

**CITY MANAGER'S REPORT
FEBRUARY 15, 2016 CITY COUNCIL MEETING**

ITEM: **3**

ITEM A Public Hearing - consider the 2016 One and Six Year Street Improvement Plan.

ITEM B Adopt Resolution No. 2016-03 approving the 2016 McCook One and Six Year Plan of Street Improvements.

BACKGROUND:

Included with this Council Report are the following items:

1. McCook 2016 One and Six Year Plan
2. McCook 2016 One and Six Plan Map
3. McCook Long Range Street Plan
4. McCook 2016 One and Six Year Plan Budget

Item 1 is all the required forms that will be submitted to the State for the One and Six Year Plan. The first two pages, Forms 8 and 9, are the summary of the One Year Plan and the Summary of the Six Year Plan respectively. The remaining forms are Form 11 which is the summary of projects completed in the last fiscal year, (Maintenance Only) and all the Forms 7 which summarize each of the projects on the plan in detail.

Item 2 is probably the most relevant item for the Public Hearing as well as the easiest way to quickly understand the plan. This is the color coded map showing all the proposed projects. RED projects are on the One Year Plan, GREEN projects are on the Six Year Plan and BLUE projects are on the Plan for 2022 and Beyond. This map will be discussed in detail during the Public Hearing.

Item 3 is the Summary of the Long Range Street Plan, showing all the projects for the year 2022 and beyond.

Item 4 is the Budget table used to develop this plan. It shows the projected income stream by source and the cost of the proposed projects by year. This table will also be discussed in detail at the Public Hearing.

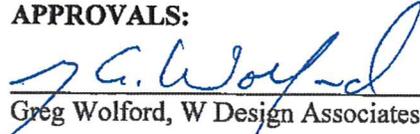
**FISCAL
IMPACT:** None.

RECOMMENDATION:

ITEM A Public Hearing - consider the 2016 One and Six Year Street Improvement Plan.

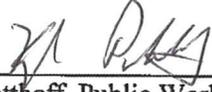
ITEM B Adopt Resolution No. 2016-03 approving the 2016 McCook One and Six Year Plan of Street Improvements.

APPROVALS:



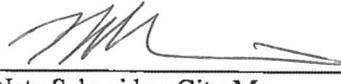
Greg Wolford, W Design Associates

Date: 8 Feb 16



Kyle Potthoff, Public Works Director

Date: 2/11/16



Nate Schneider, City Manager

Date: 2-11-16

NOTICE OF PUBLIC HEARING

Notice of a public hearing to be held in the City Council Chambers at the McCook Municipal Center, 505 West "C" Street, at 6:30 o'clock P.M., C.S.T., on the 15th day of February, 2016, is hereby given. The purpose of said hearing is for the presentation of the One and Six Year Plan of Street Improvements as Developed by the City Council in accordance with 1302,1969.

-s- Lea Ann Doak
City Clerk

Publish: February 5, 2016.

RESOLUTION NO. 2016-03

WHEREAS, in accordance with the statutes of the State of Nebraska and as prescribed by the Board of Public Roads Classifications and Standards, Notice of Hearing has been given by publication in the legal newspaper of McCook, Nebraska, and by posting in three public places – the Heritage Senior Center, the McCook Public Library, and the McCook Municipal Center, of a Hearing on the 2016 One and Six Year Plans of Street Improvements of McCook to be held in the Council Chambers at the McCook Municipal Center on the 15th day of February, 2016, at 6:30 P.M. for the purpose of hearing comments and objections to said plan.

WHEREAS, upon said Hearing, the City Council finds that the Plans submitted are adequate for the purpose prescribed by law and that the same should be approved.

NOW, THEREFORE, be it resolved by the Mayor and Council of the City of McCook, Nebraska that the 2016 One and Six Year Plan for specific improvements during the current year are hereby approved and adopted.

PASSED AND APPROVED THIS 15th day of February, 2016.

Michael D. Gonzales, Mayor

ATTEST:

Lea Ann Doak, City Clerk-Treasurer

(SEAL)

Motion by _____

Seconded by _____ Vote: YEA _____ NAY _____

**City of McCook
2016 One & Six Year Plan Budget**

Year	Proposed Projects	Income State Buyout	Income Sales Tax	Income Add'l Gas Tax	Grant or Assessment Inc.	Available Funds From Current Yr.	Accumulated Funds
2015	Maint. Only		\$ 250,000	\$ -		\$ 250,000	\$ 377,000
1 2016	\$ 1,036,000	\$ 120,000	\$ 250,000	\$ 12,356	\$ -	\$ 382,356	\$ (276,644)
2 2017	\$ -	\$ 120,000	\$ 250,000	\$ 49,627		\$ 419,627	\$ 142,983
3 2018	\$ 679,000	\$ 120,000	\$ 250,000	\$ 86,941		\$ 456,941	\$ (79,076)
4 2019	\$ 438,000	\$ 120,000	\$ 250,000	\$ 124,254		\$ 494,254	\$ (22,822)
5 2020	\$ 398,000	\$ 120,000	\$ 250,000	\$ 149,254		\$ 519,254	\$ 98,432
6 2021	\$ 558,000	\$ 120,000	\$ 250,000	\$ 149,254		\$ 519,254	\$ 59,686
7 2022	\$ 760,000	\$ 120,000	\$ 250,000	\$ 149,254		\$ 519,254	\$ (181,060)
8 2023	\$ 300,000	\$ 120,000	\$ 250,000	\$ 149,254		\$ 519,254	\$ 38,194
9 2024	\$ 746,000	\$ 120,000	\$ 250,000	\$ 149,254	\$ 213,000	\$ 732,254	\$ 24,448
10 2025	\$ 800,000	\$ 120,000	\$ 250,000	\$ 149,254	\$ 306,000	\$ 825,254	\$ 49,702

WDA

W Design Associates
McCook/Hastings, NE

**Board of Public Roads Classifications and Standards
Form 7 One- and Six- Year Plan
Highway or Street Improvement Project**

County:		City: <u>McCook</u>		Village:		
Project No.: <u>M-399(13B)</u>		Project Length (nearest 0.1 mile):		<u>0.5 mile</u>		
Federal Project No. and Control No. if applicable:						
Location Description: <u>East 11th Street, from J Street approximately 2,600' north.</u>						
Road or Street Name(s): <u>East 11th Street, north.</u>						
Functional Classification National: <u>Major Collector</u> State: <u>Other Arterial</u>						
Avg. Daily Traffic: 2013 = <u>1040</u> VPD 20 <u> </u> = <u> </u> VPD Heavy Trucks = <u> </u> %						
ROADWAY	EXISTING		PROPOSED IMPROVEMENT			Work (N&R, 3R, Maint.)
	Surface Type	Width (ft)	Surface Type	Thickness (in)	Width (ft)	
Traveled Way	<u>Asphalt</u>	<u>24'</u>	<u>Asphaltic Conc</u>	<u>2"</u>	<u>24'</u>	<u>Maint.</u>
Shoulders						
STRUCTURES	EXISTING		PROPOSED IMPROVEMENT			
Structure Number	Type (BR, NBS, CBC, CULV)	Type (BR, NBS, CBC, CULV)	CBC/CULV S/R or Dia. x Length	BR/NBS Clear Bridge Width x Length	Bridge / Culv Design Loading	Work (N&R, 3R, Maint., or None)
Structures & Drainage Facilities Properly Sized: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> N/A <input type="checkbox"/> Hydraulic Analysis is Pending						
Other Scope of Work:						
<input type="checkbox"/> Grading	<input type="checkbox"/> Concrete	<input type="checkbox"/> Right of Way	<input type="checkbox"/> Lighting			
<input type="checkbox"/> Aggregate	<input type="checkbox"/> Curb & Gutter	<input type="checkbox"/> Utility Adjustmnts	<input type="checkbox"/>			
<input type="checkbox"/> Armor Coat	<input type="checkbox"/> Drainage Structures	<input type="checkbox"/> Fencing	<input type="checkbox"/>			
<input checked="" type="checkbox"/> Asphalt	<input checked="" type="checkbox"/> Erosion Control	<input type="checkbox"/> Sidewalks	<input type="checkbox"/>			
Other Construction Features: <u>Asphaltic Concrete Patching. 2" Asphaltic Concrete Overlay.</u>						
Earth Shoulder Construction. <u>Seeding and Mulching.</u>						
Agreement with another county or city: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No						
Need Cost Effective Analysis (for 3R Work): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			Need Other B/C Analysis: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Need Relaxation of Standards: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			National Highway System: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
ESTIMATED COST (In Thousands)	*COUNTY	*CITY	*STATE	*FEDERAL	*OTHER	TOTAL
		<u>201</u>				<u>201</u>
Signature: 			Title: <u>Street Superintendent</u>		Date: <u>January 25, 2016</u>	

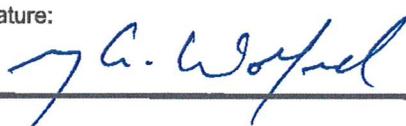
**Board of Public Roads Classifications and Standards
Form 7 One- and Six- Year Plan
Highway or Street Improvement Project**

County:		City: <u>McCook</u>		Village:		
Project No.: <u>M-399(1)</u>		Project Length (nearest 0.1 mile):		<u>0.1 mile</u>		
Federal Project No. and Control No. if applicable:						
Location Description: <u>West D Street from West 5th to West 7th</u>						
Road or Street Name(s): <u>West D Street</u>						
Functional Classification National: <u>Local</u> State: <u>Local</u>						
Avg. Daily Traffic: <u>20</u> = _____ VPD <u>20</u> = _____ VPD Heavy Trucks = _____ %						
ROADWAY	EXISTING		PROPOSED IMPROVEMENT			Work (N&R, 3R, Maint.)
	Surface Type	Width (ft)	Surface Type	Thickness (in)	Width (ft)	
Traveled Way	Asphalt		Asphalt	4"	40'	3R
Shoulders						
STRUCTURES	EXISTING	PROPOSED IMPROVEMENT				
Structure Number	Type (BR, NBS, CBC, CULV)	Type (BR, NBS, CBC, CULV)	CBC/CULV S/R or Dia. x Length	BR/NBS Clear Bridge Width x Length	Bridge / Culv Design Loading	Work (N&R, 3R, Maint., or None)
Structures & Drainage Facilities Properly Sized: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> N/A <input type="checkbox"/> Hydraulic Analysis is Pending						
Other Scope of Work:						
<input checked="" type="checkbox"/> Grading	<input checked="" type="checkbox"/> Concrete	<input type="checkbox"/> Right of Way	<input type="checkbox"/> Lighting			
<input type="checkbox"/> Aggregate	<input type="checkbox"/> Curb & Gutter	<input type="checkbox"/> Utility Adjustmnts	<input checked="" type="checkbox"/> Handicap Ramps			
<input type="checkbox"/> Armor Coat	<input type="checkbox"/> Drainage Structures	<input type="checkbox"/> Fencing	<input type="checkbox"/>			
<input checked="" type="checkbox"/> Asphalt	<input type="checkbox"/> Erosion Control	<input type="checkbox"/> Sidewalks	<input type="checkbox"/>			
Other Construction Features: <u>Reuse existing curb and gutter. Mill existing asphalt and use as a base.</u>						
<u>Pave with 4" of new asphalt.</u>						
Agreement with another county or city: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No						
Need Cost Effective Analysis (for 3R Work): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			Need Other B/C Analysis: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Need Relaxation of Standards: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			National Highway System: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
ESTIMATED COST (In Thousands)	*COUNTY	*CITY	*STATE	*FEDERAL	*OTHER	TOTAL
		127				127
Signature: <u>[Signature]</u>			Title: <u>Street Superintendent</u>		Date: <u>January 25, 2016</u>	

**Board of Public Roads Classifications and Standards
Form 7 One- and Six- Year Plan
Highway or Street Improvement Project**

County:		City: <u>McCook</u>		Village:		
Project No.: <u>M-399(41)</u>		Project Length (nearest 0.1 mile):		<u>0.7 mile</u>		
Federal Project No. and Control No. if applicable:						
Location Description: <u>Airport Road, from B Street to H Street</u>						
Road or Street Name(s): <u>Airport Road</u>						
Functional Classification National: <u>Minor Collector</u> State: <u>Collector</u>						
Avg. Daily Traffic: 2013 = <u>460</u> VPD 20 <u> </u> = <u> </u> VPD Heavy Trucks = <u>15</u> %						
ROADWAY	EXISTING		PROPOSED IMPROVEMENT			Work (N&R, 3R, Maint.)
	Surface Type	Width (ft)	Surface Type	Thickness (in)	Width (ft)	
Traveled Way	Asphalt	21	Asphalt	2"	22	Maint.
Shoulders						
STRUCTURES	EXISTING	PROPOSED IMPROVEMENT				Work (N&R, 3R, Maint., or None)
Structure Number	Type (BR,NBS, CBC, CULV)	Type (BR, NBS, CBC, CULV)	CBC/CULV S/R or Dia. x Length	BR/NBS Clear Bridge Width x Length	Bridge / Culv Design Loading	
Structures & Drainage Facilities Properly Sized: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> N/A <input type="checkbox"/> Hydraulic Analysis is Pending						
Other Scope of Work:						
<input checked="" type="checkbox"/> Grading	<input type="checkbox"/> Concrete	<input type="checkbox"/> Right of Way	<input type="checkbox"/> Lighting			
<input type="checkbox"/> Aggregate	<input type="checkbox"/> Curb & Gutter	<input type="checkbox"/> Utility Adjustmnts	<input type="checkbox"/>			
<input type="checkbox"/> Armor Coat	<input type="checkbox"/> Drainage Structures	<input type="checkbox"/> Fencing	<input type="checkbox"/>			
<input checked="" type="checkbox"/> Asphalt	<input checked="" type="checkbox"/> Erosion Control	<input type="checkbox"/> Sidewalks	<input type="checkbox"/>			
Other Construction Features: <u>Overlay existing asphalt, apply template correction.</u>						
Agreement with another county or city: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No						
Need Cost Effective Analysis (for 3R Work): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Need Other B/C Analysis: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
Need Relaxation of Standards: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		National Highway System: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
ESTIMATED COST	*COUNTY	*CITY	*STATE	*FEDERAL	*OTHER	TOTAL
(In Thousands)		277				277
Signature: 		Title: <u>Street Superintendent</u>		Date: <u>January 25, 2016</u>		

**Board of Public Roads Classifications and Standards
Form 7 One- and Six- Year Plan
Highway or Street Improvement Project**

County:		City: <u>McCook</u>		Village:		
Project No.: <u>M-399(37)</u>		Project Length (nearest 0.1 mile):		<u>0.3 mile</u>		
Federal Project No. and Control No. if applicable:						
Location Description: <u>East J Street, from East 11th Street to East 15th Street.</u>						
Road or Street Name(s): <u>East J Street</u>						
Functional Classification <u>National: Local</u> <u>State: Local</u>						
Avg. Daily Traffic: <u>20</u> = _____ VPD <u>20</u> = _____ VPD Heavy Trucks = _____ %						
ROADWAY	EXISTING		PROPOSED IMPROVEMENT			Work (N&R, 3R, Maint.)
	Surface Type	Width (ft)	Surface Type	Thickness (in)	Width (ft)	
Traveled Way	Asphalt	24'	Concrete	6"	35'	3R
Shoulders						
STRUCTURES	EXISTING	PROPOSED IMPROVEMENT				Work (N&R, 3R, Maint., or None)
Structure Number	Type (BR, NBS, CBC, CULV)	Type (BR, NBS, CBC, CULV)	CBC/CULV S/R or Dia. x Length	BR/NBS Clear Bridge Width x Length	Bridge / Culv Design Loading	
Structures & Drainage Facilities Properly Sized: <input type="checkbox"/> Yes <input type="checkbox"/> N/A <input checked="" type="checkbox"/> Hydraulic Analysis is Pending						
Other Scope of Work:						
<input checked="" type="checkbox"/> Grading	<input checked="" type="checkbox"/> Concrete	<input type="checkbox"/> Right of Way	<input type="checkbox"/> Lighting			
<input type="checkbox"/> Aggregate	<input checked="" type="checkbox"/> Curb & Gutter	<input type="checkbox"/> Utility Adjustmnts	<input type="checkbox"/>			
<input type="checkbox"/> Armor Coat	<input checked="" type="checkbox"/> Drainage Structures	<input type="checkbox"/> Fencing	<input type="checkbox"/>			
<input type="checkbox"/> Asphalt	<input checked="" type="checkbox"/> Erosion Control	<input checked="" type="checkbox"/> Sidewalks	<input type="checkbox"/>			
Other Construction Features: <u>Mill existing Asphalt, regrade, prepare subgrade, construct millings subbase, and pave with 6" thick new concrete.</u>						
Agreement with another county or city: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No						
Need Cost Effective Analysis (for 3R Work): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			Need Other B/C Analysis: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Need Relaxation of Standards: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			National Highway System: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
ESTIMATED COST (In Thousands)	*COUNTY	*CITY	*STATE	*FEDERAL	*OTHER	TOTAL
		431				431
Signature: 			Title: <u>Street Superintendent</u>		Date: <u>January 25, 2016</u>	

**Board of Public Roads Classifications and Standards
Form 7 One- and Six- Year Plan
Highway or Street Improvement Project**

County:		City: <u>McCook</u>		Village:		
Project No.: <u>M-399(48)</u>		Project Length (nearest 0.1 mile):		<u>0.5 mile</u>		
Federal Project No. and Control No. if applicable:						
Location Description: <u>Park Avenue, from Norris Avenue to Kelly Park Drive.</u>						
Road or Street Name(s): <u>Park Avenue</u>						
Functional Classification National: _____ State: <u>Local</u>						
Avg. Daily Traffic: <u>20</u> = _____ VPD <u>20</u> = _____ VPD Heavy Trucks = _____ %						
ROADWAY	EXISTING		PROPOSED IMPROVEMENT			Work (N&R, 3R, Maint.)
	Surface Type	Width (ft)	Surface Type	Thickness (in)	Width (ft)	
Traveled Way	Asphalt	28'-30'	Asphalt	4"	28'-30'	3R
Shoulders						
STRUCTURES	EXISTING	PROPOSED IMPROVEMENT				Work (N&R, 3R, Maint., or None)
Structure Number	Type (BR, NBS, CBC, CULV)	Type (BR, NBS, CBC, CULV)	CBC/CULV S/R or Dia. x Length	BR/NBS Clear Bridge Width x Length	Bridge / Culv Design Loading	
Structures & Drainage Facilities Properly Sized: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> N/A <input type="checkbox"/> Hydraulic Analysis is Pending						
Other Scope of Work:						
<input checked="" type="checkbox"/> Grading	<input type="checkbox"/> Concrete	<input type="checkbox"/> Right of Way	<input type="checkbox"/> Lighting			
<input type="checkbox"/> Aggregate	<input type="checkbox"/> Curb & Gutter	<input type="checkbox"/> Utility Adjustmnts	<input type="checkbox"/>			
<input type="checkbox"/> Armor Coat	<input type="checkbox"/> Drainage Structures	<input type="checkbox"/> Fencing	<input type="checkbox"/>			
<input checked="" type="checkbox"/> Asphalt	<input type="checkbox"/> Erosion Control	<input type="checkbox"/> Sidewalks	<input type="checkbox"/>			
Other Construction Features: <u>Reuse existing curb and gutter. Mill existing asphalt and use as a base.</u>						
<u>Pave with new 4" thick asphalt.</u>						
Agreement with another county or city: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No						
Need Cost Effective Analysis (for 3R Work): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			Need Other B/C Analysis: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Need Relaxation of Standards: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			National Highway System: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
ESTIMATED COST (In Thousands)	*COUNTY	*CITY	*STATE	*FEDERAL	*OTHER	TOTAL
		392				392
Signature: <u><i>[Signature]</i></u>			Title: <u>Street Superintendent</u>		Date: <u>January 25, 2016</u>	

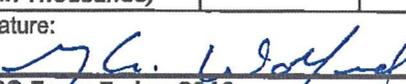
**Board of Public Roads Classifications and Standards
Form 7 One- and Six- Year Plan
Highway or Street Improvement Project**

County:		City: <u>McCook</u>		Village:		
Project No.: <u>M-399(18)</u>		Project Length (nearest 0.1 mile):		0.4 mile		
Federal Project No. and Control No. if applicable:						
Location Description: <u>Marsh, West 1st, and P streets from Norris Avenue to West 3rd Street.</u>						
Road or Street Name(s): <u>Marsh, West 1st Street, & P Street</u>						
Functional Classification National: State: Local						
Avg. Daily Traffic: 20__ = _____ VPD 20__ = _____ VPD Heavy Trucks = _____ %						
ROADWAY	EXISTING		PROPOSED IMPROVEMENT			Work (N&R, 3R, Maint.)
	Surface Type	Width (ft)	Surface Type	Thickness (in)	Width (ft)	
Traveled Way	Asphalt	30'	Asphalt	4"	30'	3R
Shoulders						
STRUCTURES	EXISTING	PROPOSED IMPROVEMENT				Work (N&R, 3R, Maint., or None)
Structure Number	Type (BR, NBS, CBC, CULV)	Type (BR, NBS, CBC, CULV)	CBC/CULV S/R or Dia. x Length	BR/NBS Clear Bridge Width x Length	Bridge / Culv Design Loading	
Structures & Drainage Facilities Properly Sized: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> N/A <input type="checkbox"/> Hydraulic Analysis is Pending						
Other Scope of Work:						
<input checked="" type="checkbox"/> Grading	<input type="checkbox"/> Concrete	<input type="checkbox"/> Right of Way	<input type="checkbox"/> Lighting			
<input type="checkbox"/> Aggregate	<input type="checkbox"/> Curb & Gutter	<input type="checkbox"/> Utility Adjustmnts	<input type="checkbox"/>			
<input type="checkbox"/> Armor Coat	<input type="checkbox"/> Drainage Structures	<input type="checkbox"/> Fencing	<input type="checkbox"/>			
<input checked="" type="checkbox"/> Asphalt	<input type="checkbox"/> Erosion Control	<input type="checkbox"/> Sidewalks	<input type="checkbox"/>			
Other Construction Features: <u>Mill existing asphalt, re-crown and re-compact subgrade, use millings as a base, and pave with 4" of new asphalt.</u>						
Agreement with another county or city: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No						
Need Cost Effective Analysis (for 3R Work): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			Need Other B/C Analysis: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Need Relaxation of Standards: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			National Highway System: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
ESTIMATED COST (In Thousands)	*COUNTY	*CITY	*STATE	*FEDERAL	*OTHER	TOTAL
		287				287
Signature: <u></u>			Title: Street Superintendent		Date: January 25, 2016	

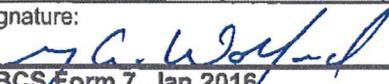
**Board of Public Roads Classifications and Standards
Form 7 One- and Six- Year Plan
Highway or Street Improvement Project**

County:		City: <u>McCook</u>		Village:		
Project No.: <u>M-399(10B)</u>		Project Length (nearest 0.1 mile):		<u>0.4 mile</u>		
Federal Project No. and Control No. if applicable:						
Location Description: <u>West 8th Street, from A Street to West 7th Street.</u>						
Road or Street Name(s): <u>West 8th Street</u>						
Functional Classification National: _____ State: <u>Local</u>						
Avg. Daily Traffic: <u>20</u> = _____ VPD <u>20</u> = _____ VPD Heavy Trucks = _____ %						
ROADWAY	EXISTING		PROPOSED IMPROVEMENT			Work (N&R, 3R, Maint.)
	Surface Type	Width (ft)	Surface Type	Thickness (in)	Width (ft)	
Traveled Way	Asphalt		Asphalt	4"	34' / 40'	3R
Shoulders						
STRUCTURES	EXISTING	PROPOSED IMPROVEMENT				Work (N&R, 3R, Maint., or None)
Structure Number	Type (BR,NBS, CBC, CULV)	Type (BR, NBS, CBC, CULV)	CBC/CULV S/R or Dia. x Length	BR/NBS Clear Bridge Width x Length	Bridge / Culv Design Loading	
Structures & Drainage Facilities Properly Sized: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> N/A <input type="checkbox"/> Hydraulic Analysis is Pending						
Other Scope of Work:						
<input checked="" type="checkbox"/> Grading	<input type="checkbox"/> Concrete	<input type="checkbox"/> Right of Way	<input type="checkbox"/> Lighting			
<input type="checkbox"/> Aggregate	<input type="checkbox"/> Curb & Gutter	<input type="checkbox"/> Utility Adjustmnts	<input type="checkbox"/>			
<input type="checkbox"/> Armor Coat	<input type="checkbox"/> Drainage Structures	<input type="checkbox"/> Fencing	<input type="checkbox"/>			
<input checked="" type="checkbox"/> Asphalt	<input type="checkbox"/> Erosion Control	<input type="checkbox"/> Sidewalks	<input type="checkbox"/>			
Other Construction Features: <u>Reuse existing curb and gutter. Mill existing asphalt and use as a base.</u>						
<u>Pave with 4" of new asphalt.</u>						
Agreement with another county or city: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No						
Need Cost Effective Analysis (for 3R Work): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			Need Other B/C Analysis: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Need Relaxation of Standards: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			National Highway System: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
ESTIMATED COST (In Thousands)	*COUNTY	*CITY	*STATE	*FEDERAL	*OTHER	TOTAL
		226				226
Signature: <u>J. G. Wolf</u>		Title: <u>Street Superintendent</u>		Date: <u>January 25, 2016</u>		

**Board of Public Roads Classifications and Standards
Form 7 One- and Six- Year Plan
Highway or Street Improvement Project**

County:		City: <u>McCook</u>		Village:		
Project No.: <u>M-399(49)</u>		Project Length (nearest 0.1 mile):		<u>0.2 mile</u>		
Federal Project No. and Control No. if applicable:						
Location Description: <u>C Street, from West 10th Street to West 7th Street.</u>						
Road or Street Name(s): <u>C Street</u>						
Functional Classification National: _____ State: <u>Local</u>						
Avg. Daily Traffic: <u>20</u> = _____ VPD <u>20</u> = _____ VPD Heavy Trucks = _____ %						
ROADWAY	EXISTING		PROPOSED IMPROVEMENT			Work (N&R, 3R, Maint.)
	Surface Type	Width (ft)	Surface Type	Thickness (in)	Width (ft)	
Traveled Way	Asphalt	34'	Asphalt	4"	34'	3R
Shoulders						
STRUCTURES	EXISTING	PROPOSED IMPROVEMENT				Work (N&R, 3R, Maint., or None)
Structure Number	Type (BR, NBS, CBC, CULV)	Type (BR, NBS, CBC, CULV)	CBC/CULV S/R or Dia. x Length	BR/NBS Clear Bridge Width x Length	Bridge / Culv Design Loading	
Structures & Drainage Facilities Properly Sized: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> N/A <input type="checkbox"/> Hydraulic Analysis is Pending						
Other Scope of Work:						
<input checked="" type="checkbox"/> Grading	<input type="checkbox"/> Concrete	<input type="checkbox"/> Right of Way	<input type="checkbox"/> Lighting			
<input type="checkbox"/> Aggregate	<input type="checkbox"/> Curb & Gutter	<input type="checkbox"/> Utility Adjustmnts	<input type="checkbox"/>			
<input type="checkbox"/> Armor Coat	<input type="checkbox"/> Drainage Structures	<input type="checkbox"/> Fencing	<input type="checkbox"/>			
<input checked="" type="checkbox"/> Asphalt	<input type="checkbox"/> Erosion Control	<input type="checkbox"/> Sidewalks	<input type="checkbox"/>			
Other Construction Features: <u>Reuse existing curb and gutter. Mill existing asphalt and use as a base.</u>						
<u>Pave with new 4" thick asphalt.</u>						
Agreement with another county or city: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No						
Need Cost Effective Analysis (for 3R Work): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			Need Other B/C Analysis: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Need Relaxation of Standards: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			National Highway System: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
ESTIMATED COST (In Thousands)	*COUNTY	*CITY	*STATE	*FEDERAL	*OTHER	TOTAL
		212				212
Signature: 		Title: <u>Street Superintendent</u>		Date: <u>January 25, 2016</u>		

**Board of Public Roads Classifications and Standards
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Highway or Street Improvement Project**

County:		City: <u>McCook</u>		Village:		
Project No.: <u>M-399(44)</u>		Project Length (nearest 0.1 mile):		<u>0.5 mile</u>		
Federal Project No. and Control No. if applicable:						
Location Description: <u>West 5th Street, from J Street to Q Street.</u>						
Road or Street Name(s): <u>West 5th Street</u>						
Functional Classification <u>National: Minor Arterial</u> <u>State: Other Arterial</u>						
Avg. Daily Traffic: <u>20</u> = _____ VPD <u>20</u> = _____ VPD Heavy Trucks = _____ %						
ROADWAY	EXISTING		PROPOSED IMPROVEMENT			Work (N&R, 3R, Maint.)
	Surface Type	Width (ft)	Surface Type	Thickness (in)	Width (ft)	
Traveled Way	Asphalt	30'	Asphalt	4"	30'	3R
Shoulders						
STRUCTURES	EXISTING	PROPOSED IMPROVEMENT				Work (N&R, 3R, Maint., or None)
Structure Number	Type (BR, NBS, CBC, CULV)	Type (BR, NBS, CBC, CULV)	CBC/CULV S/R or Dia. x Length	BR/NBS Clear Bridge Width x Length	Bridge / Culv Design Loading	
Structures & Drainage Facilities Properly Sized: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> N/A <input type="checkbox"/> Hydraulic Analysis is Pending						
Other Scope of Work:						
<input type="checkbox"/> Grading	<input type="checkbox"/> Concrete	<input type="checkbox"/> Right of Way	<input type="checkbox"/> Lighting			
<input type="checkbox"/> Aggregate	<input checked="" type="checkbox"/> Curb & Gutter	<input type="checkbox"/> Utility Adjustmnts	<input type="checkbox"/>			
<input type="checkbox"/> Armor Coat	<input type="checkbox"/> Drainage Structures	<input type="checkbox"/> Fencing	<input type="checkbox"/>			
<input checked="" type="checkbox"/> Asphalt	<input type="checkbox"/> Erosion Control	<input checked="" type="checkbox"/> Sidewalks	<input type="checkbox"/>			
Other Construction Features: <u>Re-use existing curb & gutter. Mill asphalt, prepare subgrade, lay millings as base, and pave with new 4" thick asphalt. Build handicap ramps at intersections.</u>						
Agreement with another county or city: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No						
Need Cost Effective Analysis (for 3R Work): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			Need Other B/C Analysis: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Need Relaxation of Standards: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			National Highway System: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
ESTIMATED COST (In Thousands)	*COUNTY	*CITY	*STATE	*FEDERAL	*OTHER	TOTAL
		398				398
Signature: 		Title: <u>Street Superintendent</u>		Date: <u>January 25, 2016</u>		

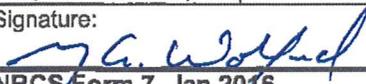
**Board of Public Roads Classifications and Standards
Form 7 One- and Six- Year Plan
Highway or Street Improvement Project**

County:		City: <u>McCook</u>		Village:		
Project No.: <u>M-399(27)</u>		Project Length (nearest 0.1 mile):		<u>0.4 mile</u>		
Federal Project No. and Control No. if applicable:						
Location Description: <u>J Street from Spoon Drive to Spyglass Street.</u>						
Road or Street Name(s): <u>J Street, west</u>						
Functional Classification National: _____ State: <u>Collector</u>						
Avg. Daily Traffic: <u>20</u> = _____ VPD <u>20</u> = _____ VPD Heavy Trucks = _____ %						
ROADWAY	EXISTING		PROPOSED IMPROVEMENT			Work (N&R, 3R, Maint.)
	Surface Type	Width (ft)	Surface Type	Thickness (in)	Width (ft)	
Traveled Way	None	28'		3"	28'	N & R
Shoulders						
STRUCTURES	EXISTING	PROPOSED IMPROVEMENT				Work (N&R, 3R, Maint., or None)
Structure Number	Type (BR, NBS, CBC, CULV)	Type (BR, NBS, CBC, CULV)	CBC/CULV S/R or Dia. x Length	BR/NBS Clear Bridge Width x Length	Bridge / Culv Design Loading	
Structures & Drainage Facilities Properly Sized: <input type="checkbox"/> Yes <input type="checkbox"/> N/A <input checked="" type="checkbox"/> Hydraulic Analysis is Pending						
Other Scope of Work:						
<input checked="" type="checkbox"/> Grading	<input type="checkbox"/> Concrete	<input type="checkbox"/> Right of Way	<input type="checkbox"/> Lighting			
<input checked="" type="checkbox"/> Aggregate	<input type="checkbox"/> Curb & Gutter	<input checked="" type="checkbox"/> Utility Adjustmnts	<input type="checkbox"/>			
<input type="checkbox"/> Armor Coat	<input checked="" type="checkbox"/> Drainage Structures	<input type="checkbox"/> Fencing	<input type="checkbox"/>			
<input type="checkbox"/> Asphalt	<input checked="" type="checkbox"/> Erosion Control	<input type="checkbox"/> Sidewalks	<input type="checkbox"/>			
Other Construction Features: _____						
Agreement with another county or city: <input type="checkbox"/> Yes <input type="checkbox"/> No						
Need Cost Effective Analysis (for 3R Work): <input type="checkbox"/> Yes <input type="checkbox"/> No			Need Other B/C Analysis: <input type="checkbox"/> Yes <input type="checkbox"/> No			
Need Relaxation of Standards: <input type="checkbox"/> Yes <input type="checkbox"/> No			National Highway System: <input type="checkbox"/> Yes <input type="checkbox"/> No			
ESTIMATED COST (In Thousands)	*COUNTY	*CITY	*STATE	*FEDERAL	*OTHER	TOTAL
		370		0		370
Signature: <u><i>J.C. Wolford</i></u>		Title: <u>Street Superintendent</u>		Date: <u>January 25, 2016</u>		

**Board of Public Roads Classifications and Standards
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Highway or Street Improvement Project**

County:		City: <u>McCook</u>		Village:		
Project No.: <u>M-399(38)</u>		Project Length (nearest 0.1 mile):		<u>0.4 mile</u>		
Federal Project No. and Control No. if applicable:						
Location Description: <u>East 1st Street, from B Street to H Street</u>						
Road or Street Name(s): <u>East 1st Street</u>						
Functional Classification <u>National: Minor Collector</u> <u>State: Collector</u>						
Avg. Daily Traffic: <u>20</u> = _____ VPD <u>20</u> = _____ VPD Heavy Trucks = _____ %						
ROADWAY	EXISTING		PROPOSED IMPROVEMENT			Work (N&R, 3R, Maint.)
	Surface Type	Width (ft)	Surface Type	Thickness (in)	Width (ft)	
Traveled Way	Armor Coat	35' / 45'	Asphalt	2"	35' / 45'	Maint.
Shoulders						
STRUCTURES	EXISTING	PROPOSED IMPROVEMENT				Work (N&R, 3R, Maint., or None)
Structure Number	Type (BR, NBS, CBC, CULV)	Type (BR, NBS, CBC, CULV)	CBC/CULV S/R or Dia. x Length	BR/NBS Clear Bridge Width x Length	Bridge / Culv Design Loading	
Structures & Drainage Facilities Properly Sized: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> N/A <input type="checkbox"/> Hydraulic Analysis is Pending						
Other Scope of Work:						
<input type="checkbox"/> Grading	<input type="checkbox"/> Concrete	<input type="checkbox"/> Right of Way	<input type="checkbox"/> Lighting			
<input type="checkbox"/> Aggregate	<input type="checkbox"/> Curb & Gutter	<input type="checkbox"/> Utility Adjustmnts	<input type="checkbox"/>			
<input type="checkbox"/> Armor Coat	<input type="checkbox"/> Drainage Structures	<input type="checkbox"/> Fencing	<input type="checkbox"/>			
<input checked="" type="checkbox"/> Asphalt	<input type="checkbox"/> Erosion Control	<input type="checkbox"/> Sidewalks	<input type="checkbox"/>			
Other Construction Features: <u>Overlay with Asphalt.</u>						
Agreement with another county or city: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No						
Need Cost Effective Analysis (for 3R Work): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			Need Other B/C Analysis: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Need Relaxation of Standards: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			National Highway System: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
ESTIMATED COST (In Thousands)	*COUNTY	*CITY	*STATE	*FEDERAL	*OTHER	TOTAL
		188				188
Signature: 			Title: <u>Street Superintendent</u>		Date: <u>January 25, 2016</u>	

**Board of Public Roads Classifications and Standards
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County:		City: <u>McCook</u>		Village:		
Project No.: <u>M-399(23)</u>		Project Length (nearest 0.1 mile):		<u>1.1 mile</u>		
Federal Project No. and Control No. if applicable:						
Location Description: <u>New Northern Connection from West 3rd Street to East 11th Street</u>						
Road or Street Name(s): <u>New Street</u>						
Functional Classification National: _____ State: <u>Collector</u>						
Avg. Daily Traffic: <u>20</u> = _____ VPD <u>20</u> = _____ VPD Heavy Trucks = _____ %						
ROADWAY	EXISTING		PROPOSED IMPROVEMENT			Work (N&R, 3R, Maint.)
	Surface Type	Width (ft)	Surface Type	Thickness (in)	Width (ft)	
Traveled Way	None		Concrete	6"	40'	N & R
Shoulders						
STRUCTURES	EXISTING	PROPOSED IMPROVEMENT				Work (N&R, 3R, Maint., or None)
Structure Number	Type (BR, NBS, CBC, CULV)	Type (BR, NBS, CBC, CULV)	CBC/CULV S/R or Dia. x Length	BR/NBS Clear Bridge Width x Length	Bridge / Culv Design Loading	
Structures & Drainage Facilities Properly Sized: <input type="checkbox"/> Yes <input type="checkbox"/> N/A <input checked="" type="checkbox"/> Hydraulic Analysis is Pending						
Other Scope of Work:						
<input checked="" type="checkbox"/> Grading	<input checked="" type="checkbox"/> Concrete	<input checked="" type="checkbox"/> Right of Way	<input checked="" type="checkbox"/> Lighting			
<input type="checkbox"/> Aggregate	<input checked="" type="checkbox"/> Curb & Gutter	<input checked="" type="checkbox"/> Utility Adjustmnts	<input type="checkbox"/>			
<input type="checkbox"/> Armor Coat	<input checked="" type="checkbox"/> Drainage Structures	<input type="checkbox"/> Fencing	<input type="checkbox"/>			
<input type="checkbox"/> Asphalt	<input checked="" type="checkbox"/> Erosion Control	<input checked="" type="checkbox"/> Sidewalks	<input type="checkbox"/>			
Other Construction Features: _____						
Agreement with another county or city: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No						
Need Cost Effective Analysis (for 3R Work): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			Need Other B/C Analysis: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Need Relaxation of Standards: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			National Highway System: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
ESTIMATED COST (In Thousands)	*COUNTY	*CITY	*STATE	*FEDERAL	*OTHER	TOTAL
		1960		0		1960
Signature: 		Title: <u>Street Superintendent</u>		Date: <u>January 25, 2016</u>		

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County:		City: <u>McCook</u>		Village:		
Project No.: <u>M-399(39)</u>		Project Length (nearest 0.1 mile):		0.8 mile		
Federal Project No. and Control No. if applicable:						
Location Description: <u>West 1st Street, from D Street to O Street.</u>						
Road or Street Name(s): <u>West 1st Street</u>						
Functional Classification National: _____ State: Collector / Local						
Avg. Daily Traffic: <u>20</u> = _____ VPD <u>20</u> = _____ VPD Heavy Trucks = _____ %						
ROADWAY	EXISTING		PROPOSED IMPROVEMENT			Work (N&R, 3R, Maint.)
	Surface Type	Width (ft)	Surface Type	Thickness (in)	Width (ft)	
Traveled Way	Asphalt	45'	Asphalt	4"	45'	3R
Shoulders						
STRUCTURES	EXISTING	PROPOSED IMPROVEMENT				Work (N&R, 3R, Maint., or None)
Structure Number	Type (BR, NBS, CBC, CULV)	Type (BR, NBS, CBC, CULV)	CBC/CULV S/R or Dia. x Length	BR/NBS Clear Bridge Width x Length	Bridge / Culv Design Loading	
Structures & Drainage Facilities Properly Sized: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> N/A <input type="checkbox"/> Hydraulic Analysis is Pending						
Other Scope of Work:						
<input type="checkbox"/> Grading	<input type="checkbox"/> Concrete	<input type="checkbox"/> Right of Way	<input type="checkbox"/> Lighting			
<input type="checkbox"/> Aggregate	<input type="checkbox"/> Curb & Gutter	<input type="checkbox"/> Utility Adjustmnts	<input type="checkbox"/>			
<input type="checkbox"/> Armor Coat	<input type="checkbox"/> Drainage Structures	<input type="checkbox"/> Fencing	<input type="checkbox"/>			
<input checked="" type="checkbox"/> Asphalt	<input type="checkbox"/> Erosion Control	<input type="checkbox"/> Sidewalks	<input type="checkbox"/>			
Other Construction Features: <u>Re-use existing curb & gutter. Mill asphalt, prepare subgrade, lay millings as base, and pave with new 4" thick asphalt.</u>						
Agreement with another county or city: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No						
Need Cost Effective Analysis (for 3R Work): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			Need Other B/C Analysis: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Need Relaxation of Standards: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			National Highway System: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
ESTIMATED COST (In Thousands)	*COUNTY	*CITY	*STATE	*FEDERAL	*OTHER	TOTAL
		760				760
Signature: <u>[Signature]</u>		Title: <u>Street Superintendent</u>		Date: <u>January 25, 2016</u>		

**Board of Public Roads Classifications and Standards
Form 7 One- and Six- Year Plan
Highway or Street Improvement Project**

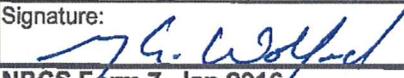
County:		City: <u>McCook</u>		Village:		
Project No.: <u>M-399(43)</u>		Project Length (nearest 0.1 mile):		<u>0.4 mile</u>		
Federal Project No. and Control No. if applicable:						
Location Description: <u>East 6th Street, from B Street to H Street.</u>						
Road or Street Name(s): <u>East 6th Street</u>						
Functional Classification <u>National: Minor Arterial</u> <u>State: Other Arterial</u>						
Avg. Daily Traffic: 2013 = <u>1490</u> VPD 20 <u> </u> = <u> </u> VPD Heavy Trucks = <u> </u> %						
ROADWAY	EXISTING		PROPOSED IMPROVEMENT			Work (N&R, 3R, Maint.)
	Surface Type	Width (ft)	Surface Type	Thickness (in)	Width (ft)	
Traveled Way	<u>Armor Coat</u>	<u>31'</u>	<u>Asphalt</u>	<u>3"</u>	<u>31'</u>	<u>3R</u>
Shoulders						
STRUCTURES	EXISTING	PROPOSED IMPROVEMENT				Work (N&R, 3R, Maint., or None)
Structure Number	Type (BR, NBS, CBC, CULV)	Type (BR, NBS, CBC, CULV)	CBC/CULV S/R or Dia. x Length	BR/NBS Clear Bridge Width x Length	Bridge / Culv Design Loading	
Structures & Drainage Facilities Properly Sized: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> N/A <input type="checkbox"/> Hydraulic Analysis is Pending						
Other Scope of Work:						
<input type="checkbox"/> Grading	<input type="checkbox"/> Concrete	<input type="checkbox"/> Right of Way	<input type="checkbox"/> Lighting			
<input type="checkbox"/> Aggregate	<input type="checkbox"/> Curb & Gutter	<input type="checkbox"/> Utility Adjustmnts	<input type="checkbox"/>			
<input type="checkbox"/> Armor Coat	<input type="checkbox"/> Drainage Structures	<input type="checkbox"/> Fencing	<input type="checkbox"/>			
<input checked="" type="checkbox"/> Asphalt	<input type="checkbox"/> Erosion Control	<input type="checkbox"/> Sidewalks	<input type="checkbox"/>			
Other Construction Features: <u>Mill edge inlay along each side, overlay with asphalt.</u>						

Agreement with another county or city: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No						
Need Cost Effective Analysis (for 3R Work): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Need Other B/C Analysis: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
Need Relaxation of Standards: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		National Highway System: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
ESTIMATED COST (In Thousands)	*COUNTY	*CITY	*STATE	*FEDERAL	*OTHER	TOTAL
		<u>200</u>				<u>200</u>
Signature: <u>[Signature]</u>		Title: <u>Street Superintendent</u>		Date: <u>January 25, 2016</u>		

**Board of Public Roads Classifications and Standards
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County:		City: <u>McCook</u>		Village:		
Project No.: <u>M-399(46)</u>		Project Length (nearest 0.1 mile):		<u>0.1 mile</u>		
Federal Project No. and Control No. if applicable:						
Location Description: <u>West 14th Street, from O Street to Q Street.</u>						
Road or Street Name(s): <u>West 14th Street</u>						
Functional Classification National: _____ State: <u>Local</u>						
Avg. Daily Traffic: <u>20</u> = _____ VPD <u>20</u> = _____ VPD Heavy Trucks = _____ %						
ROADWAY	EXISTING		PROPOSED IMPROVEMENT			Work (N&R, 3R, Maint.)
	Surface Type	Width (ft)	Surface Type	Thickness (in)	Width (ft)	
Traveled Way	<u>Gravel/Earth</u>	<u>35'</u>	<u>Concrete</u>	<u>6"</u>	<u>35'</u>	<u>N & R</u>
Shoulders						
STRUCTURES	EXISTING	PROPOSED IMPROVEMENT				Work (N&R, 3R, Maint., or None)
Structure Number	Type (BR, NBS, CBC, CULV)	Type (BR, NBS, CBC, CULV)	CBC/CULV S/R or Dia. x Length	BR/NBS Clear Bridge Width x Length	Bridge / Culv Design Loading	
Structures & Drainage Facilities Properly Sized: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> N/A <input type="checkbox"/> Hydraulic Analysis is Pending						
Other Scope of Work:						
<input checked="" type="checkbox"/> Grading	<input checked="" type="checkbox"/> Concrete	<input type="checkbox"/> Right of Way	<input type="checkbox"/> Lighting			
<input checked="" type="checkbox"/> Aggregate	<input type="checkbox"/> Curb & Gutter	<input type="checkbox"/> Utility Adjustmnts	<input type="checkbox"/>			
<input type="checkbox"/> Armor Coat	<input checked="" type="checkbox"/> Drainage Structures	<input type="checkbox"/> Fencing	<input type="checkbox"/>			
<input type="checkbox"/> Asphalt	<input checked="" type="checkbox"/> Erosion Control	<input checked="" type="checkbox"/> Sidewalks	<input type="checkbox"/>			
Other Construction Features: <u>Pavement with Integral Curb. Also includes inlets & Storm Sewer.</u>						
Agreement with another county or city: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No						
Need Cost Effective Analysis (for 3R Work): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			Need Other B/C Analysis: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Need Relaxation of Standards: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			National Highway System: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
ESTIMATED COST (In Thousands)	*COUNTY	*CITY	*STATE	*FEDERAL	*OTHER	TOTAL
		<u>213</u>				<u>213</u>
Signature: <u>[Signature]</u>			Title: <u>Street Superintendent</u>		Date: <u>January 25, 2016</u>	

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County:		City: <u>McCook</u>		Village:		
Project No.: <u>M-399(12)</u>		Project Length (nearest 0.1 mile):		0.2 mile		
Federal Project No. and Control No. if applicable:						
Location Description: <u>West 3rd Street from Prairie Ridge Road to Henton Road.</u>						
Road or Street Name(s): <u>West 3rd Street</u>						
Functional Classification National: State: Local						
Avg. Daily Traffic: <u>20</u> = _____ VPD <u>20</u> = _____ VPD Heavy Trucks = _____ %						
ROADWAY	EXISTING		PROPOSED IMPROVEMENT			Work (N&R, 3R, Maint.)
	Surface Type	Width (ft)	Surface Type	Thickness (in)	Width (ft)	
Traveled Way	Armor Coat	40'	Concrete	8"	40'	N & R
Shoulders						
STRUCTURES	EXISTING	PROPOSED IMPROVEMENT				Work (N&R, 3R, Maint., or None)
Structure Number	Type (BR, NBS, CBC, CULV)	Type (BR, NBS, CBC, CULV)	CBC/CULV S/R or Dia. x Length	BR/NBS Clear Bridge Width x Length	Bridge / Culv Design Loading	
Structures & Drainage Facilities Properly Sized: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> N/A <input type="checkbox"/> Hydraulic Analysis is Pending						
Other Scope of Work:						
<input checked="" type="checkbox"/> Grading	<input checked="" type="checkbox"/> Concrete	<input type="checkbox"/> Right of Way	<input type="checkbox"/> Lighting			
<input type="checkbox"/> Aggregate	<input checked="" type="checkbox"/> Curb & Gutter	<input type="checkbox"/> Utility Adjustmnts	<input type="checkbox"/>			
<input type="checkbox"/> Armor Coat	<input checked="" type="checkbox"/> Drainage Structures	<input type="checkbox"/> Fencing	<input type="checkbox"/>			
<input type="checkbox"/> Asphalt	<input checked="" type="checkbox"/> Erosion Control	<input checked="" type="checkbox"/> Sidewalks	<input type="checkbox"/>			
Other Construction Features: <u>Reconstruct Roadway with new 8" concrete with curb and gutter.</u>						
Agreement with another county or city: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No						
Need Cost Effective Analysis (for 3R Work): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Need Other B/C Analysis: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No						
Need Relaxation of Standards: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No National Highway System: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No						
ESTIMATED COST (In Thousands)	*COUNTY	*CITY	*STATE	*FEDERAL	*OTHER	TOTAL
		306		0		306
Signature: 			Title: Street Superintendent		Date: January 25, 2016	

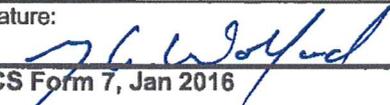
**Board of Public Roads Classifications and Standards
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County:		City: <u>McCook</u>		Village:		
Project No.: <u>M-399(32)</u>		Project Length (nearest 0.1 mile):		<u>0.1 mile</u>		
Federal Project No. and Control No. if applicable:						
Location Description: <u>East A Street from East 4th Street to Hwy 83 Overpass.</u>						
Road or Street Name(s): <u>East A Street.</u>						
Functional Classification National: _____ State: <u>Local</u>						
Avg. Daily Traffic: 2010 = <u>50</u> VPD 2030= <u>75</u> VPD Heavy Trucks = _____%						
ROADWAY	EXISTING		PROPOSED IMPROVEMENT			Work (N&R, 3R, Maint.)
	Surface Type	Width (ft)	Surface Type	Thickness (in)	Width (ft)	
Traveled Way	<u>Gravel</u>	<u>34'</u>	<u>Aggregate</u>	<u>2"</u>	<u>34'</u>	<u>Maint.</u>
Shoulders						
STRUCTURES	EXISTING	PROPOSED IMPROVEMENT				Work (N&R, 3R, Maint., or None)
Structure Number	Type (BR,NBS, CBC, CULV)	Type (BR, NBS, CBC, CULV)	CBC/CULV S/R or Dia. x Length	BR/NBS Clear Bridge Width x Length	Bridge / Culv Design Loading	
		<u>RCP</u>	<u>60" D x 700' L</u>			
Structures & Drainage Facilities Properly Sized: <input type="checkbox"/> Yes <input type="checkbox"/> N/A <input checked="" type="checkbox"/> Hydraulic Analysis is Pending						
Other Scope of Work:						
<input checked="" type="checkbox"/> Grading	<input type="checkbox"/> Concrete	<input type="checkbox"/> Right of Way	<input type="checkbox"/> Lighting			
<input checked="" type="checkbox"/> Aggregate	<input type="checkbox"/> Curb & Gutter	<input checked="" type="checkbox"/> Utility Adjustmnts	<input type="checkbox"/>			
<input type="checkbox"/> Armor Coat	<input checked="" type="checkbox"/> Drainage Structures	<input type="checkbox"/> Fencing	<input type="checkbox"/>			
<input type="checkbox"/> Asphalt	<input checked="" type="checkbox"/> Erosion Control	<input type="checkbox"/> Sidewalks	<input type="checkbox"/>			
Other Construction Features: <u>Extend Storm Sewer. Grade. Aggregate Surfacing.</u>						
Agreement with another county or city: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No						
Need Cost Effective Analysis (for 3R Work): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			Need Other B/C Analysis: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Need Relaxation of Standards: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			National Highway System: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
ESTIMATED COST (In Thousands)	*COUNTY	*CITY	*STATE	*FEDERAL	*OTHER	TOTAL
		<u>183</u>				<u>183</u>
Signature: <u>[Signature]</u>			Title: <u>Street Superintendent</u>		Date: <u>January 25, 2016</u>	

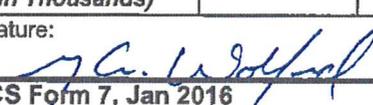
**Board of Public Roads Classifications and Standards
Form 7 One- and Six- Year Plan
Highway or Street Improvement Project**

County:		City: <u>McCook</u>		Village:		
Project No.: <u>M-399(6)</u>		Project Length (nearest 0.1 mile):		<u>0.6 mile</u>		
Federal Project No. and Control No. if applicable:						
Location Description: <u>Norris Avenue, from F Street to O Street</u>						
Road or Street Name(s): <u>Norris Avenue</u>						
Functional Classification National: _____ State: <u>Other Arterial</u>						
Avg. Daily Traffic: 2013 = <u>3645</u> VPD 20 <u> </u> = _____ VPD Heavy Trucks = _____ %						
ROADWAY	EXISTING		PROPOSED IMPROVEMENT			Work (N&R, 3R, Maint.)
	Surface Type	Width (ft)	Surface Type	Thickness (in)	Width (ft)	
Traveled Way	Asphalt	40'	Concrete	8"	40'	N & R
Shoulders						
STRUCTURES	EXISTING	PROPOSED IMPROVEMENT				Work (N&R, 3R, Maint., or None)
Structure Number	Type (BR, NBS, CBC, CULV)	Type (BR, NBS, CBC, CULV)	CBC/CULV S/R or Dia. x Length	BR/NBS Clear Bridge Width x Length	Bridge / Culv Design Loading	
Structures & Drainage Facilities Properly Sized: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> N/A <input type="checkbox"/> Hydraulic Analysis is Pending						
Other Scope of Work:						
<input checked="" type="checkbox"/> Grading	<input checked="" type="checkbox"/> Concrete	<input type="checkbox"/> Right of Way	<input type="checkbox"/> Lighting			
<input type="checkbox"/> Aggregate	<input checked="" type="checkbox"/> Curb & Gutter	<input type="checkbox"/> Utility Adjustmnts	<input type="checkbox"/>			
<input type="checkbox"/> Armor Coat	<input type="checkbox"/> Drainage Structures	<input type="checkbox"/> Fencing	<input type="checkbox"/>			
<input type="checkbox"/> Asphalt	<input type="checkbox"/> Erosion Control	<input checked="" type="checkbox"/> Sidewalks	<input type="checkbox"/>			
Other Construction Features: <u>Remove existing asphalt and concrete street.</u>						
<u>Pave with new 8" thick concrete.</u>						
Agreement with another county or city: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No						
Need Cost Effective Analysis (for 3R Work): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			Need Other B/C Analysis: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Need Relaxation of Standards: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			National Highway System: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
ESTIMATED COST (In Thousands)	*COUNTY	*CITY	*STATE	*FEDERAL	*OTHER	TOTAL
		1204		0		1204
Signature: <u>[Signature]</u>			Title: <u>Street Superintendent</u>		Date: <u>January 25, 2016</u>	

**Board of Public Roads Classifications and Standards
Form 7 One- and Six- Year Plan
Highway or Street Improvement Project**

County:		City: <u>McCook</u>		Village:		
Project No.: <u>M-399(42)</u>		Project Length (nearest 0.1 mile):		<u>0.5 mile</u>		
Federal Project No. and Control No. if applicable:						
Location Description: <u>Norris Avenue, from O Street to Park Avenue</u>						
Road or Street Name(s): <u>Norris Avenue</u>						
Functional Classification National: <u>Minor Collector</u> State: <u>Collector</u>						
Avg. Daily Traffic: 2013 = <u>1105</u> VPD 20 <u> </u> = <u> </u> VPD Heavy Trucks = <u> </u> %						
ROADWAY	EXISTING		PROPOSED IMPROVEMENT			Work (N&R, 3R, Maint.)
	Surface Type	Width (ft)	Surface Type	Thickness (in)	Width (ft)	
Traveled Way	Asphalt	27'	Asphalt	3" / 4"	27'	3R
Shoulders						
STRUCTURES	EXISTING	PROPOSED IMPROVEMENT				Work (N&R, 3R, Maint., or None)
Structure Number	Type (BR, NBS, CBC, CULV)	Type (BR, NBS, CBC, CULV)	CBC/CULV S/R or Dia. x Length	BR/NBS Clear Bridge Width x Length	Bridge / Culv Design Loading	
Structures & Drainage Facilities Properly Sized: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> N/A <input type="checkbox"/> Hydraulic Analysis is Pending						
Other Scope of Work:						
<input checked="" type="checkbox"/> Grading	<input type="checkbox"/> Concrete	<input type="checkbox"/> Right of Way	<input type="checkbox"/> Lighting			
<input type="checkbox"/> Aggregate	<input type="checkbox"/> Curb & Gutter	<input type="checkbox"/> Utility Adjustmnts	<input type="checkbox"/>			
<input type="checkbox"/> Armor Coat	<input type="checkbox"/> Drainage Structures	<input type="checkbox"/> Fencing	<input type="checkbox"/>			
<input checked="" type="checkbox"/> Asphalt	<input type="checkbox"/> Erosion Control	<input type="checkbox"/> Sidewalks	<input type="checkbox"/>			
Other Construction Features: <u>Mill edge inlay on south portion. Remove asphalt completely by milling on north portion. Prepare subgrade, place millings as base, and lay new 4" thick asphalt on north portion.</u>						
<u>Overlay with new 3" thick asphalt on south portion.</u>						
Agreement with another county or city: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No						
Need Cost Effective Analysis (for 3R Work): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No						
Need Relaxation of Standards: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No						
Need Other B/C Analysis: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No						
National Highway System: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No						
ESTIMATED COST (In Thousands)	*COUNTY	*CITY	*STATE	*FEDERAL	*OTHER	TOTAL
		322				322
Signature: 			Title: <u>Street Superintendent</u>		Date: <u>January 25, 2016</u>	

**Board of Public Roads Classifications and Standards
Form 7 One- and Six- Year Plan
Highway or Street Improvement Project**

County:		City: <u>McCook</u>		Village:		
Project No.: <u>M-399(50)</u>		Project Length (nearest 0.1 mile):		0.4 mile		
Federal Project No. and Control No. if applicable:						
Location Description: <u>West 9th Street and E Street from B St. to West 7th.</u>						
Road or Street Name(s): <u>West 9th Street & E Street</u>						
Functional Classification National: State: Local						
Avg. Daily Traffic: <u>20</u> = _____ VPD <u>20</u> = _____ VPD Heavy Trucks = _____ %						
ROADWAY	EXISTING		PROPOSED IMPROVEMENT			Work (N&R, 3R, Maint.)
	Surface Type	Width (ft)	Surface Type	Thickness (in)	Width (ft)	
Traveled Way	Asphalt	34' / 40'	Asphalt	4"	34' / 40'	3R
Shoulders						
STRUCTURES	EXISTING	PROPOSED IMPROVEMENT				Work (N&R, 3R, Maint., or None)
Structure Number	Type (BR, NBS, CBC, CULV)	Type (BR, NBS, CBC, CULV)	CBC/CULV S/R or Dia. x Length	BR/NBS Clear Bridge Width x Length	Bridge / Culv Design Loading	
Structures & Drainage Facilities Properly Sized: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> N/A <input type="checkbox"/> Hydraulic Analysis is Pending						
Other Scope of Work:						
<input checked="" type="checkbox"/> Grading	<input type="checkbox"/> Concrete	<input type="checkbox"/> Right of Way	<input type="checkbox"/> Lighting			
<input type="checkbox"/> Aggregate	<input type="checkbox"/> Curb & Gutter	<input type="checkbox"/> Utility Adjustmnts	<input type="checkbox"/>			
<input type="checkbox"/> Armor Coat	<input type="checkbox"/> Drainage Structures	<input type="checkbox"/> Fencing	<input type="checkbox"/>			
<input checked="" type="checkbox"/> Asphalt	<input type="checkbox"/> Erosion Control	<input type="checkbox"/> Sidewalks	<input type="checkbox"/>			
Other Construction Features: <u>Reuse existing curb and gutter. Mill existing asphalt and use as a base.</u>						
<u>Pave with new 4" thick asphalt.</u>						
Agreement with another county or city: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No						
Need Cost Effective Analysis (for 3R Work): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			Need Other B/C Analysis: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Need Relaxation of Standards: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			National Highway System: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
ESTIMATED COST (In Thousands)	*COUNTY	*CITY	*STATE	*FEDERAL	*OTHER	TOTAL
		292				292
Signature: 			Title: <u>Street Superintendent</u>		Date: <u>January 25, 2016</u>	