TOTAL
	85					85

Project Length: *(Nearest Tenth, State Unit of Measure)*	Project No.:
0.1	C40(389)

Signature:	Title:	Date:
	Hall County Surveyor	January 20, 2011

NBCS Form 7, Jul 96

Board of Public Roads Classifications and Standards

Form 7 One- and Six-Year Plan
Highway or Street Improvement Project

County:	City:	Village:
C-40 Hall County		

Location Description:
Sky Park Road between Chapman Road and Prairie Road. Section 11, T 12 N, R 9 W.

County mile: 6Y 05

Existing Surface Type and Structures: *(Such as dirt, gravel, asphalt, concrete, culvert, or bridge)*
Gravel and Thru Truss Bridge

Average Daily Traffic:	Classification Type: *(As shown on Functional Classification Map)*
2008 = 55, 2028 = 75	Local

PROPOSED IMPROVEMENT

Design Standard Number:	**Surfacing**	Thickness:	Width:
RL-2		2"	20'

☒ Grading	☐ Concrete	☐ Right of Way	☐ Lighting
☒ Aggregate	☐ Curb & Gutter	☐ Utility Adjustments	☐ .....
☐ Armor Coat	☒ Drainage Structures	☐ Fencing	☐ .....
☐ Asphalt	☐ Erosion Control	☐ Sidewalks	☐ .....

Bridge to Remain in Place	Roadway Width:		Length:	Type:
New Bridge	Roadway Width: 30'		Length: 50'	Type: Conc. Slab
Box Culvert	Span:	Rise:	Length:	Type:
Culvert	Diameter:		Length:	Type:

Bridges and Culverts Sized ☐ Yes ☐ N/A ☒ Hydraulic Analysis Pending

Other Construction Features:
Replace 52' thru truss bridge with 50' X 30' prestressed concrete slab bridge.

C004024325

ESTIMATED COST *(in Thousands)* ★ OPTIONAL	★ COUNTY	★ CITY	★ STATE	★ FEDERAL	★ OTHER	TOTAL
	125					125

Project Length: *(Nearest Tenth, State Unit of Measure)*	Project No.:
0.1 Mile	C40(372)

Signature:	Title:	Date:
	Hall County Surveyor	January 20, 2011

Board of Public Roads Classifications and Standards

Form 7 One- and Six-Year Plan
Highway or Street Improvement Project

County:	City:	Village:
C-40 Hall County		

Location Description:

60th Road between Wildwood Drive and Guenther Road. Section 9, T 10 N, R 10 W

County mile: 22L 06

Existing Surface Type and Structures: *(Such as dirt, gravel, asphalt, concrete, culvert, or bridge)*

Gravel and Thru Truss Bridge

Average Daily Traffic:	Classification Type: *(As shown on Functional Classification Map)*
2008 = 55, 2028 = 75	Local

PROPOSED IMPROVEMENT

Design Standard Number:		Thickness:	Width:
RL-2	**Surfacing**	2"	20'

☒ Grading	☐ Concrete	☐ Right of Way	☐ Lighting
☒ Aggregate	☐ Curb & Gutter	☐ Utility Adjustments	☐ .....
☐ Armor Coat	☒ Drainage Structures	☐ Fencing	☐ .....
☐ Asphalt	☐ Erosion Control	☐ Sidewalks	☐ .....

Bridge to Remain in Place	Roadway Width:		Length:	Type:
New Bridge	Roadway Width: 30'		Length: 70'	Type: Conc. Slab
Box Culvert	Span:	Rise:	Length:	Type:
Culvert	Diameter:		Length:	Type:

Bridges and Culverts Sized ☐ Yes ☐ N/A ☒ Hydraulic Analysis Pending

Other Construction Features:

Replace 71' thru truss bridge with 70' X 30' prestressed concrete slab bridge.

C004012910

ESTIMATED COST *(in Thousands)* ★ OPTIONAL	★ COUNTY	★ CITY	★ STATE	★ FEDERAL	★ OTHER	TOTAL
	200					200

Project Length: *(Nearest Tenth, State Unit of Measure)*	Project No.:
0.1 Mile	C40(371)

Signature:	Title:	Date:
	Hall County Surveyor	January 20, 2011

Board of Public Roads Classifications and Standards

Form 7 One- and Six-Year Plan
Highway or Street Improvement Project

County:	City:	Village:
C-40 Hall County		

Location Description:
80th Road between Wood River Road and Guenther Road.
0.6 mile North of SE Corner. Section 13. T-10-N. R-11-W

County Mile: 26K06

Existing Surface Type and Structures: *(Such as dirt, gravel, asphalt, concrete, culvert, or bridge)*
Gravel, 30' Girder Bridge

Average Daily Traffic:	Classification Type: *(As shown on Functional Classification Map)*
2008 = 55, 2008 = 75	Local

PROPOSED IMPROVEMENT

Design Standard Number:	**Surfacing**	Thickness:	Width:
RL2			

☒ Grading	☐ Concrete	☒ Right of Way	☐ Lighting
☒ Aggregate	☐ Curb & Gutter	☐ Utility Adjustments	☐ .....
☐ Armor Coat	☒ Drainage Structures	☒ Fencing	☐ .....
☐ Asphalt	☒ Erosion Control	☐ Sidewalks	☐ .....

Bridge to Remain in Place	Roadway Width:		Length:	Type:
New Bridge	Roadway Width: 30'		Length: 56'	Type: concrete steel
Box Culvert	Span:	Rise:	Length:	Type:
Culvert	Diameter:		Length:	Type:

Bridges and Culverts Sized ☐ Yes ☐ N/A ☒ Hydraulic Analysis Pending

Other Construction Features:
Replace steel grider bridge. Bridge is 14'8" wide 55' long.

C004002530

Bridge built in 1932

ESTIMATED COST *(in Thousands)* ★ OPTIONAL	★ COUNTY	★ CITY	★ STATE	★ FEDERAL	★ OTHER	TOTAL
	25		25	200		250

Project Length: *(Nearest Tenth, State Unit of Measure)*	Project No.:
0.1 mile	C40(393)

Signature:	Title:	Date:
	Hall County Surveyor	January 20, 2011

NBCS Form 7, Jul 96

Board of Public Roads Classifications and Standards

Form 7 One- and Six-Year Plan
Highway or Street Improvement Project

County:	City:	Village:
C40 - Hall County		

Location Description:

On an east and west road between Section 7 & 18, T-11-N, R-11-W of the 6th P.M., Hall County, NE

13th Street 33 T 6

Existing Surface Type and Structures: *(Such as dirt, gravel, asphalt, concrete, culvert, or bridge)*

Gravel and Bridge

Average Daily Traffic:	Classification Type: *(As shown on Functional Classification Map)*
2008 = 45, 2028 = 90	Local

PROPOSED IMPROVEMENT

Design Standard Number:	**Surfacing**	Thickness:	Width:
RL-3			

☒ Grading	☐ Concrete	☒ Right of Way	☐ Lighting
☒ Aggregate	☐ Curb & Gutter	☒ Utility Adjustments	☐ .....
☐ Armor Coat	☒ Drainage Structures	☒ Fencing	☐ .....
☐ Asphalt	☒ Erosion Control	☐ Sidewalks	☐ .....

Bridge to Remain in Place	Roadway Width:		Length:	Type:
New Bridge	Roadway Width: 30'		Length: 60'	Type: Conc Slab
Box Culvert	Span:	Rise:	Length:	Type:
Culvert	Diameter:		Length:	Type:

Bridges and Culverts Sized ☐ Yes ☐ N/A ☒ Hydraulic Analysis Pending

Other Construction Features:

Replace existing 16' x 40' truss bridge, channel change and straighten road

ESTIMATED COST *(in Thousands)* ★ OPTIONAL	★ COUNTY	★ CITY	★ STATE	★ FEDERAL	★ OTHER	TOTAL
	150					150

Project Length: *(Nearest Tenth, State Unit of Measure)*	Project No.:
0.25 mile	C40(135)

Signature:	Title:	Date:
	Hall County Surveyor	January 20, 2011

NBCS Form 7, Jul 96

Board of Public Roads Classifications and Standards

Form 7 One- and Six-Year Plan
Highway or Street Improvement Project

County:	City:	Village:
C40 - Hall County		

Location Description:

On a north and south road between Section 31, T-12-N, R-10-W and Section 36, T-12-N, R-11-W of the 6th P.M., Hall County, NE

80th Road 26 U 8

Existing Surface Type and Structures: *(Such as dirt, gravel, asphalt, concrete, culvert, or bridge)*

Gravel and Bridge

Average Daily Traffic:	Classification Type: *(As shown on Functional Classification Map)*
2008 = 35, 2028 = 65	Local

PROPOSED IMPROVEMENT

Design Standard Number:	**Surfacing**	Thickness:	Width:
RL-2			

☒ Grading	☐ Concrete	☐ Right of Way	☐ Lighting
☒ Aggregate	☐ Curb & Gutter	☐ Utility Adjustments	☐ .....
☐ Armor Coat	☒ Drainage Structures	☐ Fencing	☐ .....
☐ Asphalt	☒ Erosion Control	☐ Sidewalks	☐ .....

Bridge to Remain in Place	Roadway Width:		Length:	Type:
New Bridge	Roadway Width: 30'		Length: 100'	Type: Conc Slab
Box Culvert	Span:	Rise:	Length:	Type:
Culvert	Diameter:		Length:	Type:

Bridges and Culverts Sized ☐ Yes ☐ N/A ☒ Hydraulic Analysis Pending

Other Construction Features:

Replace existing 16' x 50' Truss Bridge

ESTIMATED COST *(in Thousands)* ★ OPTIONAL	★ COUNTY	★ CITY	★ STATE	★ FEDERAL	★ OTHER	TOTAL
	200					200

Project Length: *(Nearest Tenth, State Unit of Measure)*	Project No.:
0.1 miles	C40(133)

Signature:	Title:	Date:
	Hall County Surveyor	January 20, 2011

NBCS Form 7, Jul 96

Board of Public Roads Classifications and Standards

Form 7 One- and Six-Year Plan
Highway or Street Improvement Project

County:	City:	Village:
C-40 Hall County		

Location Description:

60th Road between Barrows Road and Rosedale Road, 0.7 miles north of the SE Corner of Section 32, T-9-N, R-10-W

County Mile: 22A07

Existing Surface Type and Structures: *(Such as dirt, gravel, asphalt, concrete, culvert, or bridge)*

Gravel, steel bridge

Average Daily Traffic:	Classification Type: *(As shown on Functional Classification Map)*
2008 = 35, 2008 = 55	Local

PROPOSED IMPROVEMENT

Design Standard Number:		Thickness:	Width:
RL-3	**Surfacing**		

☒ Grading	☐ Concrete	☐ Right of Way	☐ Lighting
☒ Aggregate	☐ Curb & Gutter	☐ Utility Adjustments	☐ .....
☐ Armor Coat	☒ Drainage Structures	☐ Fencing	☐ .....
☐ Asphalt	☐ Erosion Control	☐ Sidewalks	☐ .....

Bridge to Remain in Place	Roadway Width:		Length:	Type:
New Bridge	Roadway Width: 30'		Length: 30'	Type: Precast Conc Slab
Box Culvert	Span:	Rise:	Length:	Type:
Culvert	Diameter:		Length:	Type:

Bridges and Culverts Sized ☐ Yes ☐ N/A ☒ Hydraulic Analysis Pending

Other Construction Features:

Replace steel bridge with 30' X 30' precast concrete slab bridge.

Bridge built in 1968.

C004002903

ESTIMATED COST *(In Thousands)* ★ OPTIONAL	★ COUNTY	★ CITY	★ STATE	★ FEDERAL	★ OTHER	TOTAL
	85					85

Project Length: *(Nearest Tenth, State Unit of Measure)*	Project No.:
0.1 mile	C40(378)

Signature:	Title:	Date:
	Hall County Surveyor	January 20, 2011

Board of Public Roads Classifications and Standards

Form 7 One- and Six-Year Plan
Highway or Street Improvement Project

County:	City:	Village:
C-40 Hall County		

Location Description:

70th Road between Barrows Road and roasedale Road. 0.3 miles North of SE Corner of Section 31, T-9-N, R-10-W.

County Mile: 24A 03

Existing Surface Type and Structures: *(Such as dirt, gravel, asphalt, concrete, culvert, or bridge)*

Gravel, steel bridge

Average Daily Traffic:	Classification Type: *(As shown on Functional Classification Map)*
2008 = 35, 2008 = 55	Local

PROPOSED IMPROVEMENT

Design Standard Number:	**Surfacing**	Thickness:	Width:
RL-3			

☒ Grading	☐ Concrete	☐ Right of Way	☐ Lighting
☒ Aggregate	☐ Curb & Gutter	☐ Utility Adjustments	☐ .....
☐ Armor Coat	☒ Drainage Structures	☐ Fencing	☐ .....
☐ Asphalt	☐ Erosion Control	☐ Sidewalks	☐ .....

Bridge to Remain in Place	Roadway Width:		Length:	Type:
New Bridge	Roadway Width: 30'		Length: 30'	Type: Precast Conc. Slab
Box Culvert	Span:	Rise:	Length:	Type:
Culvert	Diameter:		Length:	Type:

Bridges and Culverts Sized ☐ Yes ☐ N/A ☒ Hydraulic Analysis Pending

Other Construction Features:

Replace steel bridge with 30' X 30' precast concrete slab bridge.

Bridge built in 1968.

C004002703

ESTIMATED COST *(in Thousands)* ★ OPTIONAL	★ COUNTY	★ CITY	★ STATE	★ FEDERAL	★ OTHER	TOTAL
	85					85

Project Length: *(Nearest Tenth, State Unit of Measure)*	Project No.:
0.1	C40(379)

Signature:	Title:	Date:
	Hall County Surveyor	January 20, 2011

NBCS Form 7, Jul 96

Board of Public Roads Classifications and Standards

Form 7 One- and Six-Year Plan
Highway or Street Improvement Project

County:	City:	Village:
C-40 Hall County		

Location Description:

Schimmer Drive between BLuff Center Road and 190th Road.
0.7 mile west of NE corner section 5. T-10-N. R-12-W

County Mile: 25Y07

Existing Surface Type and Structures: *(Such as dirt, gravel, asphalt, concrete, culvert, or bridge)*

Gravel, I Beam and timber combination bridge.

Average Daily Traffic:	Classification Type: *(As shown on Functional Classification Map)*
2008 = 35, 2008 = 55	Local

PROPOSED IMPROVEMENT

Design Standard Number:	**Surfacing**	Thickness:	Width:
RL-3			

☒ Grading	☐ Concrete	☒ Right of Way	☐ Lighting
☒ Aggregate	☐ Curb & Gutter	☐ Utility Adjustments	☐ .....
☐ Armor Coat	☒ Drainage Structures	☒ Fencing	☐ .....
☐ Asphalt	☒ Erosion Control	☐ Sidewalks	☐ .....

Bridge to Remain in Place	Roadway Width:		Length:	Type:
New Bridge	Roadway Width: 30'		Length: 64'	Type: concrete steel
Box Culvert	Span:	Rise:	Length:	Type:
Culvert	Diameter:		Length:	Type:

Bridges and Culverts Sized ☐ Yes ☐ N/A ☒ Hydraulic Analysis Pending

Other Construction Features:

Replace 64' steel I beam and timber combination bridge.

C004002605

Bridge built in 1941

ESTIMATED COST *(in Thousands)* ★ OPTIONAL	★ COUNTY	★ CITY	★ STATE	★ FEDERAL	★ OTHER	TOTAL
	30		30	240		300

Project Length: *(Nearest Tenth, State Unit of Measure)*	Project No.:
0.1 mile	C40(392)

Signature:	Title:	Date:
	Hall County Surveyor	January 20, 2011

NBCS Form 7, Jul 96

Board of Public Roads Classifications and Standards

Form 7 One- and Six-Year Plan
Highway or Street Improvement Project

County:	City:	Village:
C40 - Hall County		

Location Description:

On a north and south road between Section 27 & 28, T-12-N, R-10-W of the 6th P.M., Hall County, NE

Monitor Road 20 V 9

Existing Surface Type and Structures: *(Such as dirt, gravel, asphalt, concrete, culvert, or bridge)*

Gravel and Bridge

Average Daily Traffic:	Classification Type: *(As shown on Functional Classification Map)*
2008 = 25, 2028 = 45	Local

PROPOSED IMPROVEMENT

Design Standard Number:		Thickness:	Width:
RL-3	**Surfacing**	0	0

☐ Grading	☐ Concrete	☐ Right of Way	☐ Lighting
☐ Aggregate	☐ Curb & Gutter	☐ Utility Adjustments	☐ .....
☐ Armor Coat	☒ Drainage Structures	☐ Fencing	☐ .....
☐ Asphalt	☐ Erosion Control	☐ Sidewalks	☐ .....

Bridge to Remain in Place	Roadway Width:		Length:	Type:
New Bridge	Roadway Width: 30.0		Length: 100.0 ft.	Type: Conc Slab
Box Culvert	Span:	Rise:	Length:	Type:
Culvert	Diameter:		Length:	Type:

Bridges and Culverts Sized ☐ Yes ☐ N/A ☒ Hydraulic Analysis Pending

Other Construction Features:

Replace existing 16' x 46' truss bridge

ESTIMATED COST *(In Thousands)* ★ OPTIONAL	★ COUNTY	★ CITY	★ STATE	★ FEDERAL	★ OTHER	TOTAL
	28		28	220		276

Project Length: *(Nearest Tenth, State Unit of Measure)*	Project No.:
0.1 mile	C40(171)-1

Signature:	Title:	Date:
	Hall County Surveyor	January 20, 2011

NBCS Form 7, Jul 96

HALL COUNTY
NEBRASKA
1–YEAR ROAD PROGRAM
2011

R 12 W R 11 W R 10 W R 9 W

T 12 N T 11 N T 10 N T 9 N

C40(381) C40(397) C40(387) C40(399) C40(375) C40(396) C40(400)

Cairo POP. 790 · GRAND ISLAND POP. 44,940 · Alda POP. 652 · WOOD RIVER POP. 1,204 · Doniphan POP. 763

NOT TO SCALE

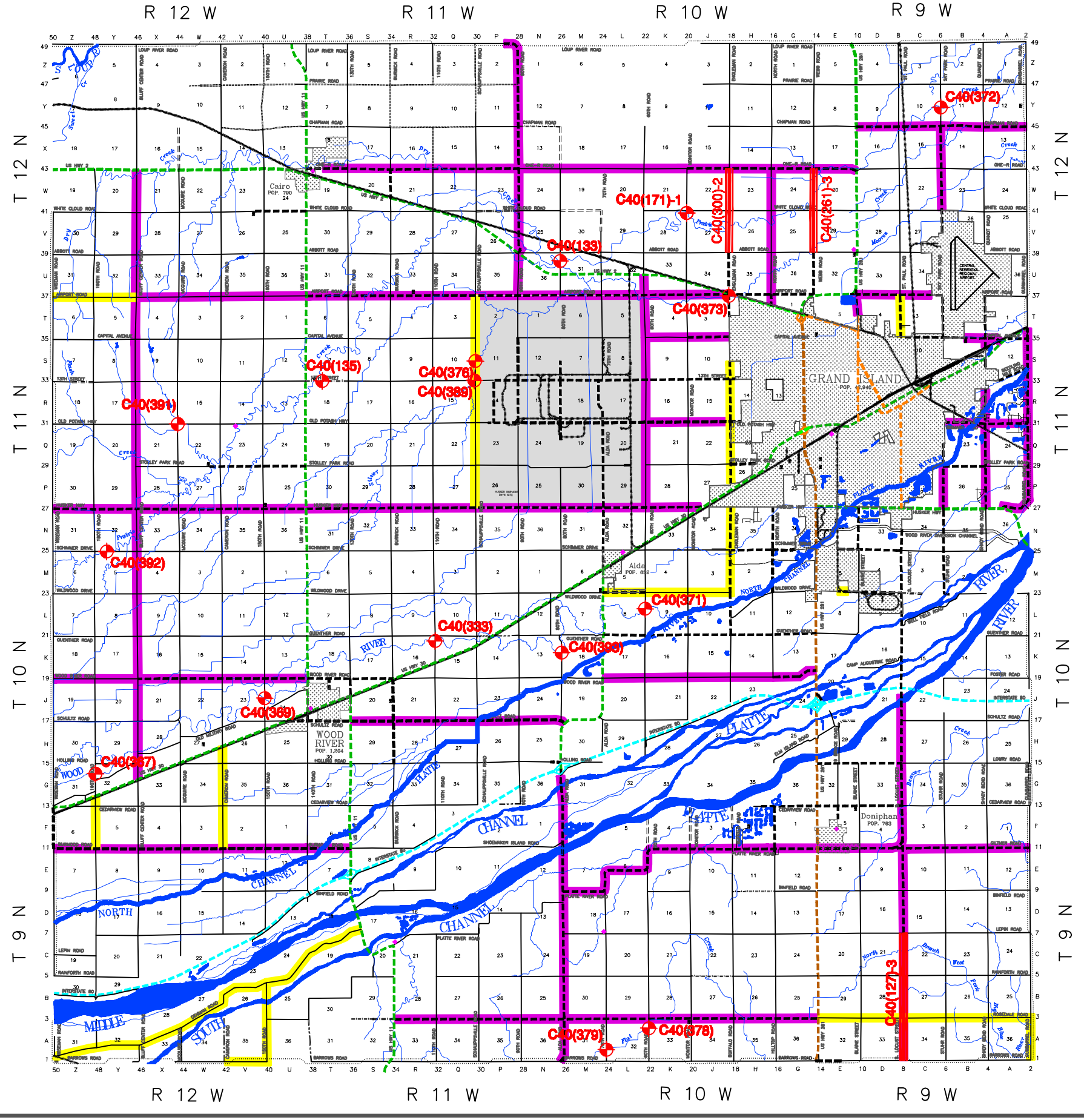
LEGEND

ROAD PROJECT	
BRIDGE PROJECT	
COUNTY ROAD – PAVED	
COUNTY ROAD –PAVED SUBDIVISION	
COUNTY ROAD – GRAVEL	
COUNTY ROAD – DIRT	
COUNTY ROAD – MIN. MAINT. GRAVEL	
COUNTY ROAD – MIN. MAINT. PRIMITIVE	
TOWNSHIP ROAD – GRAVEL	
TOWNSHIP ROAD – DIRT	
TOWNSHIP ROAD – NON MAINTAINED	
TOWNSHIP ROAD – PRIMITIVE	
COUNTY SHOP	
CEMETERY	

STATE FUNCTIONAL CLASSIFICATIONS

INTERSTATE	
EXPRESSWAY	
MAJOR ARTERIAL	
OTHER ARTERIAL	
COLLECTOR	

HALL COUNTY
NEBRASKA
6-YEAR ROAD PROGRAM
2011



NOT TO SCALE

LEGEND

ROAD PROJECT
BRIDGE PROJECT
COUNTY ROAD – PAVED
COUNTY ROAD –PAVED SUBDIVISION
COUNTY ROAD – GRAVEL
COUNTY ROAD – DIRT
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TOWNSHIP ROAD – DIRT
TOWNSHIP ROAD – NON MAINTAINED
TOWNSHIP ROAD – PRIMITIVE
COUNTY SHOP
CEMETERY

STATE FUNCTIONAL CLASSIFICATIONS
INTERSTATE
EXPRESSWAY
MAJOR ARTERIAL
OTHER ARTERIAL
COLLECTOR

Hall County Regional Planning Commission

Wednesday, February 02, 2011
Regular Session

Item F4

Adoption of the Grand Island 1 & 6 Year Street Improvement Plan

Insert a narrative here

Staff Contact:

1 & 6 YEAR STREET IMPROVEMENT PLAN

Presented by: Gary Mader / Terry Brown

Proposed 1 & 6 Year Street Improvement Plan

= Railroad Transportation Safety District

= Highway Safety Improvement Program (90/10)

= Street Transportation Projects (80/20)

= Transportation Enhancements Funds (80/20)

= Safe Routes to Schools

2011 Construction (Year 1) = $1,862,000

Budgeted Amount = $2,689,081

	CITY COST
Construction of NW GI Flood Control Project =	$400,000
Realign Walnut Ent. @ Custer/15th St w/ Signal (SRTS) =	$27,000
Build Pipes from US Hwy 30 to Wasmer Cell =	$32,000
Build Drainway from CCC to Wood River =	$350,000
Quiet Zone – UPRR Corridor – Oak, Pine, Elm & Walnut =	$7,000
Signal @ N Front St & Webb Rd =	$80,000
PVIP Drainage Project – Phase 1 =	$127,000
Trail along Moores Creek Drain – State to Capital Connector =	$12,000
Moores Creek Drain – Rogers Well to South of Old Potash =	$220,000
Annual Paving Program (Assessment Districts) =	$532,000
Annual Sidewalk Projects =	$25,000
Concrete Lining of Drainage Ditches =	$50,000

Proposed 1 & 6 Year Street Improvement Plan

 = Railroad Transportation Safety District

 = Highway Safety Improvement Program (90/10)

 = Street Transportation Projects (80/20)

 = Transportation Enhancements Funds (80/20)

 = Safe Routes to Schools

2012 Construction (Year 2) = $3,106,000

	CITY COST
Construction of NW GI Flood Control Project =	$400,000
Husker Hwy (US Hwy 34) from US Hwy 281 to Locust St =	$100,000 (NDOR)
Blaine St bridges over Wood River =	$100,000
Mormon Island Trail Bridges =	$101,000
Realign Walnut Ent @ Custer/15th St w/ Signal =	$30,000
Build Pipes from US Hwy 30 to Wasmer Cell =	$430,000(60/40?)
Quiet Zone – UPRR Corridor – Oak, Pine, Elm & Walnut =	$450,000
Trail along Moores Creek Drain – State to Capital Connector =	$70,000
Hwy 30 Concrete Repair (Grant to Claude Rd) =	$600,000 (NDOR) (50/50)
Concrete Lining of Drainage Ditches =	$50,000
Annual Sidewalk Projects =	$25,000
Annual Paving Program (Assessment Districts) =	$750,000

Proposed 1 & 6 Year Street Improvement Plan

 = Railroad Transportation Safety District

 = Highway Safety Improvement Program (90/10)

 = Street Transportation Projects (80/20)

 = Transportation Enhancements Funds (80/20)

 = Safe Routes to Schools

2013 Construction (Year 3) = $2,688,750

	CITY COST
Construction of NW GI Flood Control Project =	$400,000
Misc Federal Aid Resurfacing (Various locations) =	$550,000
Quiet Zone – UPRR Corridor – Lincoln, Broadwell & Blaine/Custer =	$370,000
Independence Ave Ditch – Design =	$80,000
Trail along Veteran's Home from Capital & Webb to Eagle Scout Park =	$120,000
Update Moores Creek Drainage Plan = (Tied together as one project)	$39,000
Integrated Comprehensive Drainage Plan = (Tied together as one project)	$80,000
Concrete Lining of Drainage Ditches =	$50,000
PVIP Drainage Project – Phase 2 =	$99,750
Signal @ US Hwy 30 (2nd St) & Lincoln Ave =	$55,000
Independence – Construct Culverts & Fill in West Ditch =	$70,000
Annual Sidewalk Projects =	$25,000
Annual Paving Program (Assessment Districts) =	$750,000

Proposed 1 & 6 Year Street Improvement Plan

 = Railroad Transportation Safety District

 = Highway Safety Improvement Program (90/10)

 = Street Transportation Projects (80/20)

 = Transportation Enhancements Funds (80/20)

 = Safe Routes to Schools

2014 Construction (Year 4) = $1,807,500

	CITY COST
Construction of NW GI Flood Control Project =	$400,000
 Trail along Locust from I-80 to Wood River Floodway =	$120,000
 Capital Ave – Webb Rd to Broadwell Ave =	$350,000 (20% match)
Concrete Lining of Drainage Ditches =	$50,000
US 30 Resurfacing – West City Limits to HWY 281 =	$0 (NDOR Funded)
 Faidley Ave – North Rd east to Irongate Ave (approx 2,000') =	$112,500
Annual Sidewalk Projects =	$25,000
Annual Paving Program (Assessment Districts) =	$750,000

Proposed 1 & 6 Year Street Improvement Plan

 = Railroad Transportation Safety District

 = Highway Safety Improvement Program (90/10)

 = Street Transportation Projects (80/20)

 = Transportation Enhancements Funds (80/20)

 = Safe Routes to Schools

2015 Construction (Year 5) = $1,745,000

	CITY COST
Construction of NW GI Flood Control Project =	$400,000
Concrete Lining of Drainage Ditches =	$50,000
 Trail along I-80 from Mormon Island to Locust =	$120,000
Annual Sidewalk Projects =	$25,000
Lighting on US Hwy 281 from Stolley Park Rd to Old Potash =	$250,000
 Signal @ US Hwy 34/281 and Wildwood Rd =	$150,000
Annual Paving Program (Assessment Districts) =	$750,000

Proposed 1 & 6 Year Street Improvement Plan

 = Railroad Transportation Safety District

 = Highway Safety Improvement Program (90/10)

 = Street Transportation Projects (80/20)

 = Transportation Enhancements Funds (80/20)

 = Safe Routes to Schools

2016 & After Construction (Year 6 & After) = $22,975,200

	CITY COST
Trail – along Locust from US Hwy 34 to Stagecoach =	$120,000
US 30 Widening – West City Limits to Hwy 281 (2018) =	$9,000,000 (NDOR 50/50)
Broadwell Ave/UPRR – Construction =	$2,160,000
Concrete Lining of Drainage Ditches =	$50,000
Annual Sidewalk Projects =	$25,000
Stolley – Fonner/HEC/Fair Entrance to Stuhr Road =	$184,000
Husker Hwy West of US Hwy 34/281 Intersection =	$1,200,000
Signal @ US Hwy 34/281 and Rae Road =	$67,000
Misc Safety Projects – TBD =	$150,000
North Rd over UPRR =	$1,520,000
Stolley Park Rd & North Rd Intersection =	$146,000
Left Turn Lane on 13th @ Redwood/Mansfield =	$62,000
State/Diers Intersection Improvements =	$390,000
Left Turn Lane on Husker Hwy @ HLHS =	$62,000
Shady Bend Road @ UPRR East Bypass =	$3,200,000
Webb Rd widening from UPRR to south of Stolley Park Rd =	$300,000 (added by council)
Broadwell Ave widening north of Capital Ave to Airport Rd =	$240,000 (added by council)

Proposed 1 & 6 Year Street Improvement Plan

 = Railroad Transportation Safety District

 = Highway Safety Improvement Program (90/10)

 = Street Transportation Projects (80/20)

 = Transportation Enhancements Funds (80/20)

 = Safe Routes to Schools

2016 & After Construction (Year 6 & After) (cont.)

	CITY COST
Left Turn Lane – North Rd @ NWHS =	$56,000
Misc Signals – TBD =	$112,000
Annual Paving Program (Assessment Districts) =	$750,000
North Rd & 13th St Intersection Improvements =	$300,000
North Rd & Old Potash Intersection Improvements =	$300,000
Realign Barr Ent @ Stolley/Adams w/ Signal =	$360,000
Stolley Park Rd - Locust St. to Webb Rd Safety Improvement	$100,000
State Street – Webb Rd to Broadwell Ave Safety Improvement	$150,000
Misc Major Drainage Development =	$250,000
Swift Rd – WWTP to Stuhr Rd =	$90,000
Resurface Wildwood Rd from US Hwy 281 to Locust St =	$175,200
Moores Creek – Old Potash to Edna =	$150,000
3rd St Widening – Adams to Eddy =	$90,000
Blaine Street – Schimmer Dr to Wildwood Dr	$200,000
Capital Ave – Broadwell Ave to St. Paul Rd =	$200,000
Broadwell Ave/UPRR – Environmental Study/Preliminary Engineering =	$128,000 (moved by council)
Broadwell Ave/UPRR – Final Design & ROW Appraisal =	$128,000 (moved by council)
Broadwell Ave/UPRR – ROW =	$200,000 (moved by council)
Capital Ave & North Rd Intersection Improvements =	$360,000 (moved by council)