

BEFORE THE BOARD OF COUNTY COMMISSIONERS
OF LANCASTER COUNTY, NEBRASKA

COMPREHENSIVE PLAN CONFORMANCE)
NO. 18015: IN THE MATTER OF ADOPTING)
THE ONE AND SIX YEAR ROAD AND) RESOLUTION NO. R-18-0073
BRIDGE CONSTRUCTION PROGRAM FOR)
LANCASTER COUNTY, FISCAL YEARS)
2019 AND 2020-2024)

WHEREAS, Neb. Rev. Stat. § 39-2115 and § 39-2119 require the County Engineer to prepare and file a One and Six Year Road and Bridge Construction Program (“Program”); and

WHEREAS, a Program for Lancaster County, Nebraska, for the fiscal year beginning 2019, has been prepared according to law by Pamela L. Dingman, the Lancaster County Engineer (“Engineer”); and

WHEREAS, the Lincoln-Lancaster County Planning Department (“Department”) found the Program to be generally in conformance with the 2040 Lincoln-Lancaster County Comprehensive Plan (“Comprehensive Plan”); and

WHEREAS, said Program has been presented at a public hearing before the Lincoln-Lancaster County Planning Commission (“Commission”) on September 26, 2018; and

WHEREAS, after the public hearing, the Commission agreed with the Department recommendation and recommended approval of the Program by a vote of 7-0, finding it was in general conformance with the Comprehensive Plan; and

WHEREAS, on October 9, 2018, the Lancaster County Board of Commissioners (“Board”) conducted a public hearing regarding said Program; and

WHEREAS, the Engineer has recommended that the Program be adopted with the changes noted in Attachment A, which is attached hereto and incorporated herein by this reference; and

WHEREAS, the Program as prepared and recommended by the Engineer is on file with the County Clerk's Office, and is incorporated herein by this reference; and

WHEREAS, the Board has found that the Program, as prepared by the Engineer, should be adopted;

NOW, THEREFORE, BE IT RESOLVED, by the Board of County Commissioners of Lancaster County, Nebraska, that the One and Six Year Road and Bridge Construction Program for Lancaster County for the fiscal year beginning 2019, as prepared by the Lancaster County Engineer, is hereby adopted.

AND BE IT FURTHER RESOLVED, that said Program shall supersede any previously adopted One and Six Year Road and Bridge Construction Programs for Lancaster County, Nebraska.

DATED this _____ day of _____, 20____, at the County-City Building, Lincoln, Lancaster County, Nebraska.

BY THE BOARD OF COUNTY
COMMISSIONERS OF LANCASTER
COUNTY, NEBRASKA

APPROVED AS TO FORM
this ____ day of _____, 20____.

for PAT CONDON
Lancaster County Attorney

ONE AND SIX-YEAR ROAD AND BRIDGE CONSTRUCTION PROGRAM

FISCAL YEAR 2019



LANCASTER COUNTY, NEBRASKA

LANCASTER COUNTY ENGINEERING DEPARTMENT

444 CHERRY CREEK ROAD, BLDG. C • LINCOLN, NE 68528

(402) 441-7681

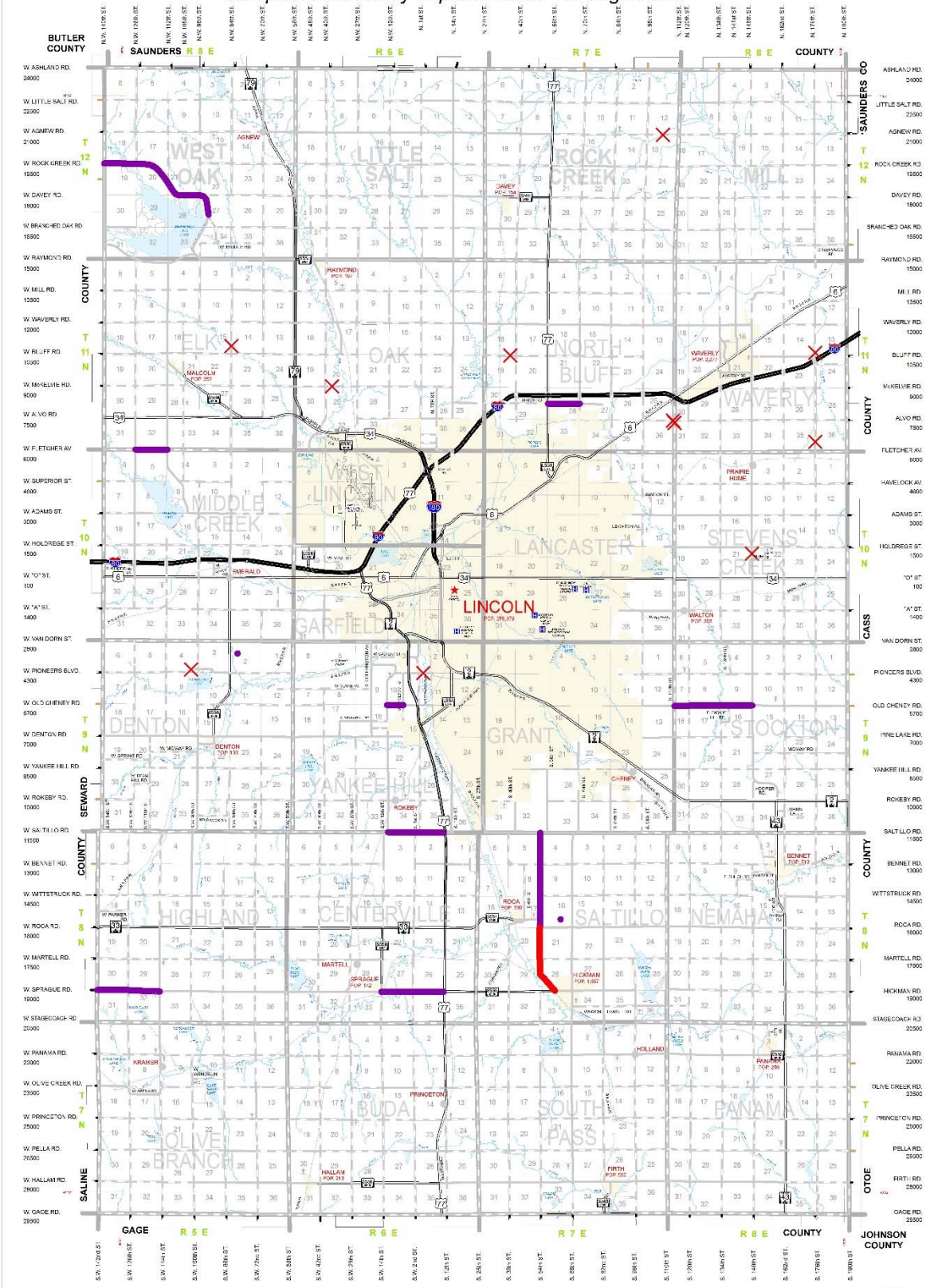
<http://lancaster.ne.gov/engineer>

PAMELA L. DINGMAN
COUNTY ENGINEER

LANCASTER COUNTY, NEBRASKA

Completed Roadway Improvements - through 2018

KENNETH D. SCHROEDER
COUNTY SURVEYOR



LEGEND

- INTERSTATE HIGHWAY
- STATE HIGHWAY
- U.S. HIGHWAY
- ARTERIAL STREETS
- RAILROAD
- PAVED ROAD
- GRAVEL ROAD
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COMPLETED IMPROVEMENTS

- BRIDGE
- 2ND STAGE PAVING
- PAVING

SOURCE:
 Lancaster County Records, Lancaster County Engineering Department
 City Limits for Lincoln, City of Lincoln-Lancaster County Planning Department
 Census Bureau, TIGER/Line Data, U.S. Department of Commerce
 Digital Aerial Orthophotography, NROIC - Nebraska-Iowa Regional Orthophoto Consortium
 U.S.G.S. Topographic Quadrangles, U.S. Department of the Interior

LANCASTER COUNTY ENGINEERING DEPARTMENT

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 Printed Date: 10/4/2018

2018 ROAD PROJECTS COMPLETED OR UNDER CONSTRUCTION

Location	Township & Section	Length (Miles)	Improvement	Cost
S 54th Street (Saltillo Road to Roca Road)	Saltillo W-4,9,16	3.0	2nd Stage Pavement	\$660,763
S 54th Street (Roca Road to City of Hickman)	Saltillo W-21,28 IN-28	2.2	Pavement	\$1,110,871
Arbor Road (N 56 th Street to N 70 th Street)	North Bluff IN-28	1.0	2 nd Stage Pavement	\$172,966
Branched Oak Lake Road	West Oak S-18,17 IN-20,21 S-21 IN-27	4.2	2 nd Stage Pavement	\$199,986
W. Fletcher Avenue (NW 126 th Street to NW 112 th Street)	Elk S-32	1.0	2 nd Stage Pavement	\$274,307
Meadow View Subdivision	Denton IN-2	0.5	2nd Stage Pavement	\$214,945
Old Cheney Road (S 112 th Street to S 148 th Street)	Stockton S-7,8,9	2.5	2 nd Stage Pavement	\$527,293
W Old Cheney Road (SW 12 th Street to Highway 77)	Yankee Hill S-10	1.0	2 nd Stage Pavement	\$223,450
The Preserve at Cross Creek Subdivision (1st, 2nd and 4th Addition)	Saltillo IN-16	1.4	2nd Stage Pavement	\$297,375
W Saltillo Road (SW 12 th Street to Hwy 77)	Yankee Hill S-34,35	2.0	2 nd Stage Pavement	\$407,031
W Sprague Road (SW 14 th Street to Highway 77)	Centerville S-26,27	2.0	2 nd Stage Pavement	\$421,597
W Sprague Road (SW 114 th Street to SW 142 nd Street)	Highland S-29,30	2.0	2 nd Stage Pavement	\$434,186
				\$4,944,770

2018 BRIDGE PROJECTS COMPLETED OR UNDER CONSTRUCTION

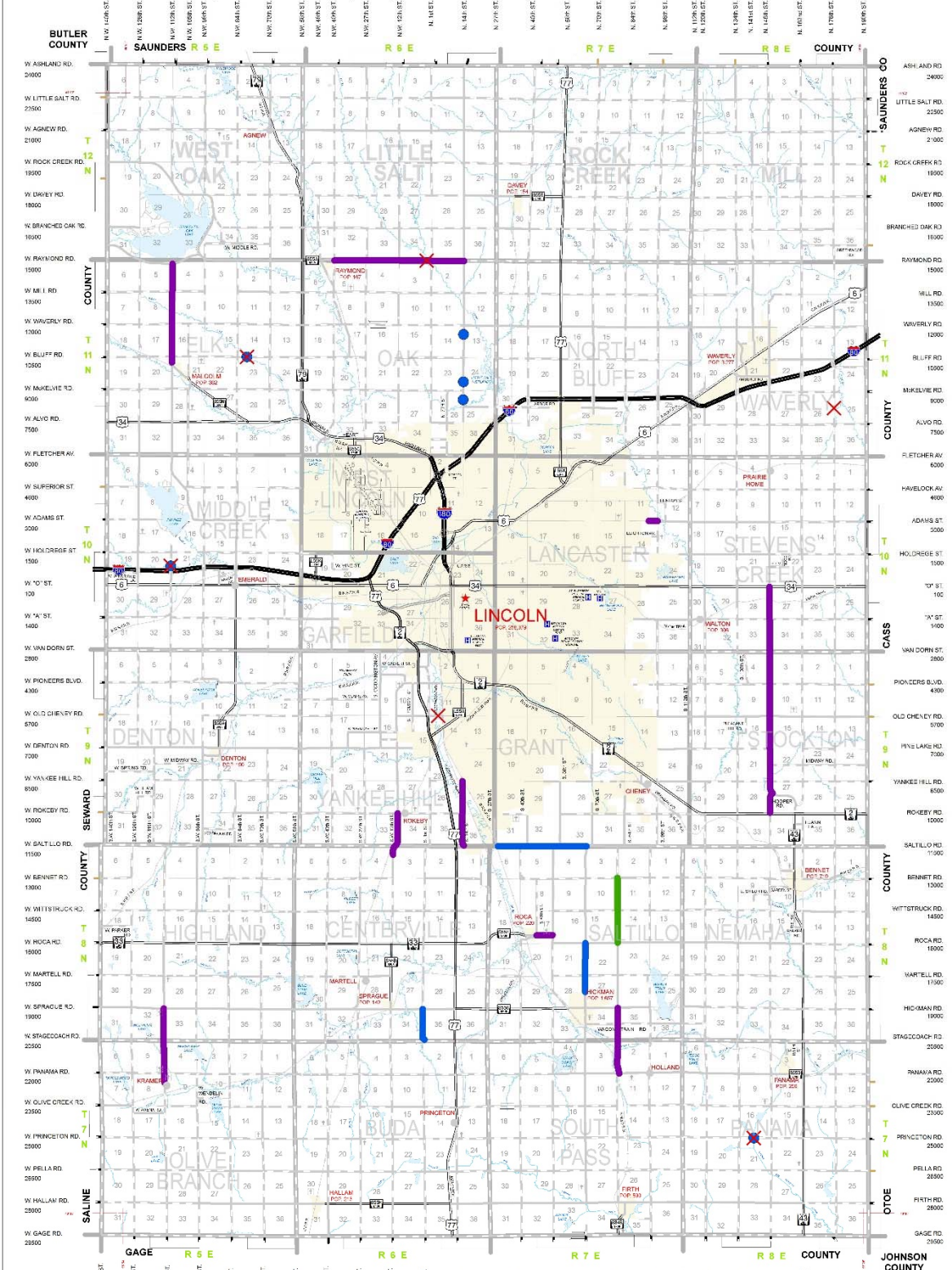
Location	Township & Section	Improvement	Cost
NW 84 th Street (E-117)	Elk W-14	Concrete Box Culvert	\$265,583
N 112 th Street (H-66)	Waverly W-31	Scour Repair	\$42,400
N 148 th Street (J-143)	Stevens Creek W-22	Concrete Box Culvert	\$327,872
N 176 th Street (H-211)	Waverly W-36	Concrete Box Culvert	\$178,320
N 176 th Street (H-119)	Waverly W-13	Scour Repair	\$334,496
Agnew Road (B-147)	Rock Creek S-12	Concrete Box Culvert	\$233,557
Alvo Road (G-111)	North Bluff S-25	Concrete Box Culvert	\$196,648
Bluff Road (G-144)	North Bluff S-18	Concrete Box Culvert	\$180,377
W McKelvie Road (F-225)	Oak S-20	Concrete Box Culvert	\$148,300
W Pioneers Boulevard (N-19)	Denton S-4	Concrete Box Culvert	\$262,352
W Pioneers Boulevard (O-175)	Yankee Hill S-2	Scour Repair	\$217,776
J-143, F-225, G-111 and G-144 were not finished on schedule. Funds were re-encumbered in current year to complete. O-175 is part of an interlocal agreement with Lower Platte South NRD.			\$2,387,681

PAMELA L. DINGMAN
COUNTY ENGINEER

LANCASTER COUNTY, NEBRASKA

KENNETH D. SCHROEDER
COUNTY SURVEYOR

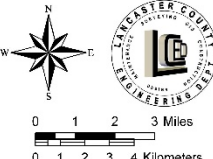
Proposed Roadway Improvement Program - Fiscal Year 2019



- LEGEND**
- INTERSTATE HIGHWAY
 - STATE HIGHWAY
 - U.S. HIGHWAY
 - ARTERIAL STREETS
 - RAILROAD
 - PAVED ROAD
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- PROPOSED IMPROVEMENTS**
- BRIDGE
 - ENGINEERING
 - GRADING
 - 2ND STAGE PAVING



SOURCE:
Lancaster County Records, Lancaster County Engineering Department
City Limits for Lincoln, City of Lincoln-Lancaster County Planning Department
Census Bureau, TIGER/Line Data, U.S. Department of Commerce
Digital Aerial Orthophotography, NROCC - Nebraska-Iowa Regional Orthophoto Consortium
U.S.G.S., Topographic Quadrangles, U.S. Department of the Interior

2019 ROAD PROJECTS

Location	Township & Section	Existing Surface	ADT Count	Length (Miles)	Improvement	Estimated Cost
SW 2 nd Street (W Stagecoach Road)	Centerville W-35	Gravel	-	-	Engineering	\$0
SW 12 th Street (W Rokeby Road to 12000 SW 12 th Street)	Yankee Hill W-34	Pavement	569	1.25	2 nd Stage Pavement	\$287,500
S 14 th Street (Saltillo Road to Yankee Hill Road)	Yankee Hill W-25,36	Pavement	2,062-2,394	2.0	2 nd Stage Pavement	\$460,000
S 68 th Street (Roca Road to City of Hickman)	Saltillo W-22,27	Pavement	4,982-5,251	1.3	Engineering	\$80,000
S 82 nd Street (Roca Road to Bennet Road)	Saltillo W-11,14	Gravel	100-139	2.0	Grading	\$550,000
S 82 nd Street (Panama Road to Hickman Road)	Saltillo W-35 South Pass W-2	Pavement	607-614	2.0	2 nd Stage Pavement	\$460,000
NW 112 th Street (W Raymond Road to Village of Malcolm)	Elk W-4,9,16,21	Pavement	607-1928	4.0	2 nd Stage Pavement	\$920,000
SW 114 th Street (W Sprague Road to Village of Kramer)	Highland W-33 Olive Branch W-4,9	Pavement	252-536	2.6	2 nd Stage Pavement	\$598,000
S 148 th Street (O Street to Rokeby Road)	Stevens Creek W-27,34 Stockton W-3,10,15,22,27	Pavement	3,842-5,006	7.0	2 nd Stage Pavement	\$1,610,000
Adams Street (Stevens Creek to City of Lincoln)	Lancaster S-11	Pavement	505	0.5	2 nd Stage Pavement	\$115,000
Raymond Road (N 14 th Street to Village of Raymond)	Little Salt S-32,33,34,35	Pavement	2,448-2,841	4.5	2 nd Stage Pavement	\$1,000,000
Roca Road (S 46 th Street to S 56 th Street)	Saltillo S-17	Pavement	1,460	0.5	2 nd Stage Pavement	\$130,000
Saltillo Road (S 27 th Street to S 68 th Street)	Grant S-31,32,33	Pavement	5,558-6,610	3.0	Engineering	\$750,000
Lower Platte South NRD is working with NRCS on intersection of SW 2 nd Street and W Stagecoach Road.						\$6,960,500

2019 STANDBY ROAD PROJECTS

Location	Township & Section	Existing Surface	ADT Count	Length (Miles)	Improvement	Estimated Cost
SW 14th Street (Highway 33 to Bennet Road)	Centerville W-10,15	Gravel	341-344	2.0	Pavement	\$1,005,000
S 98th Street (Old Cheney Road to Van Dorn Street)	Grant W-1,12	Gravel	242-713	2.0	Pavement	\$1,005,000
N 162nd Street (Highway 6 to Davey Road)	Mill W-26,35 Waverly W-2,11	Gravel	201-419	4.0	Pavement	\$2,100,000
East Beltway	Stockton IN-29,20,17,8,5 Stevens Creek IN-32,29,20,17,8,5 Waverly IN-32,29	-	-	13.0	Engineering ROW	\$1,650,000
						\$5,760,000

2019 BRIDGE PROJECTS

Location	Township & Section	ADT Count	Improvement	Estimated Cost
N 14 th Street (F-78)	Oak W-25	3,769-3,899	Engineering	\$30,000
N 14 th Street (F-82)	Oak W-24	3,769-3,899	Engineering	\$30,000
N 14 th Street (F-86)	Oak W-13	3,769-3,899	Engineering	\$30,000
NW 112 th Street (M-164)	Middle Creek W-21	56	Engineering	\$30,000
			Concrete Box Culvert	\$200,000
N 176 th Street (H-115)	Waverly W-25	41	Concrete Box Culvert	\$150,000
W Bluff Road (E-171)	Elk S-14	78	Engineering	\$30,000
			Concrete Box Culvert	\$200,000
W Old Cheney Road (O-37)	Yankee Hill S-11	9,938	Scour Repair	\$240,000
W Princeton Road (Y-181)	Panama S-16	22	Engineering	\$30,000
			Concrete Box Culvert	\$125,000
W Raymond Road (C-91)	Little Salt S-34	2729	140' Concrete Slab Bridge	\$1,500,000
NEMA Hazard Mitigation Grant will reimburse 75% of H-115 cost.				\$2,595,000

2019 STANDBY BRIDGE PROJECTS

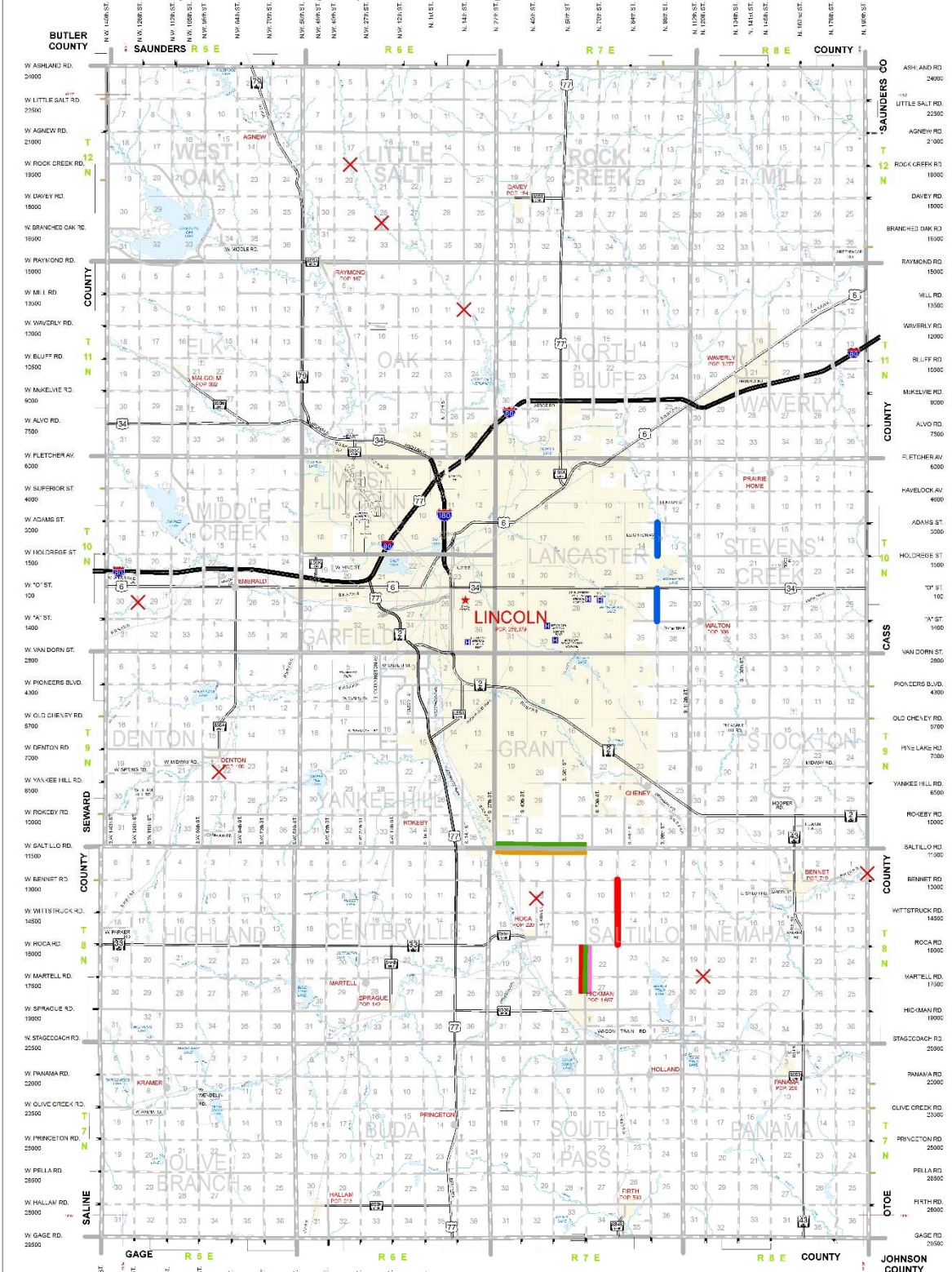
Location	Township & Section	ADT Count	Improvement	Estimated Cost
W Panama Road (W-122)	Buda S-6	95	Engineering	\$30,000
			Concrete Box Culvert	\$175,000
W Pella Road (W-174)	Buda S-22	21	Engineering	\$30,000
			Concrete Box Culvert	\$175,000
W Princeton Road (W-164)	Buda S-18	48	Engineering	\$30,000
			Concrete Box Culvert	\$175,000
				\$615,000

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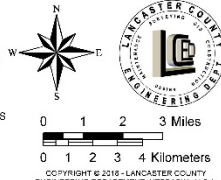
Proposed Roadway Improvement Program - Fiscal Year 2020 - 2024



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- PROPOSED IMPROVEMENTS**
- BRIDGES
 - ROW GRADING
 - SHOULDER GRADING TURN LANES
 - GRADING STRUCTURES
 - PAVEMENT
 - ENGINEERING
 - PAVING



SOURCE:
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2020-2024 ROAD PROJECTS

Location	Township & Section	Existing Surface	ADT Count	Length (Miles)	Improvement	Estimated Cost
S 68th Street (Roca Road to City of Hickman)	Saltillo W-22,27	Pavement	4,982-5,251	1.3	Grading Structures Pavement	\$1,500,000
S 82nd Street (Roca Road to Bennet Road)	Saltillo W-11,14	Gravel	100-139	2.0	Pavement	\$1,200,000
N 98 th Street (Adams Street to Holdrege Street)	Lancaster W-13	Gravel	376-449	1.0	Engineering	\$75,000
S 98 th Street (A Street to O Street)	Lancaster W-25	-	-	1.0	Engineering	\$75,000
Saltillo Road (S 27th Street to S 68th Street)	Grant S-31,32,33	Pavement	5,558-6,610	3.0	ROW Grading Shoulders Turn Lanes	\$1,000,000
Various Locations	Varies	Pavement	Varies	Varies	2 nd Stage Pavement	\$12,000,000
						\$15,850,000

2020-2024 BRIDGE PROJECTS

Location	Township	ADT Count	Improvement	Estimated Cost
N 14th St (F-88)	Oak W-12	3,703	125' 3-Span Concrete Slab Bridge	\$1,250,000
NW 19th St (C-262)	Little Salt IN-28	4	100' 3-Span Concrete Slab Bridge	\$1,000,000
S 46 th St (S-59)	Saltillo IN-8	225	Concrete Box Culvert	\$175,000
SW 91st St (N-114)	Denton IN-22	15	Concrete Box Culvert	\$125,000
NW 126th St (M-178)	Middle Creek W-29	38	125' 3-Span Concrete Slab Bridge	\$1,250,000
S 190 th St (R-15)	Nemaha E-1	51	125' 3-Span Concrete Slab Bridge	\$1,250,000
Martell Rd (R-210)	Nemaha S-19	36	Concrete Box Culvert	\$175,000
W Rock Creek Rd (C-220)	Little Salt S-17	28	100' 3-Span Concrete Slab Bridge	\$1,000,000
				\$6,225,000