Hall County Regional Planning Commission

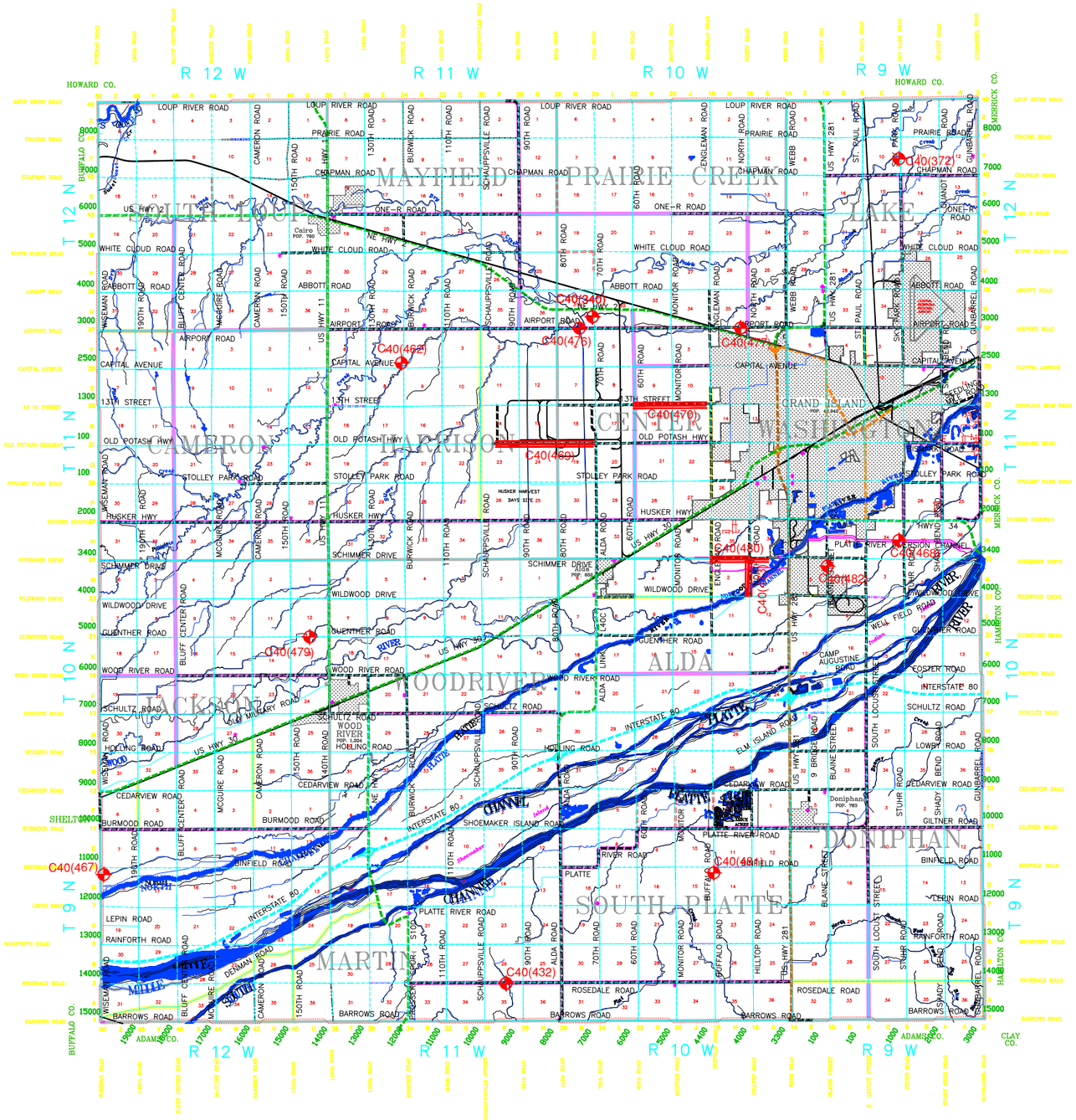
Wednesday, July 7, 2021
Regular Meeting

Item F2

Public Hearing - One and Six Year Street Improvement Plan - Hall County - Public Hearing and action on the fiscal year 2022 to 2027 street improvement plan for Hall County, NE

Staff Contact:

HALL COUNTY
NEBRASKA
1-YEAR ROAD PROGRAM
FISCAL YEAR 2021-2022



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

Board of Public Roads Classifications and Standards

Form 11 Report of Previous Year Highway or Street Improvement

Year Ending: Fiscal Year End June 30, 2021

Sheet 1 of 1

County:	City:	Village:
C040 - Hall County		

PROJECT NUMBER	LENGTH *(Nearest Tenth)*	UNIT OF MEASURE	PROJECTED COST *(Thousands)*	CONTRACT PROJECT	OWN FORCES	DATE COMPLETED *(Actual or Estimated)*
C40(171) Mile 20V9	0.1	MILE	950	Fed Aid BR Monitor Rd	Contract	09/15/2020
C40(340) Mile 24U3	0.1	MILE	94	Repl Br w CBC 70th	Contract	Winter 21/22
C40(372) Mile 6Y5	0.2	MILE	299	Repl Bridge Skypark	Demo Only	Winter 21/22
C40(432) Mile 3P5	0.1	MILE	15	Extend cbc Rosedale	County	Spring 2022
C40(462) Mile 34T1 Burwick N of Capital	0.1	MILE	40	Repl BR w CMP's	County	Winter 21/22
C40(468) Mile 6N Study	0.1	MILE	40	Farmstead / Meadow Ln	Study	Delay 1 Year
C40(470) Mile 33J & 33K	2.0	MILE	256	13th Resurf	Contract	July 2021
C40(471) Meadow Ln	1.0	MILE	104	Resurfacing	Contract	04/13/2021
C40(472) Mile 25G & 10N Schimmer/Blaine	1.5	MILE	194	Resurf w/ City	Contract	July 2020
C40(473) Mile 16M	1.0	MILE	150	N Rd Resurf	Contract	Delay 1 year
C40(474) Mile 18U	1.0	MILE	150	Engleman Rd Resurf	Contract	Move to 6 Year
C40(475) Mile 14U	1.0	MILE	150	Webb Rd Resurf	Contract	Move to 6 Year
C40(476) 37M4 Airport	0.1	MILE	50	Replace CMP	County	Summer 2021
C40(447) Mile 16T & 37H Airport & North	1.0	MILE	30	Culverts & Berm	County	Summer 2021
		CNTY	1,427			
		STATE	141			
		OTHER	203			
		FED	751			
		TOTAL	2,522			

Signature:	Title:	Date:
Steven Riehle	Hall County Engineer	July 01, 2021

NBCS Form 11, Jul 96

Board of Public Roads Classifications and Standards

Form 8 Summary of One-Year Plan

Year Ending: Fiscal year end June 30, 2022

Sheet 1 of 1

County: C40 - Hall County	City:	Village:

PRIORITY NUMBER	PROJECT NUMBER	LENGTH *(Nearest Tenth)*	UNIT OF MEASURE	ESTIMATED COST *(Thousands)*	REMARKS
1	C40(340) Mile 24U3 70th	0.1	MILE	94	Repl Bridge w/ CBC
2	C40(372) Mile 6Y5 Sky Park	0.2	MILE	299	Replace Bridge
3	C40(432) Mile 3P5 Rosedale	0.1	MILE	15	Extend CBC
4	C40(462) Mile 34T1 Burwick	0.1	MILE	40	Replace Bridge w/ CMP's
5	C40(467) Mile 50D8 Wiseman	0.1	MILE	50	Replace CBC w/ CMP's
6	C40(468) Mile 6N Drainage Study	0.1	MILE	40	Farmstead, Meadow Lane, etc
7	C40(470) Mile 33J & K	2.0	MILE	256	13th St Resurfacing
8	C40(473) Mile 16M	1.0	MILE	150	North Rd Resurfacing
9	C40(476) Mile 37M4 Airport	0.1	MILE	50	Replace CMP
10	C40(477) Mile 16T & 37H Airport & North	1.0	MILE	30	Culverts and Berm
11	C40(479) Mile 21U6 Guenther	0.1	MILE	40	Replace CMP's
12	C40(480) Mile 25H	1.0	MILE	150	Schimmer Resurfacing
13	C40(481) Mile 18D8 Buffalo Road	0.1	MILE	40	Replace CMP's
14	C40(482) Platte Valley Industrial Park	1.2	MILE	625	Drainage Improvements
			COUNTY	1,064	
			STATE	47	
			OTHER	768	
			FEDERAL	0	
			TOTAL	1,879	

Signature: Steven Riehle	Title: Hall County Engineer	Date: July 1, 2021

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 70th Road between Airport Road and Nebraska Highway 2. Between Sections 31 & 32 of T-12-N, R-10-W of the 6th P.M. in Hall County, Nebraska.

County Mile 24U3 NDOR Structure Number C004022715

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

Gravel road and 28' long by 20' wide, weight restricted timber bridge built in 1970.

Project is part of the CMBP - County Bridge Match Program.

Average Daily Traffic:	Classification Type: *(As shown on Functional Classification Map)*
2008 = 56, **2028** = 100	Local

PROPOSED IMPROVEMENT

Design Standard Number:	**Surfacing**	Thickness:	Width:
Table 2-001.03J		2" gravel surfacing	20' wide

☒ 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: TBD	Rise: TBD	Length: TBD	Type: CBC
Culvert	Diameter:		Length:	Type:

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

Other Construction Features:

Replace existing timber bridge with reinforced Concrete Box Culvert (CBC)

ESTIMATED COST *(in Thousands)* ★ **OPTIONAL**	★ **COUNTY**	★ **CITY**	★ **STATE**	★ **FEDERAL**	★ **OTHER**	**TOTAL**
	47		47			94

Project Length: *(Nearest Tenth, State Unit of Measure)*	Project No.:
0.1 Mile	C40(340)

Signature:	Title:	Date:
Steven Riehle	Hall County Engineer	July 1, 2021

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:

On Sky Park Road between Chapman Road and Prairie Road. Between Section 10 and 11 of T-12-N, R-9-W of the 6th P.M. in Hall County, Nebraska.

County Mile 6Y5 NDOT Structure Number C004024325

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

Gravel road and weight restricted (8 ton) Steel Pony Truss Bridge that was built in 1935 and is 20' wide and 52' long.

Average Daily Traffic:	Classification Type: *(As shown on Functional Classification Map)*
2008 = 95, **2038** = 115	Local

PROPOSED IMPROVEMENT

Design Standard Number:		Thickness:	Width:
Triple 2-0001.03J	**Surfacing**	2" gravel surfacing	20' wide

☒ 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: 74'-1"'	Type: Conc. Precast Panel
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 pony truss bridge with a new 3 span concrete precast panel bridge.

A contract was awarded for Bridge Materials on May 25, 2021 with Delivery date of September 28, 2021. Bids will be taken in Fall 2021 for bridge contractor to build the new bridge. County forces will demo the old bridge, perform grading work, place concrete rip rap, backfill the bridge and place gravel surfacing.

ESTIMATED COST *(in Thousands)* ★ **OPTIONAL**	★ **COUNTY**	★ **CITY**	★ **STATE**	★ **FEDERAL**	★ **OTHER**	**TOTAL**
	116				183	299

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

Signature:	Title:	Date:
Steven Riehle	Hall County Engineer	July 1, 2021

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:

On Rosedale Road between Schauppsville Road and 90th Road. Between Sections 26 and 35 of T-9-N, R-11-W of the 6th P.M. in Hall County, Nebraska.

County Mile 3P5

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

24' wide Asphalt roadway with a 5' span by 3' rise by 24' long reinforced Concrete Box Culvert (CBC).

Average Daily Traffic:	Classification Type: *(As shown on Functional Classification Map)*
2014 = 300, **2034** = 500	SFC: Other Arterial, NFC: Rural Major Collector

PROPOSED IMPROVEMENT

Design Standard Number:	**Surfacing**	Thickness:	Width:
Table 2-001.03H			'

☐ 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: 5'	Rise: 3'	Length: 40'	Type: CBC
Culvert	Diameter:		Length:	Type:

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

Other Construction Features:

Extend existing CBC to meet Horizontal Clear Zone standards.

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

Project Length: *(Nearest Tenth, State Unit of Measure)*	Project No.:
0.1 Mile	C40(432)

Signature:	Title:	Date:
Steven Riehle	Hall County Engineer	July 1, 2021

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:

On Burwick Road just north of Capital Avenue. Between Section 4 and 5 of T-11-N, R-11-W of the 6th P.M. in Hall County, Nebraska.

County Mile 34T1

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

Gravel road with 12' long by 20' wide timber bridge built in 1936.

Average Daily Traffic:	Classification Type: *(As shown on Functional Classification Map)*
2018 = 70, **2038** = 90	Local

PROPOSED IMPROVEMENT

Design Standard Number:	**Surfacing**	Thickness:	Width:
Table 2 001.03J		2" gravel surfacing	20' wide

☒ 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: TBD		Length: TBD	Type: CMP

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

Other Construction Features:

Replace existing timber bridge with Corrugated Metal Pipe (CMP) culverts with headwalls and wingwalls.

ESTIMATED COST *(in Thousands)* ★ **OPTIONAL**	★ **COUNTY**	★ **CITY**	★ **STATE**	★ **FEDERAL**	★ **OTHER**	**TOTAL**
	40					40

Project Length: *(Nearest Tenth, State Unit of Measure)*	Project No.:
0.1 Mile	C40(462)

Signature:	Title:	Date:
Steven Riehle	Hall County Engineer	July 1, 2021

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:

On the Hall-Buffalo County line. Wiseman Road between Lepin Road and Burmood Road in Hall County (between 56th Road and 85th Road in Buffalo County). Section 18 of T-9-N, R-12-W of the 6th P.M. in Hall County, Nebraska.

Hall County Mile 50D8

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

Gravel road with 12' span by 4' rise by 20' long reinforced Concrete Box Culvert (CBC) built in 1934.

Average Daily Traffic:	Classification Type: *(As shown on Functional Classification Map)*
2018 = 60, **2038** = 75	Local

PROPOSED IMPROVEMENT

Design Standard Number:		Thickness:	Width:
Table 2-001.03J	**Surfacing**	2" gravel surfacing	20' wide

☒ 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: TBD		Length: TBD	Type: CMP

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

Other Construction Features:

Replace existing CBC with CMP's with headwalls and wingwalls.

Cost shared with Buffalo County.

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 Mile	C40(467)

Signature:	Title:	Date:
Steven Riehle	Hall County Engineer	July 1, 2021

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:

Drainage through Farmstead Subdivision, under US Highway 34, through Meadow Lane Subdivision, and on east into Merrick County.

Sections 34, 35, 26, 25 and 24 of T-11-N, R-9-W of the 6th P.M. in Hall County, Nebraska.

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

Drainage study to identify possible improvements.

Average Daily Traffic:	Classification Type: *(As shown on Functional Classification Map)*
2019 = N/A, **20** ..... = ...	N/A

PROPOSED IMPROVEMENT

Design Standard Number:	**Surfacing**	Thickness:	Width:
N/A		N/A	N/A

☒ 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: T.B.D.		Length: T.B.D.	Type: T.B.D.

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

Other Construction Features:

Project could grow from study into joint cooperative project with Central Platte Natural Resources District (CPNRD) and Merrick County.

ESTIMATED COST *(in Thousands)* ★ **OPTIONAL**	★ **COUNTY**	★ **CITY**	★ **STATE**	★ **FEDERAL**	★ **OTHER**	**TOTAL**
	20				20	40

Project Length: *(Nearest Tenth, State Unit of Measure)*	Project No.:
N/A	C40(468)

Signature:	Title:	Date:
Steven Riehle	Hall County Engineer	July 1, 2021

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:

On 13th Street between 60th Road and Engleman Road. Between Sections 8 & 17 and 9 & 16 of T-11-N, R-10-W of the 6th P.M. in Hall County, Nebraska.

County Miles 33J and 33K.

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

Existing 24' wide asphaltic concrete roadway that was built in 1987 with 3" of Type B asphaltic concrete and 2" of Type BC asphaltic concrete.

Average Daily Traffic:	Classification Type: *(As shown on Functional Classification Map)*
2019 = 200, **2039** = 270	Local

PROPOSED IMPROVEMENT

Design Standard Number:		Thickness:	Width:
TABLE 2-001.03J	**Surfacing**	3" asphaltic concrete	24' wide'

☐ 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:

Resurface existing asphalt roadway with 3" of Type "SPR" asphaltic concrete. Bids were opened on April 13, 2021. The $256,140.00 contract was awarded with a (weather permitting) completion date of July 15, 2021.

ESTIMATED COST *(in Thousands)* ★ **OPTIONAL**	★ **COUNTY**	★ **CITY**	★ **STATE**	★ **FEDERAL**	★ **OTHER**	**TOTAL**
	256					256

Project Length: *(Nearest Tenth, State Unit of Measure)*	Project No.:
2.0 Mile	C40(470)

Signature:	Title:	Date:
Steven Riehle	Hall County Engineer	July 1, 2021

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:

On North Road between Wildwod Road and Schimmer Road between Sections 1 & 2 of T-10-N, R-10-W of the 6th P.M. in Hall County, Nebraska.

County Mile 16M

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

Existing 24' wide asphaltic concrete road was converted from gravel to asphalt surfacing with 5-1/2" of Type "A" asphaltic concrete in 2004.

Average Daily Traffic:	Classification Type: *(As shown on Functional Classification Map)*
2019 = 250, **2039** = 340	Local

PROPOSED IMPROVEMENT

Design Standard Number:		Thickness:	Width:
TABLE 2-001.03J	**Surfacing**	3" asphaltic concrete	24' wide

☐ 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:

Resurface existing asphalt roadway with 3" of Type "SPR" asphaltic concrete.

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

Project Length: *(Nearest Tenth, State Unit of Measure)*	Project No.:
1.0 Mile	C40(473)

Signature:	Title:	Date:
Steven Riehle	Hall County Engineer	July 1, 2021

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 Airport Road between 80th Road and 70th Road. Between Section 31 of T-12-N, R-10-W, and Section 6 of T-11-N, R-10W of the 6th P.M. in Hall County, Nebraska.

County Mile 37M4

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

24' wide asphalt paved roadway with failing 84" by 92" arch Corrugated Metal Pipe (CMP) culvert.

Average Daily Traffic:	Classification Type: *(As shown on Functional Classification Map)*
2019 = 155, **2019** = 210	Rural Major Collector (County)

PROPOSED IMPROVEMENT

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

☐ 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: Triple 60" Dia"		Length: 54' long	Type: CMP's w/ Hdwls

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

Other Construction Features:

Replace failing CMP with triple 60" diameter by 54' long Corrugated Metal Pipe (CMP) culverts with headwalls and wingwalls.

Bids for materials were opened on March 16, 2021 and a $37,211.20 contract was awarded on March 30, 2021. The pipes were delivered on May 17th and 18th. The road was closed on May 24th and the old pipe was removed. The new pipes will be placed in June, crushed concrete placed for temporary surfacing, and the road opened to traffic. A permenant asphalt patch will be placed in the summer after the backfill has ben allowed to settle in.

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

Project Length: *(Nearest Tenth, State Unit of Measure)*	Project No.:
0.1 Mile	C40(476)

Signature:	Title:	Date:
Steven Riehle	Hall County Engineer	July 1, 2021

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:

Drainage study to identify improvements to mitigate flooding of Silver Creek in the area of Airport Road and North Road.

County Miles 37H for Airport Road and 16T for North Road.

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

N/A Flood Control study and follow up with flood protection measures.

Average Daily Traffic:	Classification Type: *(As shown on Functional Classification Map)*
20.... = N/A, **20**.... = N/A	N/A

PROPOSED IMPROVEMENT

Design Standard Number:	**Surfacing**	Thickness:	Width:
N/A			

☒ 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:

The study resulted in the following projects:

Berm work along the right bank of Silver Sreek between BNSF railroad tracks and Airport Road (Mile 37H). The berm was constructed in 2020 and will be raised 6" to 14" in the fall of 2021.

Driveway culvert and ditch work along the west side of North Road (Mile 16T) was completed in 2020.

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

Project Length: *(Nearest Tenth, State Unit of Measure)*	Project No.:
N/A	C40(477)

Signature:	Title:	Date:
Steven Riehle	Hall County Engineer	July 1, 2021

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:

On Guenther Road between 150th Road and Nebraska Highway 11. Between Sections 12 & 13 of T-10-N, R-12-W of the 6th P.M. in Hall County, Nebraska.

County Mile 21U6.

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

Gravel road with failing 72" Corrugated Metal Pipe (CMP) culvert.

Average Daily Traffic:	Classification Type: *(As shown on Functional Classification Map)*
2018 = 50, **2038** = 80	Local

PROPOSED IMPROVEMENT

Design Standard Number:	**Surfacing**	Thickness:	Width:
Table 2 001.03J		2" gravel surfacing	20' wide

☒ 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: TBD		Length: TBD	Type: CMP

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

Other Construction Features:

Replace failing CMP with Corrugated Metal Pipe (CMP) culvert with headwalls and wingwalls to prevent erosion.

ESTIMATED COST *(in Thousands)* ★ **OPTIONAL**	★ **COUNTY**	★ **CITY**	★ **STATE**	★ **FEDERAL**	★ **OTHER**	**TOTAL**
	40					40

Project Length: *(Nearest Tenth, State Unit of Measure)*	Project No.:
0.1 Mile	C40(479)

Signature:	Title:	Date:
Steven Riehle	Hall County Engineer	July 1, 2021

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:

On Schimmer Drive between Engleman Road and North Road. Between Section 35 of T-11-N, R-10-W and Section 2 of T-10-N and R-10-W of the 6th P.M. in Hall County, Nebraska.

County Mile 25H.

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

24' wide by 5-1/2" thick Type "B" asphaltic concrete surfacing placed in 1994.

Average Daily Traffic:	Classification Type: *(As shown on Functional Classification Map)*
2019 = 180, **2039** = 210	Local

PROPOSED IMPROVEMENT

Design Standard Number:		Thickness:	Width:
Table 2-001.03J	**Surfacing**	3" asphaltic concrete	24' wide

☐ 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:

Resurface existing asphalt roadway with 3" of Type "B" asphaltic concrete.

Two miles of Schimmer Road were originally in project C40(472) . Schimmer West of North Road (Mile 25H) and Schimmer Drive east of North Road (Mile 26G).

Mile 25G was resurfaced under a cooperative asphaltic concrete resurfacing project with the city of Grand. in July of 2020

Mile 25H was pulled out of project C40(472) and placed under this project C40(480).

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

Project Length: *(Nearest Tenth, State Unit of Measure)*	Project No.:
1.0 MILE	C40(480)

Signature:	Title:	Date:
Steven Riehle	Hall County Engineer	July 1, 2021

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:

On Buffalo Road between Lepin Road and Binfield Road. Between Section 14 and 15 of T-9-N, R-10-W of the 6th P.M. in Hall County, Nebraska.

County Mile 18D8.

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

Gravel road with 36" x 46" Arch CMP and 30" x 60" x 50' long Arch CMP. Both CMP's are failing and have been temporarily patched.

Average Daily Traffic:	Classification Type: *(As shown on Functional Classification Map)*
2021 = 60, **2038** = 90	Local

PROPOSED IMPROVEMENT

Design Standard Number:	**Surfacing**	Thickness:	Width:
Table 2 001.03J			

☒ 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: TBD		Length: TBD	Type: CMP

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

Other Construction Features:

Replace failing CMP's with Corrugated Metal Pipe (CMP) culvert(s) with headwalls and wingwalls to control erosion. Size and number of pipes to be determined by hydraulic analysis.

ESTIMATED COST *(in Thousands)* ★ **OPTIONAL**	★ **COUNTY**	★ **CITY**	★ **STATE**	★ **FEDERAL**	★ **OTHER**	**TOTAL**
	40					40

Project Length: *(Nearest Tenth, State Unit of Measure)*	Project No.:
0.1 Mile	C40(481)

Signature:	Title:	Date:
Steven Riehle	Hall County Engineer	July 1, 2021

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:

Improve drainage downstream of Platte Valley Industrial Park. Along Blaine Street south of Schimmer Drive, along Schimmer Drive east of Blaine Street, then north from Schimmer Drive to the side channel of the Wood River diversion.

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

Schimmer Drive is a 24' wide asphalt roadway. The box culvert under Schimmer Drive east of Blaine Street needs additional capacity.

Average Daily Traffic:	Classification Type: *(As shown on Functional Classification Map)*
20... = N.A., **20**... = N.A.	Local

PROPOSED IMPROVEMENT

Design Standard Number:	**Surfacing**	Thickness:	Width:
Drainage Project		5" asphaltic concrete	24' wide

☒ 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: TBD		Length: TBD	Type: CMP

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

Other Construction Features:

The project is a cooperative venture between Hall County, City of Grand Island, Central Platte Natural Resources District (CPNRD), Grand Island Area Economic Development Corporation (GIAEDC), and benefitng properties at the Platte Valley Industrial Park (PVIP).

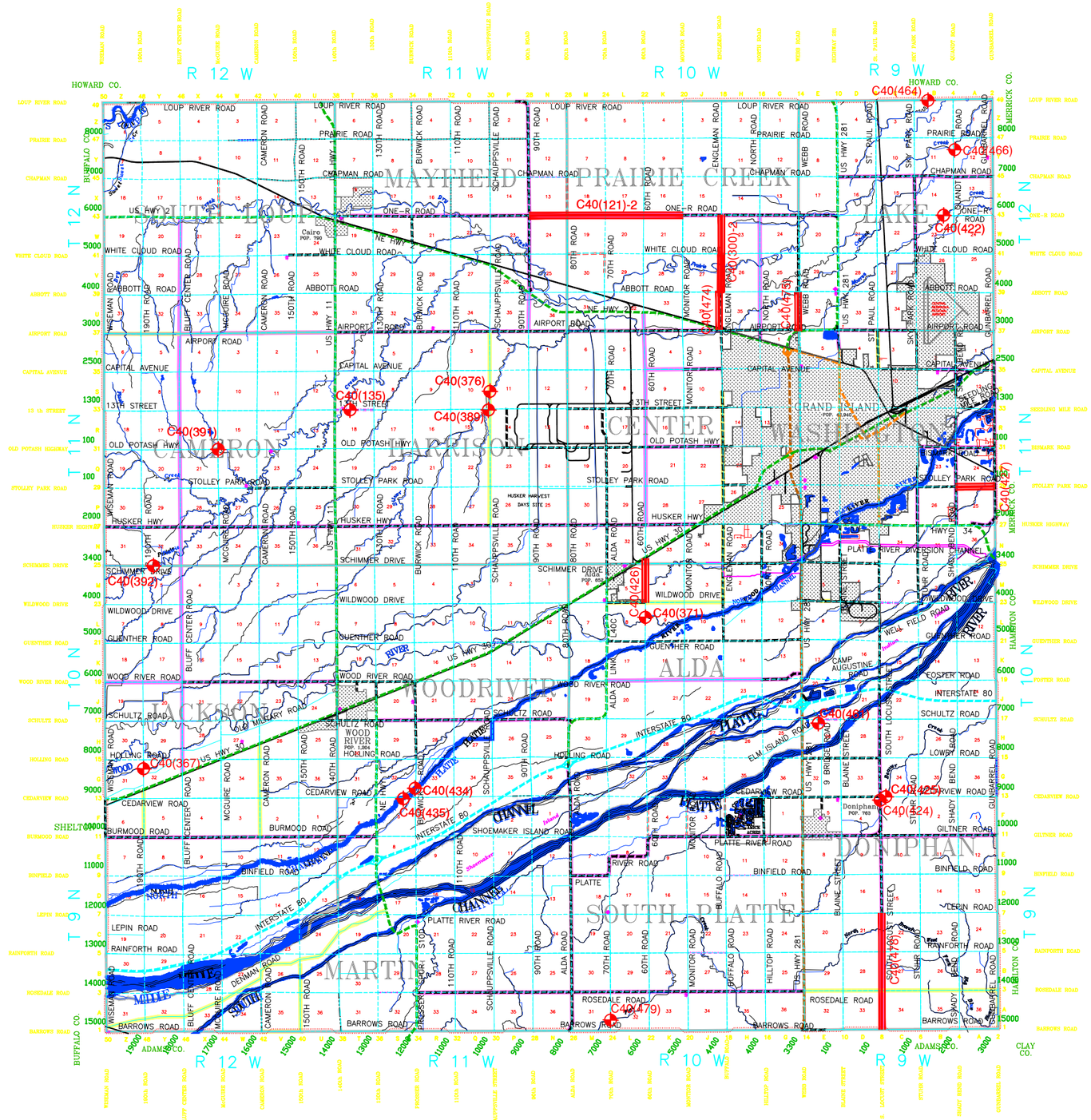
An Memorandum Of Understanding (MOU) for the project was approved by the Hall County Board on Octoer 27, 2020.

ESTIMATED COST *(in Thousands)* ★ **OPTIONAL**	★ **COUNTY**	★ **CITY**	★ **STATE**	★ **FEDERAL**	★ **OTHER**	**TOTAL**
	85	180			360	625

Project Length: *(Nearest Tenth, State Unit of Measure)*	Project No.:
1.2 Mile	C40(482)

Signature:	Title:	Date:
Steven Riehle	Hall County Engineer	July 1, 2021

NBCS Form 7, Jul 96



HALL COUNTY
NEBRASKA
YEARS 2-6 ROAD PROGRAM
FISCAL YEAR 2022-2023
through 2026-2027

N

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

Board of Public Roads Classifications and Standards

Form 9 Summary of Six-Year Plan

Six-Year Period Ending: June 30, 2027

Sheet 1 of 1

County: C40 - Hall County	City:	Village:

PRIORITY NUMBER	PROJECT NUMBER	LENGTH *(Nearest Tenth)*	UNIT OF MEASURE	ESTIMATED COST *(Thousands)*	REMARKS
1	C40(121)-2	4.0	MILE	1,100	PAVING-LOCAL
2	C40(135)	0.25	MILE	150	BRIDGE-LOCAL
3	C40(464)	0.1	MILE	15	CMP-LOCAL
4	C40(300)-2	2.0	MILE	550	PAVING-LOCAL
5	C40(367)	0.1	MILE	150	BRIDGE - LOCAL
6	C40(371)	0.1	MILE	200	BRIDGE - LOCAL
7	C40(376)	0.1	MILE	100	BRIDGE-LOCAL
8	C40(379)	0.1	MILE	85	BRIDGE - LOCAL
9	C40(389)	0.1	MILE	85	BRIDGE - LOCAL
10	C40(391)	0.1	MILE	200	BRIDGE - LOCAL
11	C40(392)	0.1	MILE	300	BRIDGE - LOCAL
12	C40(422)	0.1	MILE	50	CONC BOX-LOCAL
13	C40(424)	0.1	MILE	30	CONC BOX-LOCAL
14	C40(425)	0.1	MILE	30	CONC BOX-LOCAL
15	C40(426)	1.0	MILE	225	PAVING-LOCAL
16	C40(427)	1.0	MILE	225	PAVING-LOCAL
17	C40(461)	0.1	MILE	20	BRIDGE-LOCAL
18	C40(478) was (476)	3.0	MILE	900	Convert Gravel to Asphalt Surfacing
19	C40(466)	0.1	MILE	85	BRIDGE-LOCAL
20	C40(434)	0.2	MILE	115	CBC-LOCAL
21	C40(435)	0.1	MILE	105	CBC-LOCAL
22	C40(474) Mile 18U Engleman Road	1.0	Mile	150	Local - Resurfacing
23	C40(475) 14U - Webb Road	1.0	Mile	150	Local - Resurfacing
			TOTAL	5.020	

Signature: Steven P Riehle	Title: Hall County Engineer	Date: July 1, 2021

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:
C40 - Hall County		

Location Description:

On One R Road from 90th Road to Monitor Road.
East-west gravel road beginning at the southwest corner of Section 13, T-12-N, R-11-W; thence easterly 4.0 miles to the southwest corner of Section 15, T-12-N, R-10-W of the 6th P.M. in Hall County, Nebraska

County Miles 43N, 43M, 43L and 43K

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)*
2013 = 175, **2033** = 350	Other Arterial

PROPOSED IMPROVEMENT

Design Standard Number:	**Surfacing**	Thickness:	Width:
ROA-3		6" thick	24' wide

☐ 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:

Pave the existing gravel road with 6" thick by 24' wide Asphalt or 5" by 6" thick by 24' wide Portland Cement Concretet (PCC).

ESTIMATED COST *(in Thousands)* ★ OPTIONAL	★ COUNTY	★ CITY	★ STATE	★ FEDERAL	★ OTHER	TOTAL
	1,100					1,100

Project Length: *(Nearest Tenth, State Unit of Measure)*	Project No.:
4.0 miles	C40(121)-2

Signature:	Title:	Date:
Steven Riehle	Hall County Engineer	July 1, 2021

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 13th Street between Nebraska Highway 11 and 130th Road. An east-west gravel road between Section 7 & 18, T-11-N, R-11-W of the 6th P.M. in Hall County, Nebraska.

County Mile 33T6.

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

Gravel road and 16' wide by 40' long pony truss 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 pony truss bridge with a precast concrete slab bridge.

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

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

Signature:	Title:	Date:
Steven Riehle	Hall County Engineer	July 1, 2021

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:

On Loup River Road (Howard County Line) east of St Paul Road. North side of Section 2, T-12-N, R-e 9-W in Hall County, Nebraska.

County Mile 49B6.

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

Gravel Road with 18' long by 24' wide Timber Bridge built in 1949.

Average Daily Traffic:	Classification Type: *(As shown on Functional Classification Map)*
2018 = 45, **2038** = 65	Local

PROPOSED IMPROVEMENT

Design Standard Number:	**Surfacing**	Thickness:	Width:
Table 2-001.03J		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:		Length:	Type:
Box Culvert	Span:	Rise:	Length:	Type:
Culvert	Diameter: TBD		Length: TBD	Type: CMP

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

Other Construction Features:

Replace bridge with CMP's with headwalls and wingwalls.

Cooperative project cost shared with Howard County.

ESTIMATED COST *(in Thousands)* ★ **OPTIONAL**	★ **COUNTY**	★ **CITY**	★ **STATE**	★ **FEDERAL**	★ **OTHER**	**TOTAL**
	30				30	60

Project Length: *(Nearest Tenth, State Unit of Measure)*	Project No.:
0.1 Miles	C40(464)

Signature:	Title:	Date:
Steven Riehle	Hall County Engineer	July 1, 2021

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 intersection of Engleman Road and Abbott Road; thence 2 miles north.

Engleman Road 18V & 18W

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)*
2013 = 200, **2033** = 400	Local

PROPOSED IMPROVEMENT

Design Standard Number:	**Surfacing**	Thickness:	Width:
RL-1		6"	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 or 6" X 24' Concrete

ESTIMATED COST *(in Thousands)* ★ **OPTIONAL**	★ **COUNTY**	★ **CITY**	★ **STATE**	★ **FEDERAL**	★ **OTHER**	**TOTAL**
	550					550

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

Signature:	Title:	Date:
Steven Riehle	Hall County Engineer	July 1, 2021

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:

On 190th Road between Old Military Road and Holling Road. Section 32, T 10 N, R 12 W. of the 6th P.M. in Hall County, Nebraska.

County Mile 48G8

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

Gravel and 61' long Thru Truss Bridge

NDOT Structure Number C004000310

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 existing bridge with 30' wide by 60' long precast panel bridge.

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

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

Signature:	Title:	Date:
Steven Riehle	Hall County Engineer	July 1, 2021

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 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:	**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: 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:
Steven Riehle	Hall County Engineer	July 1, 2021

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: 30S4

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

Gravel and I-beam bridge

NDOT Structure Number C004012115

Average Daily Traffic:	Classification Type: *(As shown on Functional Classification Map)*
2013 = 175, **2033** = 225	Collector

PROPOSED IMPROVEMENT

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

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:
Steven Riehle	Hall County Engineer	July 1, 2021

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:

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

County Mile: 24A3

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:
Steven Riehle	Hall County Engineer	July 1, 2021

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 and a 15" I Beam Bridge

Average Daily Traffic:	Classification Type: *(As shown on Functional Classification Map)*
2012 = 60, **2032** = 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:
Steven Riehle	Hall County Engineer	July 1, 2021

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 and beam bridge combination.

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

PROPOSED IMPROVEMENT

Design Standard Number:	**Surfacing**	Thickness:	Width:
RL2		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**
	200					200

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

Signature:	Title:	Date:
Steven Riehle	Hall County Engineer	July 1, 2021

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**
	300					300

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

Signature:	Title:	Date:
Steven Riehle	Hall County Engineer	July 1, 2021

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:

On an east and west road between Sections 14 and 23, T-12-N, R-9-W of the 6th P.M., Hall County, Nebraska on One-R Road between Quandt Road and Sky Park Road.

County Road 43B3

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

Existing 12' span by 6' rise concrete box culvert built in 1930 on a gravel road.

Average Daily Traffic:	Classification Type: *(As shown on Functional Classification Map)*
2013 = 45, **2033** = 55	Local

PROPOSED IMPROVEMENT

Design Standard Number:	**Surfacing**	Thickness:	Width:
RL-3		Gravel	22'

☒ 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: Triple 8'	Rise: 5'	Length: 36'	Type: CBC
Culvert	Diameter:		Length:	Type:

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

Other Construction Features:

Replace existing narrow concrete box culvert with Triple 8' X 5' X 36' precast concrete box sections

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(422)

Signature:	Title:	Date:
Steven Riehle	Hall County Engineer	July 1, 2021

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:

South Locust Street, between Cedarview Road and Giltner Road, between Sections 3 and 4, T-9-N, R-9-W, Hall County, Nebraska

County Mile: 8F 09

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

Asphalt Road Surface
Existing structure is 12' X 4' Concrete Box in good condition

Average Daily Traffic:	Classification Type: *(As shown on Functional Classification Map)*
2013 = 1000, **2033** = 1500	Other Arterial

PROPOSED IMPROVEMENT

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

☐ 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: Twin 6'	Rise: 4'	Length: 48'	Type: Twin Conc. Box
Culvert	Diameter:		Length:	Type:

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

Other Construction Features:

Addition of twin 6' X 4' X 48' precast concrete box culvert sections along side existing 12' X 4' Concrete Box Structure to increase drainage capacity.

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

Project Length: *(Nearest Tenth, State Unit of Measure)*	Project No.:
0.1	C40(424)

Signature:	Title:	Date:
Steven Riehle	Hall County Engineer	July 1, 2021

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:

Cedarview Road, between South Locust Street and Stuhr Road, on the north side of Section 3, T-9-N, R-9-W, Hall County, Nebraska

County Mile 13C9

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

Gravel Road Surface
Existing structure is Twin 8' X 4' Concrete Box in good condition

Average Daily Traffic:	Classification Type: *(As shown on Functional Classification Map)*
2013 = 100, **2033** = 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:		Length:	Type:
Box Culvert	Span: Twin 6'	Rise: 4'	Length: 40'	Type: Twin Conc. Box
Culvert	Diameter:		Length:	Type:

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

Other Construction Features:

Addition of twin 6' X 4' X 48' precast concrete box culvert sections along side existing Twin 8' X 4' Concrete Box Structure to increase drainage capacity.

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

Project Length: *(Nearest Tenth, State Unit of Measure)*	Project No.:
0.1	C40(425)

Signature:	Title:	Date:
Steven Riehle	Hall County Engineer	July 1, 2021

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 Wildwood Drive and U.S. Hwy. No. 30. Section 4, T 10 N, R 10 W.

County Mile 22M

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)*
2013 = 387, **2033** = 550	Local

PROPOSED IMPROVEMENT

Design Standard Number:	**Surfacing**	Thickness:	Width:
RL-1		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:		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 or 6" X 24' Concrete.

ESTIMATED COST *(in Thousands)* ★ **OPTIONAL**	★ **COUNTY**	★ **CITY**	★ **STATE**	★ **FEDERAL**	★ **OTHER**	**TOTAL**
	225					225

Project Length: *(Nearest Tenth, State Unit of Measure)*	Project No.:
1.25 Miles	C40(426)

Signature:	Title:	Date:
Steven Riehle	Hall County Engineer	July 1, 2021

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 Stolley Park Road between Shady Bend Road and Gunbarrel Road and along the north line of Section 25, T11-N-, R-9-W of the 6th P.M., Hall County, NE

County Mile 29A

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)*
2013 = 146, **2033** = 175	Other Arterial

PROPOSED IMPROVEMENT

Design Standard Number:	**Surfacing**	Thickness:	Width:
ROA-3		6"	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 or 6" X 24' Concrete

ESTIMATED COST *(in Thousands)* ★ **OPTIONAL**	★ **COUNTY**	★ **CITY**	★ **STATE**	★ **FEDERAL**	★ **OTHER**	**TOTAL**
	225					225

Project Length: *(Nearest Tenth, State Unit of Measure)*	Project No.:
1.0 Miles	C40(427)

Signature:	Title:	Date:
Steven Riehle	Hall County Engineer	July 1, 2021

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:

Rehabilitate timber bridge on Nine Bridge Road just north of Elm Island Road. In the northeast 1/4 of Secton 29, T-10-N, R-9-W in Hall County, Nebraska.

County Bridge Number 10.5H9

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

Timber bridge on gravel county road.

Average Daily Traffic:	Classification Type: *(As shown on Functional Classification Map)*
2017 = 15, **2037** = 20	Local

PROPOSED IMPROVEMENT

Design Standard Number:	**Surfacing**	Thickness:	Width:
RL-1		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: 22.1		Length: 32	Type: Rehab Timber Bridge
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:

Rehabilitate exisitng 32' long by 22.1' clear roadway width timber bridge with new backwall for abutment number 2. Replace stringers as needed and re-deck as needed.

Bridge built in 1940.

NDOR Structure Number C004023710P

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

Project Length: *(Nearest Tenth, State Unit of Measure)*	Project No.:
0.1	C40(461)

Signature:	Title:	Date:
Steven Riehle	Hall County Engineer	July 1, 2021

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:
C040 - HALL		

Location Description:

On Locust Street from Lepin Road south to Barrows Road (Adams County Line). Between Sections 21 & 22, 27 & 28, and 33 & 34 of T-9-N, R-9-W of the 6th P.M. in Hall County, Nebraska.

County Miles 8C, 8B & 8A.

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

Existing Gravel roadway.

Average Daily Traffic:	Classification Type: *(As shown on Functional Classification Map)*
2019 = 155, **2019** = 210	RURAL MAJOR COLLECTOR (COUNTY)

PROPOSED IMPROVEMENT

Design Standard Number:	**Surfacing**	Thickness:	Width:
Table 2-001.03G		6" asphaltic concrete	24' wide

☒ 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:

ESTIMATED COST *(in Thousands)* ★ **OPTIONAL**	★ **COUNTY**	★ **CITY**	★ **STATE**	★ **FEDERAL**	★ **OTHER**	**TOTAL**
	900					900

Project Length: *(Nearest Tenth, State Unit of Measure)*	Project No.:
3.0 miles	C40(478) Changed from (476) for FY 21-22

Signature:	Title:	Date:
Steven Riehle	Hall County Engineer	July 1, 2021

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:

North of Chapman Road on Quandt Road, between Section 11 and Section 12, Township 12 North, Range 9 West.

Bridge 4 Y 7

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

3 Span 30' x 70' Precast Concrete Deck Bridge

Average Daily Traffic:	Classification Type: *(As shown on Functional Classification Map)*
2018 = 85, **2038** = 105	Local

PROPOSED IMPROVEMENT

Design Standard Number:	**Surfacing**	Thickness:	Width:
Table 2-001.03J		NA	NA

☐ 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: 30		Length: 70	Type: Replace Panels
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:

Replace existing concrete precast panels on bridge.

Built 1983

Structure No. C004024520

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(466)

Signature:	Title:	Date:
Steven Riehle	Hall County Engineer	July 1, 2021

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:

Burwick Road between Cedarview Road and Holling Road between Sections 32 & 33, T-10-N, R-11-W

County Bridge No. 34-G-3

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

Gravel, steel beam, concrete deck bridge Built 1932

Existing bridge is a steel beam 40' x 15'

Average Daily Traffic:	Classification Type: *(As shown on Functional Classification Map)*
2018 = 85, **2038** = 105	Local

PROPOSED IMPROVEMENT

Design Standard Number:	**Surfacing**	Thickness:	Width:
Table 2-001.03J		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:		Length: '	Type:
Box Culvert	Span: TBD	Rise: TBD	Length: TBD	Type: CONCRETE
Culvert	Diameter:		Length:	Type:

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

Other Construction Features:

Replace Fracture Critical steel girder bridge that is posted 9 ton with a cast in place CBC
Built 1932
NDOR STRUCTURE NO. C004011710

ESTIMATED COST *(in Thousands)* ★ **OPTIONAL**	★ **COUNTY**	★ **CITY**	★ **STATE**	★ **FEDERAL**	★ **OTHER**	**TOTAL**
	115					115

Project Length: *(Nearest Tenth, State Unit of Measure)*	Project No.:
0.2 Mile	C40(434)

Signature:	Title:	Date:
Steven Riehle	Hall County Engineer	July 1, 2021

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:

Cedarview Road between NE Hwy 11 and Burwick Road between Section 32, T-10-N, R-11-W and Section 5. T-9-N, R-11-W

County Bridge No. 13-S-3

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

Gravel and transverse joist girder bridge

Average Daily Traffic:	Classification Type: *(As shown on Functional Classification Map)*
2014 = 35, **2034** = 50	Local

PROPOSED IMPROVEMENT

Design Standard Number:	**Surfacing**	Thickness:	Width:
Table 2-001.03J		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:		Length: '	Type:
Box Culvert	Span: TBD	Rise: TBD	Length: TBD	Type: CONCRETE
Culvert	Diameter:		Length:	Type:

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

Other Construction Features:

Remove 18' x 45' steel girder bridge built in 1971 and replace with a cast in place CBC
Posted 16 Ton
NDOR STRUCTURE NO. C004003805

ESTIMATED COST *(in Thousands)* ★ **OPTIONAL**	★ **COUNTY**	★ **CITY**	★ **STATE**	★ **FEDERAL**	★ **OTHER**	**TOTAL**
	105					105

Project Length: *(Nearest Tenth, State Unit of Measure)*	Project No.:
0.1 Mile	C40(435)

Signature:	Title:	Date:
Steven Riehle	Hall County Engineer	July 1, 2021

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:
18 U ENGLEMAN ROAD, BETWEEN SECTIONS 34 & 35, T-12-N, R-10-W

Existing Surface Type and Structures: *(Such as dirt, gravel, asphalt, concrete, culvert, or bridge)*
ASPHALTICE CONCRETE CONVERTED FROM GRAVEL WITH 5-1/2" OF TYPE "B" IN 2002

Average Daily Traffic:	Classification Type: *(As shown on Functional Classification Map)*
2019 = 287, **2039** = 386	LOCAL

PROPOSED IMPROVEMENT

Design Standard Number:	**Surfacing**	Thickness:	Width:
TABLE 2-001.03J		2-1/2"-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:
RESURFACE EXISTING 24'WIDE ROADWAYS WITH 2-1/2" -3" OF ASPHALTIC CONCRETE

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

Project Length: *(Nearest Tenth, State Unit of Measure)*	Project No.:
1.0 MILE	C40(474)

Signature:	Title:	Date:
Steven Riehle	Hall County Engineer	July 1, 2021

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:
14 U WEBB ROAD, BETWEEN SECTION 36, T-12-N, R-10-W AND SECTION 32, T-9-N, R-9-W

Existing Surface Type and Structures: *(Such as dirt, gravel, asphalt, concrete, culvert, or bridge)*
ASPHALTICE CONCRETE CONVERTED FROM GRAVEL WITH 5-1/2" OF TYPE "B" IN 2002

Average Daily Traffic:	Classification Type: *(As shown on Functional Classification Map)*
2019 = 456, **2039** = 615	LOCAL

PROPOSED IMPROVEMENT

Design Standard Number:		Thickness:	Width:
TABLE 2-001.03J	**Surfacing**	2-1/2"-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:
RESURFACE EXISTING 24'WIDE ROADWAYS WITH 2-1/2" -3" OF ASPHALTIC CONCRETE

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

Project Length: *(Nearest Tenth, State Unit of Measure)*	Project No.:
1.0 MILE	C40(475)

Signature:	Title:	Date:
Steven Riehle	Hall County Engineer	July 1, 2021

NBCS Form 7, Jul 96