

Planning Commission Meeting
Monday, January 26, 2026 7:00 PM
Crete City Hall
243 E 13th Street
Crete, NE 68333

1. **Open Meeting**

In accordance with Nebraska law, a copy of the Open Meetings Act can be found in the back of the council chambers. Items listed on the agenda may be considered in any order.

2. **Roll Call**

Attendance of Planning Commission members will be recorded to determine the presence of a quorum for official actions.

3. **Items of Business**

The Planning Commission may take action to hear testimony in favor of or in opposition to, discuss/limit discussion and take action to approve or disapprove a recommendation to the City Council on any matter presented under this title.

3.A. Approve December 29th, 2025 Planning Commission Minutes

3.B. Public Hearing to hear testimony in favor of and in opposition to and to answer questions in relation to the proposed one and six year Street Improvement Plan

3.C. Consider the one and six year Street Improvement Plan

3.D. Consider changing the Planning Commission meeting date in February

4. **Officers' Reports**

Reports may be given by Department Heads, other Committees and Commission members concerning current operations of the City. Questions may be asked and answered. No action can be taken by the Planning Commission on matters presented under this title except to answer any question posed and to refer the matter for further action.

5. **Adjournment**

The Planning Commission will review the above matters and take such actions as they deem appropriate. The Planning Commission may enter into closed session to discuss any matter on this agenda when it is determined by the Commission that it is clearly necessary for protection of the public interest or the prevention of needless injury to the reputation of an individual and if such an individual has not requested a public meeting, or as otherwise allowed by law. Any closed session shall be limited to the subject matter for which the closed session was called. If the motion to close passes, then the presiding officer immediately prior to the closed session shall restate on the record the limitation of the subject matter of the closed session.

The City of Crete assures that no person shall on the grounds of race, color, national origin, age, disability, handicap or sex, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity of the City receiving Federal financial assistance. To report discrimination, contact the City Clerk's office.

Disclaimers & Notices

- The Council may enter into closed session to discuss any matter on this agenda when it is determined that a closed session is clearly necessary for the protection of the public interest or the prevention of needless injury to the reputation of an individual (if such individual has not requested a public meeting) or as otherwise allowed by law. Any closed session shall be limited to the subject matter for which the closed session was called. If the motion to close passes, then immediately prior to the closed session the Mayor shall restate on the record the limitation of the subject matter of the closed session.

- The City of Crete assures that no person shall on the grounds of race, color, national origin, age, disability, handicap or sex, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity of the City receiving Federal financial assistance. To report discrimination, contact the City Clerk's office.
- The complete agenda with attachments is available at www.crete.ne.gov.



CRETE PLANNING COMMISSION MEETING

December 29th, 2025 at 7:00 PM
Crete City Hall, 243 East 13th Street

MINUTES

Notice of the meeting was given by posting, the appointed method for giving notice as shown by the attached notice, at the following locations:

City Hall, 243 East 13th Street
Post Office, 1242 Linden Avenue
City Bank and Trust, 1135 Main Avenue

Advance notice of the meeting was also given to committee members. Pursuant to Section 84-1412(8) of the Nebraska Open Meetings Act, the City has posted a current copy of the Open meetings Act, Laws of the State of Nebraska, in the back of the council chambers. All proceedings shown were taken while the meeting was open to the attendance of the public.

1. Open Meeting

2. Roll Call

Jennifer Robison:	Present
Carely Adame Ortiz:	Absent
Ryan Jindra:	Absent
Dave Jurena:	Present
Justin Kozisek:	Present
Scott Kunch:	Present
Jay Quinn:	Absent
Drew Rische:	Absent
Jeff Wenz:	Present

Present: 5, Absent: 4.

City Administrator Tom Ourada was also present but did not vote.

Also present: Building Inspector Trent Griffin, Finance Director Wendy Thomas, and City Clerk Nancy Tellez

3. Items of Business

3.A. Approve Meeting Minutes

3.A.1. November 24th, 2025 Minutes

Scott Kuncl motioned and Jennifer Robison seconded to approve the November 24th, 2025 Planning Commission minutes.

Jeff Wenz: Aye, Dave Jurena: Aye, Justin Kozisek: Aye, Scott Kuncl: Aye, Jennifer Robison: Aye

Aye: 5, No: 0

3.B. Public Hearing to hear testimony in favor of and in opposition to and to answer questions in relation to the proposed zoning change Request PID 760001529, 760001537 and 760146559 C-2 to C-1

Opened Public Hearing at 7:01 p.m. to hear testimony in favor of and in opposition to and to answer questions in relation to the proposed zoning change Request PID 760001529, 760001537 and 760146559 C-2 to C-1

City Administrator Tom Ourada explained the map with the properties being discussed. Ourada stated that the properties PID 760001529, 760001537 and 760146559 are currently zoned C-2 and this hearing is to discuss them being changed to C-1.

Planning Commission member Jennifer Robison asked Ourada what the difference was between C-2 to C-1 and Ourada explained that the lot lines and the uses are some of the differences.

Ourada explained that by making these proposed zoning changes, the zoning would be contiguous and not islanding or spot zoning.

Scott Kuncl motioned and Justin Kozisek seconded to open the Public Hearing at 7:01 p.m. to hear testimony in favor of and in opposition to and to answer questions in relation to the proposed zoning change Request PID 760001529, 760001537 and 760146559 C-2 to C-1

Jeff Wenz: Aye, Dave Jurena: Aye, Justin Kozisek: Aye, Scott Kuncl: Aye, Jennifer Robison: Aye

Aye: 5, No: 0

Scott Kuncl motioned and Justin Kozisek seconded to close the Public Hearing at 7:12 p.m. to hear testimony in favor of and in opposition to and to answer questions in relation to the proposed zoning change Request PID 760001529, 760001537 and 760146559 C-2 to C-1

Jeff Wenz: Aye, Dave Jurena: Aye, Justin Kozisek: Aye, Scott Kuncl: Aye, Jennifer Robison: Aye

Aye: 5, No: 0

3.C. Consider the proposed zoning change Request PID 760001529, 760001537 and 760146559 C-2 to C-1

Scott Kuncl motioned and Jeff Wenz seconded to recommend to the City Council the proposed zoning change Request PID 760001529, 760001537 and 760146559 C-2 to C-1

Jeff Wenz: Aye, Dave Jurena: Aye, Justin Kozisek: Aye, Scott Kuncl: Aye, Jennifer Robison: Aye

Aye: 5, No: 0

3.D. Public Hearing to hear testimony in favor of and in opposition to and to answer questions in relation to the proposed zoning change Request PID 760001510 and PID 760001502 C2 to R3.

Justin Kozisek motioned and Scott Kuncl seconded to Open the Public Hearing at 7:14 p.m. to hear testimony in favor of and in opposition to and to answer questions in relation to the proposed zoning change Request PID 760001510 and PID 760001502 C2 to R3.

Jeff Wenz: Aye, Dave Jurena: Aye, Justin Kozisek: Aye, Scott Kuncl: Aye, Jennifer Robison: Aye

Aye: 5, No: 0

City Administrator Tom Ourada explained that these two are houses, and it makes sense to change the zoning to residential zoning R3.

Justin Kozisek motioned and Jeff Wenz seconded to Close the Public Hearing at 7:25 p.m. to hear testimony in favor of and in opposition to and to answer questions in relation to the proposed zoning change Request PID 760001510 and PID 760001502 C2 to R3.

Jeff Wenz: Aye, Dave Jurena: Aye, Justin Kozisek: Aye, Scott Kuncl: Aye, Jennifer Robison: Aye

Aye: 5, No: 0

3.E. Consider the proposed zoning change Request PID 760001510 and PID 760001502 C2 to R3.

Justin Kozisek motioned and Jeff Wenz seconded to recommend to the City Council the proposed zoning change Request PID 760001510 and PID 760001502 C2 to R3.

Jeff Wenz: Aye, Dave Jurena: Aye, Justin Kozisek: Aye, Scott Kuncl: Aye, Jennifer Robison: Aye

Aye: 5, No: 0

3.F. Public Hearing to hear testimony in favor of and in opposition to and to answer questions in relation to the following proposed Zoning Change Request PID 760131058, and the south 30 feet of PID 760148367 and the south 30 feet of PID 760130604 C-2 to R-3

Jennifer Robison motioned and Justin Kozisek seconded to open the Public Hearing at 7:27 p.m. to hear testimony in favor of and in opposition to and to answer questions in relation to the following proposed Zoning Change Request PID 760131058, and the south 30 feet of PID 760148367 and the south 30 feet of PID 760130604 C-2 to R-3

Jeff Wenz: Aye, Dave Jurena: Aye, Justin Kozisek: Aye, Scott Kuncl: Aye, Jennifer Robison: Aye

Aye: 5, No: 0

City Administrator Tom Ourada explained the map as he pointed to the proposed zoning Change Request PID 760131058, and the south 30 feet of PID 760148367 and the south 30 feet of PID 760130604 C-2 to R-3.

Justin Kozisek motioned and Jeff Wenz seconded to close the Public Hearing at 7:28 p.m. to hear testimony in favor of and in opposition to and to answer questions in relation to the following proposed Zoning Change Request PID 760131058, and the south 30 feet of PID 760148367 and the south 30 feet of PID 760130604 C-2 to R-3

Jeff Wenz: Aye, Dave Jurena: Aye, Justin Kozisek: Aye, Scott Kuncl: Aye, Jennifer Robison: Aye

Aye: 5, No: 0

3.G. Consider the proposed Zoning Change Request PID 760131058, and the south 30 feet of PID 760148367 and the south 30 feet of PID 760130604 C-2 to R-3

Jennifer Robison motioned and Scott Kuncl seconded to recommend to the City Council the the proposed Zoning Change Request PID 760131058, and the south 30 feet of PID 760148367 and the south 30 feet of PID 760130604 C-2 to R-3

Jeff Wenz: Aye, Dave Jurena: Aye, Justin Kozisek: Aye, Scott Kuncl: Aye, Jennifer Robison: Aye

Aye: 5, No: 0

3.H. Public Hearing to hear testimony in favor of and in opposition to and to answer questions in relation to amending the future land use map.

Jennifer Robison motioned and Justin Kozisek seconded to open the Public Hearing at 7:29 p.m. to hear testimony in favor of and in opposition to and to answer questions in relation to amending the future land use map.

Jeff Wenz: Aye, Dave Jurena: Aye, Justin Kozisek: Aye, Scott Kuncl: Aye, Jennifer Robison: Aye

Aye: 5, No: 0

City Administrator Tom Ourada explained that one aspect of the Comprehensive Plan is the future land use map. That is more of a guide and whenever changes are made or proposed to make changes, then you also want to amend the future land use map. That will be consistent with the changes that you recommended to the City Council. Ourada explained that what is being proposed is that the Planning Commission consider amending the future land use map to conform with the zoning actions that were recommended tonight.

Justin Kozisek motioned and Jennifer Robison seconded to close the Public Hearing at 7:30 p.m. to hear testimony in favor of and in opposition to and to answer questions in relation to amending the future land use map.

Jeff Wenz: Aye, Dave Jurena: Aye, Justin Kozisek: Aye, Scott Kuncl: Aye, Jennifer Robison: Aye

Aye: 5, No: 0

3.I. Consider amending the future land use map

Scott Kuncl asked City Administrator Tom Ourada if there is a map showing the amendments to the future land use map. Ourada explained that the amendments are the recommendations of the zoning changes that were proposed and approved to recommend to the City Council tonight.

Justin Kozisek motioned and Scott Kuncl seconded to recommend to the City Council amending the future land use map.

Jeff Wenz: Aye, Dave Jurena: Aye, Justin Kozisek: Aye, Scott Kuncl: Aye, Jennifer Robison: Aye

Aye: 5, No: 0

3.J. Discuss 1- and 6-year plan

City Administrator Tom Ourada this is a discussion of the 1- and 6-year plan and for the Planning Commission to think about any other projects that are not currently listed. Ourada stated that he would be sending the Planning Commission members the narrative and maps for each of the 1- and 6-year plan. Ourada stated that there is discussion in on the 1- and 6-year plan in December and then it comes to the January meeting for a Public Hearing in February and vote and then in March it is sent to the state.

Ourada stated that there have been no protests on the alley paving project and some of the business owners have been asking about LB840.

4. Petitions - Communications - Resident Concerns

5. Officers' Reports

6. Adjournment

The meeting adjourned at 7:50 p.m.

1-Year Plan - 2026
Crete, Nebraska

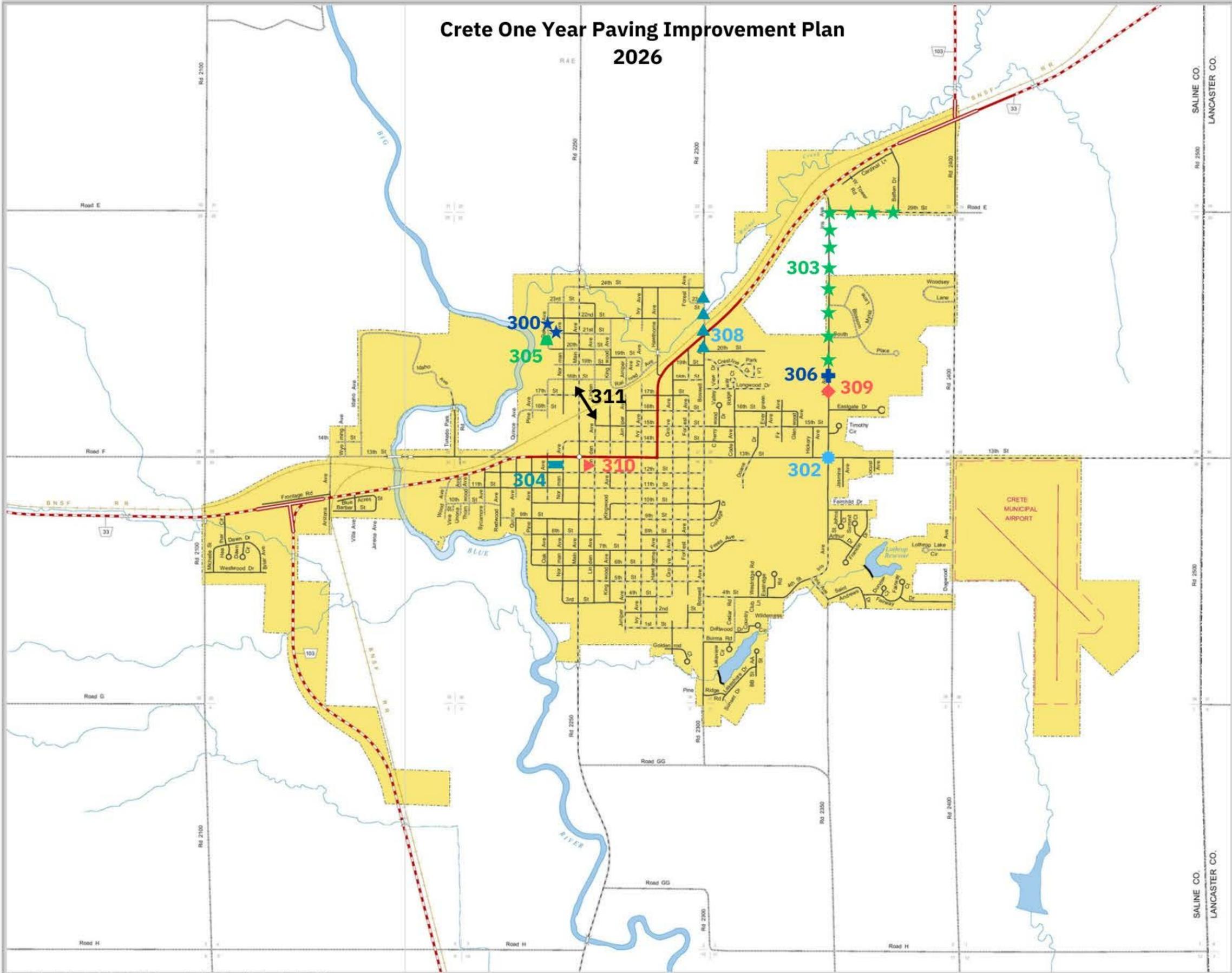
PRIORITY NO.	PROJECT NO.	DESCRIPTION	TOTAL ESTIMATED CONSTRUCTION COST	GENERAL OBLIGATION COST
1	304	Alley Between 12th & 13th and between Norman and Oak Remove existing concrete and construct 7" P.C. concrete paving 20' wide.	\$88,225	\$0
2	300	On 21st Street from Norman Avenue to Oak Avenue & On Oak Avenue from 21st Street to 22nd Street Construct 7" P.C. concrete paving 32' wide with storm sewer	\$322,167	\$128,867
3	305	On Oak Avenue from 20th Street to 21st Street Construct 7" P.C. concrete paving 32' wide with storm sewer	\$200,000	\$80,000
4	310	Alley from Linden between 12th & 13th Streets west to alley from 12th Street between Main Street & Linden Avenue Demo existing concrete and construct 7" P.C. concrete 20' wide	\$54,424	\$0
5	311	Main Avenue BNRR North Side to Linden Avenue BNRR South Side Feasibility Study Study to Construct Viaduct 30' 9" P.C. concrete with 10' Pedestrian walkway over BNRR Tracks - Includes Relocation Expenses	\$1,432,036	\$143,200
6	308	On Boswell from 20th Street North to past Walnut Creek over State Highway 33 and Burlington Northern Railroad Construct 10' Aerial Pedestrian Walkway	\$9,000,000	\$9,000,000
7	303	On Iris Avenue from 18th Street School Drive to East 29th Street & On East 29th Street from Iris Avenue to Betten Drive - 5000' total Construct 10' wide 5" P.C. concrete lighted ADA accessible trail.	\$810,720	\$810,720
8	302	On 13th Street at Iris Avenue Construct 9" P.C. concrete 100' roundabout and storm sewer	\$1,500,000	\$1,500,000
9	309	On Iris Avenue between South High School Drive and and Eastgate Avenue Construct lighted 10' wide 5" pedestrian underpass with drainage, heated walkway, and camera security	\$1,870,560	\$1,870,560
10	306	On Iris Avenue at 18th Street School Intersection Construct 9" P.C. concrete 100' roundabout and storm sewer	\$1,200,000	\$1,200,000

Crete One Year Paving Improvement Plan 2026

CRETE
SALINE COUNTY
NE & RAS KA
POPULATION 7,099
2022



- STATE HIGHWAYS**
- Interstate Highway
 - Divided Highway
 - Multiple Lane Undivided Highway
 - Concrete/Brick Surface
 - Asphalt/Bituminous Surface
 - Gravel or Crushed Rock
- CITY STREETS AND COUNTY ROADS**
- Divided Street
 - Concrete/Brick Surface
 - Asphalt/Bituminous Surface
 - Gravel or Crushed Rock
 - Unimproved
 - Private
 - Interstate Numbered Route
 - U.S. Numbered Route
 - State Numbered Route
 - State Numbered Spur
 - State Numbered Link
 - Street Name
 - County Seat
 - Main St.
 - City Center
 - Corporate Limits



This map and any other information contained herein are for informational purposes only. The Department of Transportation and its employees assume no liability for errors or omissions. Any inconsistencies should be reported to NDOT.

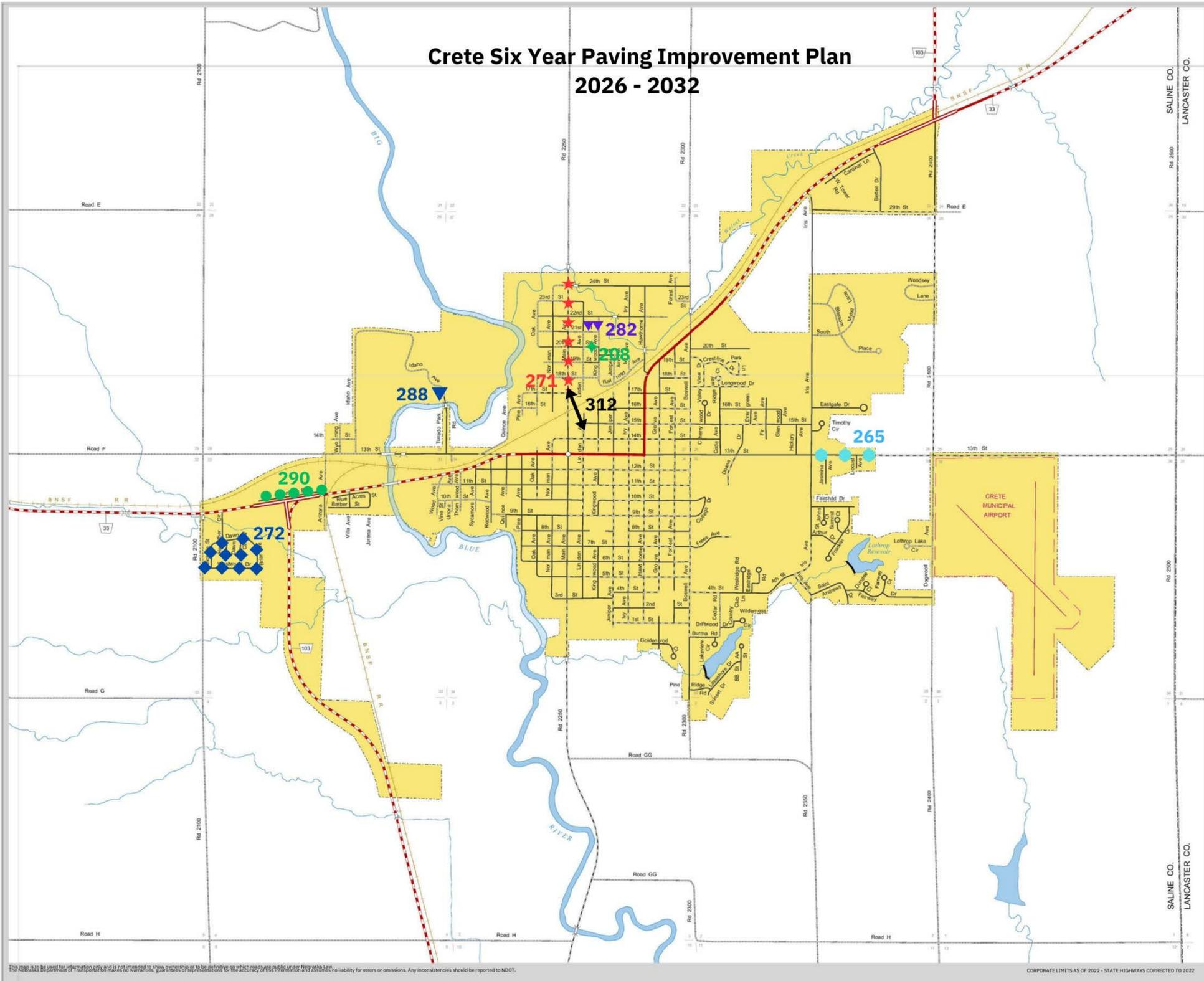
CORPORATE LIMITS AS OF 2022 - STATE HIGHWAYS CORRECTED TO 2022



6 Year Plan 2026 - 2032
Crete, Nebraska

PRIORITY NO.	PROJECT NO.	DESCRIPTION	TOTAL ESTIMATED CONSTRUCTION COST	GENERAL OBLIGATION COST
1	312	Main Avenue BNRR North Side to Linden Avenue BNRR South Side Construct Viaduct 30' 9" P.C. concrete with 10' Pedestrian walkway over BNRR Tracks - Includes Relocation Expenses	\$31,874,000	\$3,187,400
2	288	Tuxedo Park Bridge to Tuxedo Park Walk Bridge Construct 350' 5" P.C. concrete 8' trail walkway/bikeway	\$94,900	\$94,900
3	272	In Westwoods subdivision Remove and reconstruct entire roadway 32' wide 7" P.C. concrete paving with curb and gutter, 5' sidewalks & re-compact and reset manholes to grade	\$3,206,340	\$1,500,000
4	265	On East 13th Street, from Jasmine Avenue to East City Limits Remove existing concrete; construct 9" P.C. concrete paving 32' wide with 5' sidewalks	\$1,029,830	\$350,000
5	271	On North Main Avenue, from BNRR tracks to 24th Street Mill and overlay 2" asphalt 24' wide from existing edge including intersection approaches.	\$515,920	\$515,920
6	290	West 12th Street west of Arizona Avenue Construct 9" P.C. concrete 25' wide 825' long	\$483,650	\$0
7	301	On East 15th Boswell Avenue to Iris Avenue Remove existing concrete; construct 7" P.C. concrete paving 32' - 41' wide with 5' sidewalks	\$2,000,000	\$892,526
8	282	On 21st Street from Linden Avenue to Kingwood Avenue Construct 7" P.C. concrete paving 32' wide with storm sewer	\$217,440	\$125,000
9	208	On 20th Street, from Linden Avenue to Kingwood Avenue #9 Construct 7" P.C. concrete paving 32' wide with storm sewer	\$303,160	\$150,000

Crete Six Year Paving Improvement Plan 2026 - 2032



CRETE
SALINE COUNTY
NEBRASKA
POPULATION 7,099
2022



- STATE HIGHWAYS**
- Interstate Highway
 - Divided Highway
 - Multiple Lane Undivided Highway
 - Concrete/Brick Surface
 - Asphalt/Bituminous Surface
 - Gravel or Crushed Rock
- CITY STREETS AND COUNTY ROADS**
- Divided Street
 - Concrete/Brick Surface
 - Asphalt/Bituminous Surface
 - Gravel or Crushed Rock
 - Unimproved
 - Private
 - Interstate Numbered Route
 - U.S. Numbered Route
 - State Numbered Route
 - State Numbered Spur
 - State Numbered Link
 - Street Name
 - County Seat
 - Main St
 - City Center
 - Corporate Limits

NEBRASKA
Good Life. Great Journey.
DEPARTMENT OF TRANSPORTATION

This map is to be used for information only and is not intended to show ownership or to be binding on which roads are public under Nebraska Law. The Nebraska Department of Transportation makes no warranties, guarantees or representations as to the accuracy of the information and assumes no liability for errors or omissions. Any inconsistencies should be reported to NDOT.

CORPORATE LIMITS AS OF 2022 - STATE HIGHWAYS CORRECTED TO 2022



COMPUTER: GREEN-E

DATE: 23-JAN-2026 12:10

FILE: Crete Viaduct Features.dgn

PLAN 1

PROJECT NO.

CLIENT NUMBER
CRETE

US SURVEY FEET (MFT)



CRETE VIADUCT
CRETE NEBRASKA

JEO CONSULTING GROUP
1937 N. Chestnut Street
Wahoo, NE 68066
800.723.8567 | jeo.com
JEO Consulting Group, Inc.
Organization Certificate of
Authorization Number: CA-0069

ENGINEER'S BUDGETARY OPINION OF PROBABLE COST					
Project Name: Crete Viaduct		Date Prepared: January 23, 2026			
Project Location: Crete, NE					
ESTIMATE OF QUANTITIES					
Item #	Description	Unit	Quantity	Unit Price	Total
Cost Opinion					
1.	Mobilization	LS	1	\$1,034,201.00	\$1,034,201
2.	Remove Pavement	SY	8,300	\$10.00	\$83,000
3.	10" Doweled Concrete Pavement	SY	5,400	\$90.00	\$486,000
4.	Subgrade Prep	SY	5,400	\$4.00	\$21,600
5.	6" Concrete Sidewalk	SF	15,200	\$12.00	\$182,400
8.	Detectable Warning Panels	SF	40	\$35.00	\$1,400
7.	Concret Face Panels	SF	44,300.0	\$25.00	\$1,107,500
8.	Concrete Leveling Pads	LF	3,130.0	\$22.00	\$68,860
9.	Coping	LF	3,130.0	\$85.00	\$266,050
10.	Select Granular Backfill for MSE Wall	CY	38,000.0	\$50.00	\$1,900,000
11.	Viaduct	SF	18,984.0	\$300.00	\$5,695,200
12.	Drainage	LS	1.0	\$250,000.00	\$250,000
13.	Lighting	LS	1.0	\$150,000.00	\$150,000
14.	Pavement Markings	LS	1	\$10,000.00	\$10,000
15.	Signing	LS	1.0	\$10,000.00	\$10,000
17.	Erosion Control	LS	1.0	\$10,000.00	\$10,000
17.	Traffic Control	LS	1.0	\$100,000.00	\$100,000
Construction Subtotal				Group A	\$11,376,220
Contingency				30%	\$3,412,870
Property Acquisition				19 Tracts	\$7,120,425
Total Opinion of Construction Cost - Group A					\$21,909,515
Design & Construction Engineering				25%	\$2,844,055
Total Opinion of Construction Cost - All Groups					\$24,753,570

JEO Consulting Group Inc.'s (JEO) Opinions of Probable Cost provided for herein are to be made on the basis of JEO's experience and qualifications and represent JEO's best judgment. However, since JEO has no control over the cost of labor, materials, equipment, or services furnished by others, or over the Contractor's methods of determining prices, or over competitive bidding or market conditions, JEO cannot and does not guarantee that proposals, bids, or actual construction cost will not vary from Opinions of Probable Cost prepared by JEO.

Tract #	Owner	Address	Assessed Value	Acquisition Estimate
1	LAUHOFF GRAIN COMPANY	1501 LINDEN AVENUE	\$ 188,495.00	\$ 565,485.00
2	BURLINGTON NORTHERN SANTA FE RAILWAY	CRETE PRCT	\$ 9,625.00	\$ 28,875.00
3	SANCHEZ, JORGE CHANCHAVAC & JUANA C MATIAS DE CHANCHAVAC	1624 MAIN AVENUE	\$ 78,955.00	\$ 236,865.00
4	ANGELICA DIAZ	1636 MAIN AVENUE	\$ 191,705.00	\$ 575,115.00
5	ALLEN AGENCY, INC	1714 MAIN AVENUE	\$ 93,230.00	\$ 279,690.00
6	WENZ REVOCABLE TRUST	1720 MAIN AVENUE	\$ 79,240.00	\$ 237,720.00
7	WENZ REVOCABLE TRUST	1736 MAIN AVENUE	\$ 90,525.00	\$ 271,575.00
8	MORA, GUADALUPE & DENA K OGLE	1750 MAIN AVENUE	\$ 103,180.00	\$ 309,540.00
9	MORA, GUADALUPE & DENA K OGLE	1746 MAIN AVENUE	\$ 107,980.00	\$ 323,940.00
10	LOPEZ, JOSE NELSON ORTIZ	1812 MAIN AVENUE	\$ 70,930.00	\$ 212,790.00
11	SIERRA, ELIZABETH GUIZA JOSE NELSON ORTIZ LOPEZ	1822 MAIN AVENUE	\$ 66,805.00	\$ 200,415.00
12	CONYERS, DIANE L	1828 MAIN AVENUE	\$ 127,655.00	\$ 382,965.00
13	LOPEZ, JAVIER & MARIA	1705 MAIN AVENUE	\$ 167,555.00	\$ 502,665.00
14	ADAME, MARILU ADAME	1715 MAIN AVENUE	\$ 166,010.00	\$ 498,030.00
15	GALINDO, CONCEPCION MARRUJO	1729 MAIN AVENUE	\$ 169,390.00	\$ 508,170.00
16	MARRUJO, CONCEPCION & MARIA	1743 MAIN AVENUE	\$ 182,685.00	\$ 548,055.00
17	MONTENEGRO, SANDRA REYES	1805 MAIN AVENUE	\$ 153,995.00	\$ 461,985.00
18	PHOMMAVONGSA, SENGDEUANE & SCOT	1821 MAIN AVENUE	\$ 75,620.00	\$ 226,860.00
19	PARKER, LAUREN	1845 MAIN AVENUE	\$ 249,895.00	\$ 749,685.00

TOTAL:	\$ 7,120,425.00
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**Fiscal Year 2024-2025 National Railroad Partnership Program/Federal-State Partnership
for Intercity Passenger Rail (FSP-National) Grant Program
Crete, NE-BNSF Railway Corridor Highway/Rail Grade Crossing Safety Study Project**

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ARTICLE 4: STATEMENT OF WORK

4.1 General Project Description

The Crete, NE-BNSF Railway Corridor Highway/Rail Grade Crossing Safety Study Project will examine eight existing at-grade crossings in the vicinity of Crete, NE, to look for opportunities to improve safety, mobility, emergency access, and railroad operating efficiency in this busy BNSF rail corridor. There have been several highway-rail incidents in the City and adjacent portions of Saline County. The study will conduct an Alternatives Analysis for the corridor, located on BNSF's Hastings Subdivision, that consists of examining past crash history, performing traffic modeling and analyses to determine potential safety and mobility improvements for the Crete area for the future. These potential options include the following specific highway/rail at grade crossings;

- Conceptual engineering for a potential railroad/vehicle grade separation at Main Avenue (BNSF Milepost 79.64);
- Conceptual engineering for grade crossing upgrades/modifications and/or closures at:
 - Road 2000 (BNSF Milepost 82.24)
 - Blue River Road/Road 2100 (BNSF Milepost 81.23)
 - Arizona Avenue (BNSF Milepost 80.68)
 - W 13th Street (BNSF Milepost 80)
 - Hawthorne Avenue (BNSF Milepost 79.25)
 - Boswell Avenue (BNSF Milepost 79.03) and
 - SH 103 (BNSF 77.65)

The analysis will also look at the adjustments of crossing warning systems timing, railroad signal systems, and track alignment and superelevation to accommodate consistent railroad speed regimes through the City of Crete and its environs. This could potentially improve mobility through Crete by reducing the number of times vehicles wait at crossings for trains to pass and improve Amtrak and BNSF train schedule performance.

The study will also complete conceptual engineering for each discrete capital project, as well as conceptual cost estimates to pursue future construction funding opportunities. Its scope includes tasks appropriate to the Federal Railroad Administration's (FRA's) National Railroad Partnership Program/Federal-State Partnership Program (Project Planning and Development Lifecycle Stages). This would position the project to enter the next three FRA Lifecycle Stages, Preliminary and Final Design and Construction.

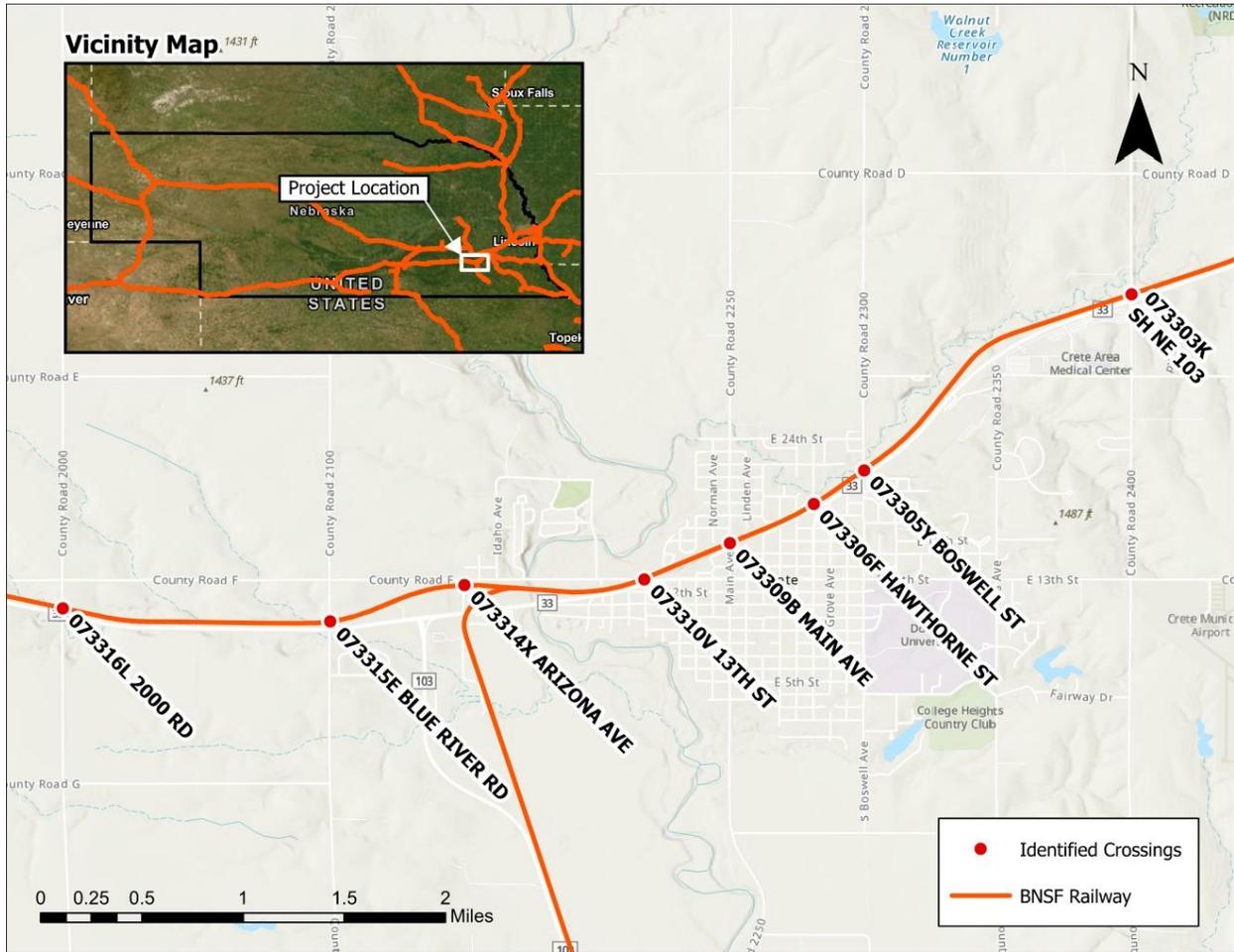
4.2 Project Location

The geospatial data for the Project is as follows:

Table 4-A: Geospatial Data

DOT Grade Crossing Inventory #	Street	Rail Operator(s)	Railroad Owner	Latitude Coordinates (at least five decimal places)	Longitude Coordinates (at least five decimal places)	BNSF Mileposts
073316L	2000 Road	BNSF Railway	BNSF Railway	40°37'23.5"N	97°00'32.8"W	MP 82.24
073315E	Blue River Road	BNSF Railway	BNSF Railway	40°37'20.0"N	96°59'24.4"W	MP 81.23
073314X	Arizona Avenue	BNSF Railway	BNSF Railway	40°37'29.3"N	96°58'49.7"W	MP 80.68
073310V	13 th Street	BNSF Railway	BNSF Railway	40°37'30.9"N	96°58'03.3"W	MP 80
073309B	Main Street	BNSF Railway	BNSF Railway	40°37'40.1"N	96°57'41.5"W	MP 79.64
073306F	Hawthorne Street	BNSF Railway	BNSF Railway	40°37'50.1"N	96°57'19.9"W	MP 79.25
073305Y	Boswell Street	BNSF Railway	BNSF Railway	40°37'58.9"N	96°57'07.1"W	MP 79.03
073303K	SH 103	BNSF Railway	BNSF Railway	40°38'44.1"N	96°55'58.1"W	MP 77.65

Figure 1: Vicinity Map



4.3 Project Scope

The Recipient will notify FRA in writing of any requested changes in Project Scope and will not proceed with the changed scope unless approved by FRA in writing. If approved, changes to Project Scope may require additional environmental review or an amendment to this Agreement.

Task 1: Project Administration and Management

Subtask 1.1: Project Administration

The Recipient will perform all tasks required for the Project through a coordinated process, which will involve affected railroad owners, operators, and funding partners, including:

- BNSF Railway
- Amtrak
- FRA

The Recipient will facilitate the coordination of all activities necessary for implementation of the Project. The Recipient will:

- participate in a Project kickoff meeting with FRA following award;
- complete necessary steps to hire a qualified consultant/contractor to perform required Project work, as necessary;
- hold regularly scheduled Project meetings with FRA;
- inspect and approve work as it is completed; and
- participate in other coordination, as needed.

The Recipient will demonstrate to FRA that it is carrying out the project benefits in the most cost-efficient manner.

Subtask 1.2: Project Management Plan

The Recipient will prepare a Project Management Plan (PMP), that describes how the Project will be implemented and monitored to ensure effective, efficient, and safe delivery of the Project on time and within budget. The PMP will describe, in detail, the activities and steps necessary to complete the tasks outlined in this Statement of Work.

The PMP will include a Project Schedule and Project Budget for the work to be performed under this Agreement. The Project Schedule will be consistent with the Estimated Project Schedule in Section 5.2 of this Attachment 2, but provide a greater level of detail. Similarly, the Project Budget should be consistent with the Approved Project Budget in Section 6.5 of this Attachment 2, but provide a greater level of detail.

The Recipient will submit the PMP to FRA for review and approval. The Recipient will implement the Project as described in the approved PMP. The Recipient will not begin work on subsequent tasks until FRA has provided written approval of the PMP, unless FRA has provided pre-award authority for such work under Section 6.6 of this Attachment 2. FRA will not reimburse the Recipient for costs incurred in contravention of this requirement.

FRA may require the Recipient to update the PMP. The Recipient will submit any such updates to FRA for review and approval, and FRA will determine if updates to the PMP require an amendment to this Agreement. The Project Budget and Project Schedule may be revised consistent with Article 5 of Attachment 1 of this Agreement without amending this Agreement.

Subtask 1.3: Project Closeout

The Recipient will submit a Final Performance Report as required by Section 7.2 of Attachment 1 of this Agreement, which should describe the cumulative activities of the Project, including a complete description of the Recipient’s achievements with respect to the Project objectives and milestones.

Task 1 Deliverables:

Deliverable ID	Subtask	Deliverable Name
1.1	1.2	Project Management Plan

1.2	1.3	Final Performance Report
-----	-----	--------------------------

Task 2: Stakeholder/Public/Community Outreach

The community engagement consultant will prepare a draft and a final Stakeholder and Community Engagement Plan and will work with the Project Leadership Team (PLT) and the project’s engineering/planning consultant to prepare a preliminary Project Purpose and Need to initiate the engagement process. The Stakeholder and Community Engagement Plan will identify a comprehensive set of strategies designed to elicit feedback from all stakeholders and preferences for interaction (in person or virtual) to ensure that a wide range of viewpoints are captured.

Subtask 2.1 Create Stakeholder and Community Outreach Plan

Subtask 2.2 Community Outreach Planning and Coordination

- Prepare plans for each public open house or meeting, 1 total event
- Prepare and conduct public notifications for the event
- Event attendance by consultant (1 total, 3-hour meetings with 2 staff members)
- Prepare post-event summary including public feedback received

Subtask 2.3 Conduct one Design Charette Events in the community

Subtask 2.4 On-line public open house for public involvement

- Preparing and hosting one open house
- Prepare post-meeting summaries including public feedback received

Subtask 2.5 Social Media engagement Activities supporting outreach efforts.

Subtask 2.6 Graphics Preparation

- Prepare concept and/or preliminary level plan and/or alternative graphics for additional grant applications and public/community outreach events.

Subtask 2.7 Stakeholder and Community Engagement

- In accordance with the final Stakeholder and Community Engagement Plan, the stakeholder and community engagement consultant will work with the grantee and the PLT to implement the plan and will ensure that all voices are heard. A Draft and Final Community Engagement Report shall be prepared.

Task 2 Deliverables:

Deliverable ID	Subtask	Deliverable Name
2.1	2.1	Stakeholder and Community Engagement Plan
2.2	2.2	Post-Open House Summary
2.3	2.4	Post-Online Meeting Summary
2.4	2.6	Preliminary Level Plan and/or Alternative Graphics
2.5	2.7	Final Community Engagement Report

Task 3: Transportation and Traffic Study

This task will consist of conducting a traffic analysis of up to 15 intersections. The analysis will include the following scenarios: existing, future no-build, and future build #1 and future build #2. The existing traffic patterns will be utilized to understand volumetric travel pattern shifts that would occur due to either closures or grade separations. The two future build scenarios have not yet been identified and therefore are not described in detail in this task. The study will include a safety analysis of existing crash history and provide recommendations focused on reducing the number of and severity of the crashes.

Subtask 3.1 Data Collection

- Traffic counts will be collected at up to 15 intersection in the yellow pin locations shown (AM and PM Peak period counts) on the map on the following page. The AM and PM peak 2-hour periods are assumed to occur from 7:00 to 9:00 AM and from 4:00 to 6:00 PM.

Subtask 3.2 Field Observations

- Up to two (2) staff will be on-site during the traffic data collection periods to observe traffic operations, queuing, and driving behaviors within the project area.

Subtask 3.3 Safety Analysis

- Consultant will obtain the most recent five years of crash data from the FRA and NDOT and perform a safety analysis for the study area. The existing crashes will be summarized in table and figure form. For the analysis we will utilize the Extended Highway Safety Manual (HSM) Spreadsheet Tool to summarize the predicted

performance of future safety in terms of crashes by severity (fatal, injury A, injury B, injury C, and property damage only) and expected average crash frequency. The build conditions will be compared to the no-build condition.

Subtask 3.4 Traffic Volume Development

- The existing traffic counts will be adjusted to the peak month. An annual growth rate will be calculated and utilized to predict future year vehicular demands at the study area intersections and rail crossing locations.

Subtask 3.5 Operations Analysis

- The Synchro operations analysis software will be used to analyze traffic operations for the AM and PM peak hours for the following scenarios: existing, future no-build, future build #1, and future build #2. If study area intersections are predicted to fail to meet the applicable operational standards in the future year build conditions, mitigations will be summarized that would allow the intersections to meet standards.

Subtask 3.6 Report

- The analysis will be summarized and documented in a draft Traffic Safety and Operations Report. Client will review the draft report and provide one set of consolidated non-conflicting comments. The comments will be reviewed and incorporated into a final report.

Task 3 Deliverables:

Deliverable ID	Subtask	Deliverable Name
3.1	3.6	Traffic Safety and Operations Report

Task 4 – Alternatives Analysis

The Consultant, in collaboration with BNSF Railway, will assess the condition of current railroad operations and roadway infrastructure and other relevant conditions within the project area to prepare the Alternatives Analysis Summary document. This assessment will include information on the roadway crossing characteristics, train operations and safety, road network performance and traffic analysis, maintenance activities, and engineering/capacity constraints of the existing highway facilities and/or railway infrastructure. This task will identify any planned or programmed infrastructure improvements contained in state and local planning documents and check to determine whether rail operators have planned infrastructure enhancements within the project study area [to be defined]. The Alternatives Analysis Summary document will also include conceptual design alternatives for roadway alignments/cross-sections and conceptual cost estimates.

Subtask 4.1 Conceptual design and alternatives analysis for grade separation at Main Avenue crossing

Subtask 4.2 Conceptual design and alternatives analysis for grade crossing upgrades/modifications and/or closures at:

- Road 2000 (BNSF Milepost 82.24)
- Blue River Road/Road 2100 (BNSF Milepost 81.23)
- Arizona Avenue (BNSF Milepost 80.68)
- W 13th Street (BNSF Milepost 80)
- Hawthorne Avenue (BNSF Milepost 79.25)
- Boswell Avenue (BNSF Milepost 79.03) and
- SH 103 (BNSF 77.65)

Subtask 4.3 Conceptual design for railway infrastructure improvements necessary to achieve identified speeds (wayside signal, track, etc.)

- A concept level roll plot will be developed to be used as the basis of design for preliminary design services. This will identify basic alignment, roadway configurations, and ROW impacts. This will be the basis of initial discussions with project stakeholders prior to moving to a 30% preliminary design level.

Subtask 4.4 Draft Alternatives Analysis Summary document

Subtask 4.5 Final Alternatives Analysis Summary document

Task 4 Deliverables:

Deliverable ID	Subtask	Deliverable Name
4.1	4.4	Draft Alternatives Analysis Summary
4.2	4.5	Final Alternatives Analysis Summary

Task 5 – Utilities

Subtask 5.1 Initial Coordination with Utility Agencies

- Identifying impacted utility agencies/Initial Utility Contacts

Subtask 5.2 Utility Coordination and Meetings

- Ongoing coordination meetings with utility agencies to identify conflicts with proposed design

- Utility Coordination Meetings
 - 3 Total with three (3) consultant staff each

Deliverable ID	Subtask	Deliverable Name
5.1	5.2	Utility Coordination Meeting

Task 6 – Surveying

Development of topographic and cadastral survey base mapping for the project area. Survey activities will be a combination of topographic, cadastral, and aerial mapping. Refer to the exhibit below for the boundaries.

Subtask 6.1 Field Reviews

Subtask 6.2 Data collection

- Existing roadway, ROW, and utility information

Subtask 6.3 Horizontal and Vertical Control Networks

Subtask 6.4 Establishing Road Centerline Alignments and Rights-of-Way base mapping

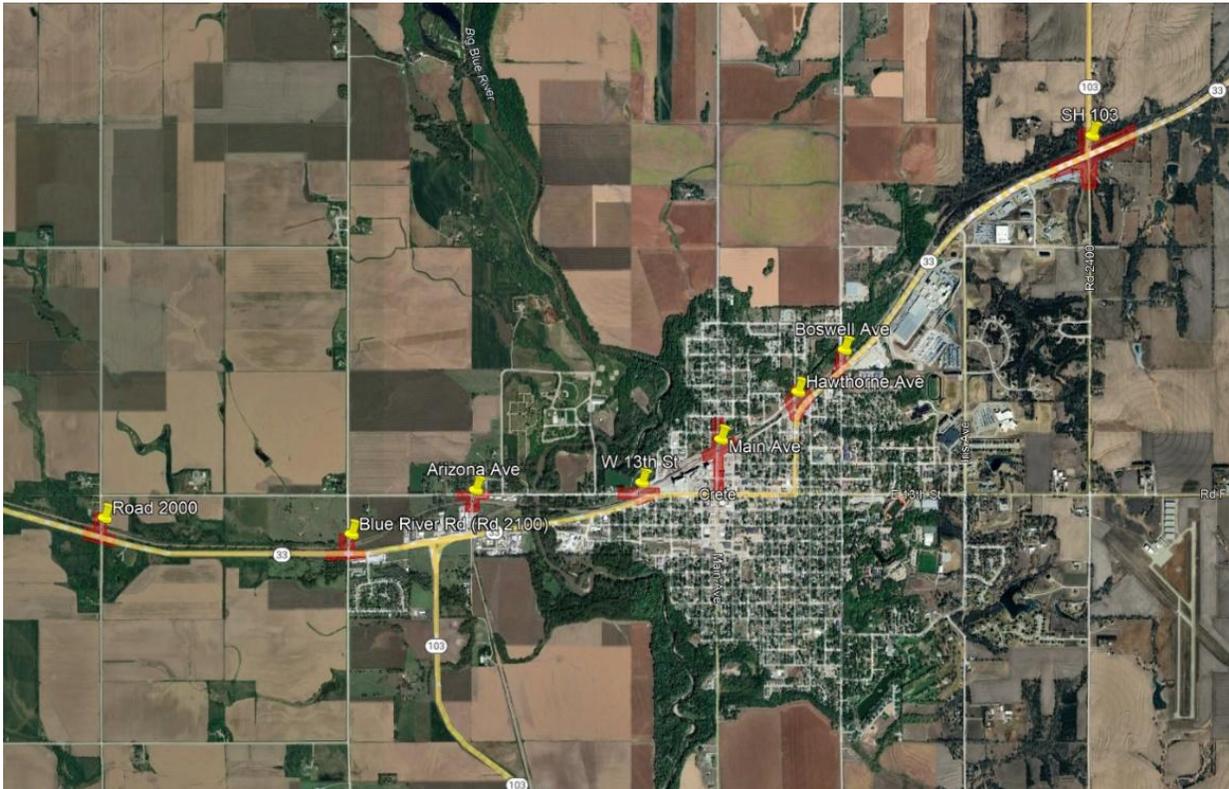
Subtask 6.5 Supplemental Topographic and Cadastral Survey

- With boundaries shown in red below.

Subtask 6.6 Alignment, ROW, and Survey Control Plans

Deliverable ID	Subtask	Deliverable Name
6.1	6.5	Supplemental Topographic and Cadastral Survey
6.2	6.6	Alignment, ROW, and Survey Control Plans

Figure 2: Topographic and Cadastral Survey Map



Task 7 – Conceptual Engineering & Plans Preparation

The Consultant will complete conceptual engineering for FRA review. Conceptual engineering will include all design development and documentation to demonstrate the effectiveness, feasibility, and readiness of the Project. The Consultant will prepare the conceptual engineering plans for the construction of each discrete capital project.

Subtask 7.1 Data Collection

- Roadway, utility, and rail as-built collection and review
- Existing Site Conditions
- 3 site/field visits with two (2) consultant staff per visit

Subtask 7.2 Type, Size, and Location (TS&L) Analysis for grade separation of Main Avenue

- This preliminary design report will detail different bridge/structures needs for the grade separated crossing.

Subtask 7.3 Concept Plans Preparation

- A conceptual level set of plans will be developed to be used as the basis of design for preliminary design services but also for use in obtaining future grant funding for the entire project or partial elements of the project.
- The conceptual design objectives will be to include the:
 - Conceptual engineering design for a railroad/vehicle grade separation at Main Avenue & BNSF Railway.
 - Conceptual engineering design for grade crossing upgrades/modifications and/or closures at:
 - Road 2000 (BNSF Milepost 82.24)
 - Blue River Road/Road 2100 (BNSF Milepost 81.23)
 - Arizona Avenue (BNSF Milepost 80.68)
 - W 13th Street (BNSF Milepost 80)
 - Hawthorne Avenue (BNSF Milepost 79.25)
 - Boswell Avenue (BNSF Milepost 79.03) and
 - SH 103 (BNSF 77.65)
- Conceptual plans to be developed include the following disciplines:
 - Cover Sheet
 - Survey Control Plans (covered in survey scope)
 - Typical Sections
 - Roadway Plans
 - Structural/Wall Plan

Subtask 7.4 Estimating

- Preparation of construction Cost Estimates (CEs) for the project at the conceptual level submittal. Where practical, the bid items shall be NDOT standard bid items described in NDOT standard specifications and listed in NDOT standard bid item list. The Consultant shall modify unit costs on the basis of their experience and judgment to reflect specific construction requirements of this contract and the general bidding environment.

Subtask 7.5 QC Review of Conceptual Design Deliverables

- Consultant will conduct an internal QC process on the conceptual design deliverables. This process will follow the Consultant QC standard process and stored electronically as verification the process has been completed.

Subtask 7.6 NDOT Coordination

- NDOT Coordination Meetings

- Consultant will attend up to 5 meetings with NDOT to collaborate on required design elements, discuss alternatives, structure types, and overall design discussions.
- Consultant will set up initial kickoff meeting with NDOT to identify necessary documentation.
- NDOT Documentation Support
 - Develop an outline of required documentation needed for project work on NDOT facilities.

Deliverable ID	Subtask	Deliverable Name
7.1	7.3	Conceptual Design Plans
7.2	7.4	Construction Cost Estimates
7.3	7.6	NDOT Documentation Support

4.4 Implement Required Environmental Commitments

The Recipient will implement the Project consistent with the documents and environmental commitments identified below.

Due to the project starting in Track 1: Project Planning, there has not been any completion of environmental analysis or commitments to date. A separate, high level environmental analysis will be performed during the project and will be included in the Corridor Safety Plan.

Table 4-A: Environmental Commitments

Document Type	Commitment Reference	Document Date
TBD	TBD	TBD

ARTICLE 5: AWARD DATES AND ESTIMATED PROJECT SCHEDULE

5.1 Award Dates

Budget Period End Date: February 5, 2028

5.2 Estimated Project Schedule

Milestones associated with this Agreement are identified in Table 5-A: Estimated Project Schedule. The Recipient will complete these milestones to FRA’s satisfaction by the Schedule Date, subject to Article 5 of Attachment 1 of this Agreement. The Recipient will notify FRA in writing when it believes it has achieved the milestone.

Table 5-A: Estimated Project Schedule

Milestone	Schedule Date
Obligation of Funding	February 6, 2027
Project Management Plan Completion	April 30, 2027
Community Engagement	February 5, 2028
Task 3 (Transportation and Traffic Study) Completion	August 30, 2027
Alternatives Analysis	December 31, 2027
Utility Coordination	December 31, 2027
Survey Completion	October 1, 2027
Conceptual Engineering Plans and Cost Estimates	February 5, 2028

Table 5-B: Calendar Project Schedule

Project Milestone Schedule - Tasks and Key Subtasks	Month											
	1	2	3	4	5	6	7	8	9	10	11	12
NRPP Grant Obligation												
Task 1: Project Management												
Project Kickoff Meeting												
Project Management Plan												
Project Closeout Final Report												
Task 2: Stakeholder/Public/Community Outreach												
Stakeholder and Community Outreach Plan												
Public Open House												
Design Charettes												
Public Meetings												
Task 3: Transportation and Traffic Study												
Task 4: Alternatives Analysis												
Task 5: Utilities												
Task 6: Surveying												
Task 7: Conceptual Engineering & Plans Preparation												
Conceptual Design Plans												
Construction Cost Estimates												
NDOT Documentation Support												

ARTICLE 6: AWARD AND PROJECT FINANCIAL INFORMATION

6.1 Award Amount

Agreement Federal Funds: \$1,145,629

6.2 Federal Obligation Information

Federal Obligation Type: Single

6.3 Federal Authorization and Funding Source.

Authorizing Statute: 49 U.S.C. 24911 § 22106/22307.

Appropriation: Appropriation: \$5,070,784,989, Fiscal Years 2022-2025

6.4 Funding Availability

Program funding that is obligated under this Agreement remains available until expended.

6.5 Approved Project Budget

The estimated total Project cost under this Agreement is \$1,432,036.

FRA – Fiscal Year 2024-2025 National Railroad Partnership/FSP Program

FRA will contribute a maximum of 80% percent of the total Project cost, not to exceed the Agreement Federal Funds in Section 6.1 of this Attachment 2. FRA will fund the Project at the lesser amount of the Agreement Federal Funds or the FRA maximum contribution percentage of total Project costs.

The Recipient will contribute \$286,408 in Agreement Non-Federal Funds. Recipient’s Agreement Non-Federal Funds are comprised of cash.

The Recipient will complete the Project to FRA’s satisfaction within the Approved Project Budget, subject to Article 5 of Attachment 1 of this Agreement.

Table 6-A: Approved Project Budget by Task

Task #	Task Title	Agreement Federal Funds	Agreement Non-Federal Funds	Total
1	Project Administration and Management	\$75,611	\$18,903	\$94,514
2	Stakeholder/Public/Community Outreach	\$49,262	\$12,316	\$61,578
3	Transportation and Traffic Study	\$150,078	\$37,519	\$187,597
4	Alternatives Analysis	\$321,922	\$80,480	\$402,402
5	Utilities	\$40,097	10,024	\$50,121
6	Surveying	\$139,766	\$34,942	\$174,708
7	Conceptual Engineering & Plans Preparation	\$368,893	\$92,223	\$461,116
Total		\$1,145,629	\$286,407	Total Project Cost: \$1,432,036

Table 6-B: Approved Project Budget by Source

Funding Source	Total Amount	Percentage of Total Project Cost
Federal Share	\$1,145,629	80%
Agreement Federal Funds	\$1,145,629	80%
NRP-FSP	\$1,145,629	80%
Agreement Non-Federal Funds	\$286,408	20%
City of Crete, NE	\$143,204	10%
BNSF Railway	\$143,204	10%

6.6 Pre-Award Costs

None. Consistent with 2 C.F.R. part 200, costs incurred before the date of this Agreement are not allowable costs under this award. FRA will neither reimburse those costs under this award nor consider them as a non-Federal cost-sharing contribution to this award.

6.7 Phased Funding Agreement

Not applicable.

ARTICLE 7: PERFORMANCE MEASUREMENT INFORMATION

Table 7-A: Performance Measurement Table identifies the performance measures that this Project is expected to achieve. These performance measures will enable FRA to assess the Recipient’s progress in achieving grant program goals and objectives. The Recipient will report on these performance measures in accordance with the frequency and duration specified in Table 7-A.

Upon Project completion, the Recipient will submit reports comparing the actual Project performance of the new and or improved asset(s) against the pre-Project (baseline) performance and expected post-Project performance as described in Table 7-A. The Recipient will submit the performance measures report to the Project Manager in accordance with Table 7-A.

Table 7-A: Performance Measurement Table

Goal	Objective	Performance Measure	Description of Measure	Measurement	Reporting
Goal 1	Satisfactory completion of Purpose and need Statement and Stakeholder and Community Engagement Plan	Completion of Purpose & Need and Stakeholder Engagement Plan acceptable to FRA	All Task 2 Deliverables are successfully completed and accepted and/or approved by FRA	Pre-Project (Baseline) Performance as of: NA	Frequency: Once
				Expected Post-Project Performance: Completed	Duration: Following period of performance

FRA – Fiscal Year 2024-2025 National Railroad Partnership/FSP Program

Goal 2	Satisfactory completion of Alternatives Analysis	Completion of Alternatives Analysis acceptable to FRA	All Task 3 Deliverables Task 3 are successfully completed and accepted and/or approved by FRA.	Pre-Project (Baseline) Performance as of: NA	Frequency: Once
				Expected Post-Project Performance: Completed	Duration: Following period of performance

1-Year Plan - 2026
Crete, Nebraska

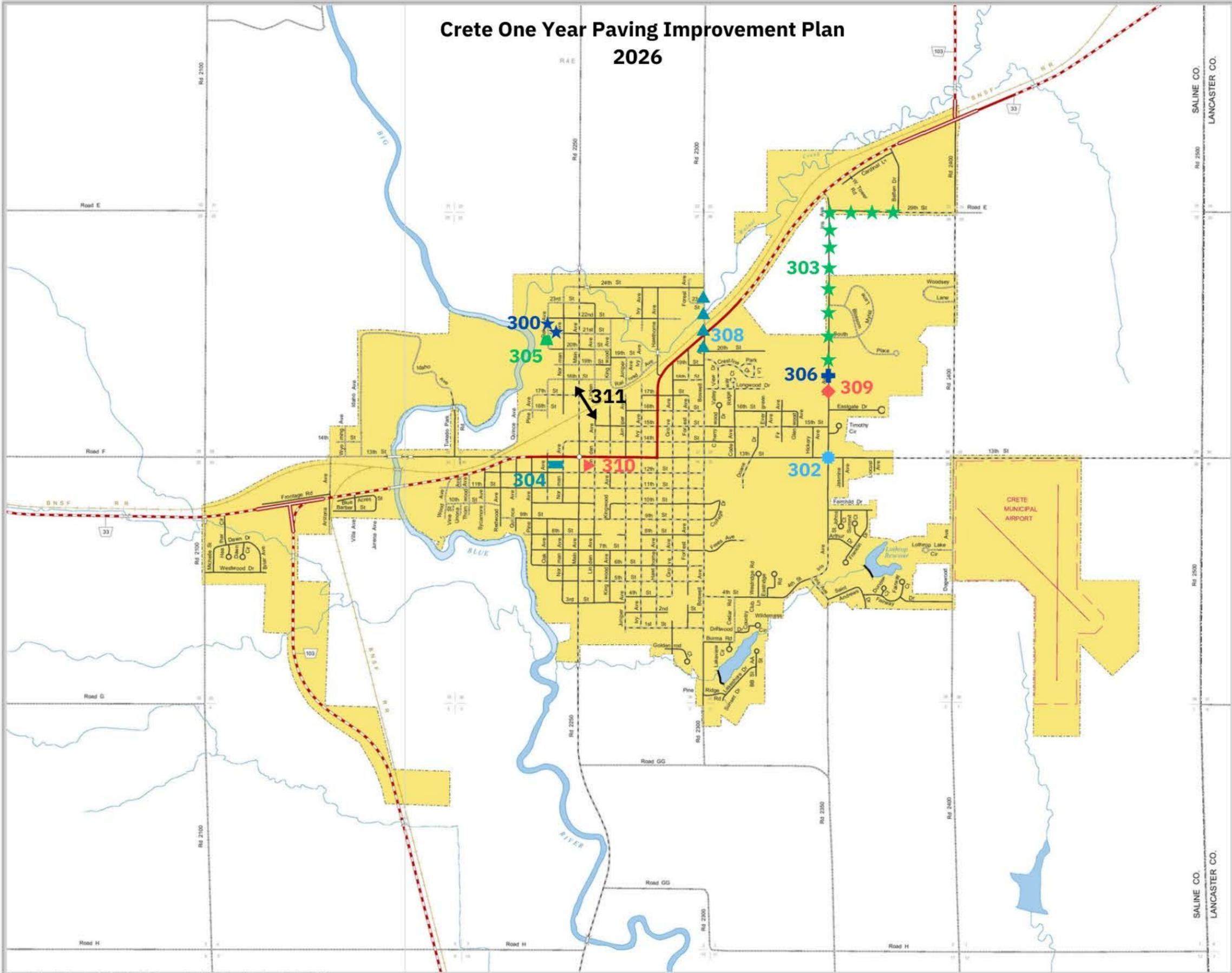
PRIORITY NO.	PROJECT NO.	DESCRIPTION	TOTAL ESTIMATED CONSTRUCTION COST	GENERAL OBLIGATION COST
1	304	Alley Between 12th & 13th and between Norman and Oak Remove existing concrete and construct 7" P.C. concrete paving 20' wide.	\$88,225	\$0
2	300	On 21st Street from Norman Avenue to Oak Avenue & On Oak Avenue from 21st Street to 22nd Street Construct 7" P.C. concrete paving 32' wide with storm sewer	\$322,167	\$128,867
3	305	On Oak Avenue from 20th Street to 21st Street Construct 7" P.C. concrete paving 32' wide with storm sewer	\$200,000	\$80,000
4	310	Alley from Linden between 12th & 13th Streets west to alley from 12th Street between Main Street & Linden Avenue Demo existing concrete and construct 7" P.C. concrete 20' wide	\$54,424	\$0
5	311	Main Avenue BNRR North Side to Linden Avenue BNRR South Side Feasibility Study Study to Construct Viaduct 30' 9" P.C. concrete with 10' Pedestrian walkway over BNRR Tracks - Includes Relocation Expenses	\$1,432,036	\$143,200
6	308	On Boswell from 20th Street North to past Walnut Creek over State Highway 33 and Burlington Northern Railroad Construct 10' Aerial Pedestrian Walkway	\$9,000,000	\$9,000,000
7	303	On Iris Avenue from 18th Street School Drive to East 29th Street & On East 29th Street from Iris Avenue to Betten Drive - 5000' total Construct 10' wide 5" P.C. concrete lighted ADA accessible trail.	\$810,720	\$810,720
8	302	On 13th Street at Iris Avenue Construct 9" P.C. concrete 100' roundabout and storm sewer	\$1,500,000	\$1,500,000
9	309	On Iris Avenue between South High School Drive and and Eastgate Avenue Construct lighted 10' wide 5" pedestrian underpass with drainage, heated walkway, and camera security	\$1,870,560	\$1,870,560
10	306	On Iris Avenue at 18th Street School Intersection Construct 9" P.C. concrete 100' roundabout and storm sewer	\$1,200,000	\$1,200,000

Crete One Year Paving Improvement Plan 2026

CRETE
SALINE COUNTY
NE & RAS KA
POPULATION 7,099
2022



- STATE HIGHWAYS**
- Interstate Highway
 - Divided Highway
 - Multiple Lane Undivided Highway
 - Concrete/Brick Surface
 - Asphalt/Bituminous Surface
 - Gravel or Crushed Rock
- CITY STREETS AND COUNTY ROADS**
- Divided Street
 - Concrete/Brick Surface
 - Asphalt/Bituminous Surface
 - Gravel or Crushed Rock
 - Unimproved
 - Private
 - Interstate Numbered Route
 - U.S. Numbered Route
 - State Numbered Route
 - State Numbered Spur
 - State Numbered Link
 - Street Name
 - County Seat
 - Main St.
 - City Center
 - Corporate Limits



This map and any data contained herein are provided for informational purposes only. The Department of Transportation and its employees assume no liability for errors or omissions. Any inconsistencies should be reported to NDOT.

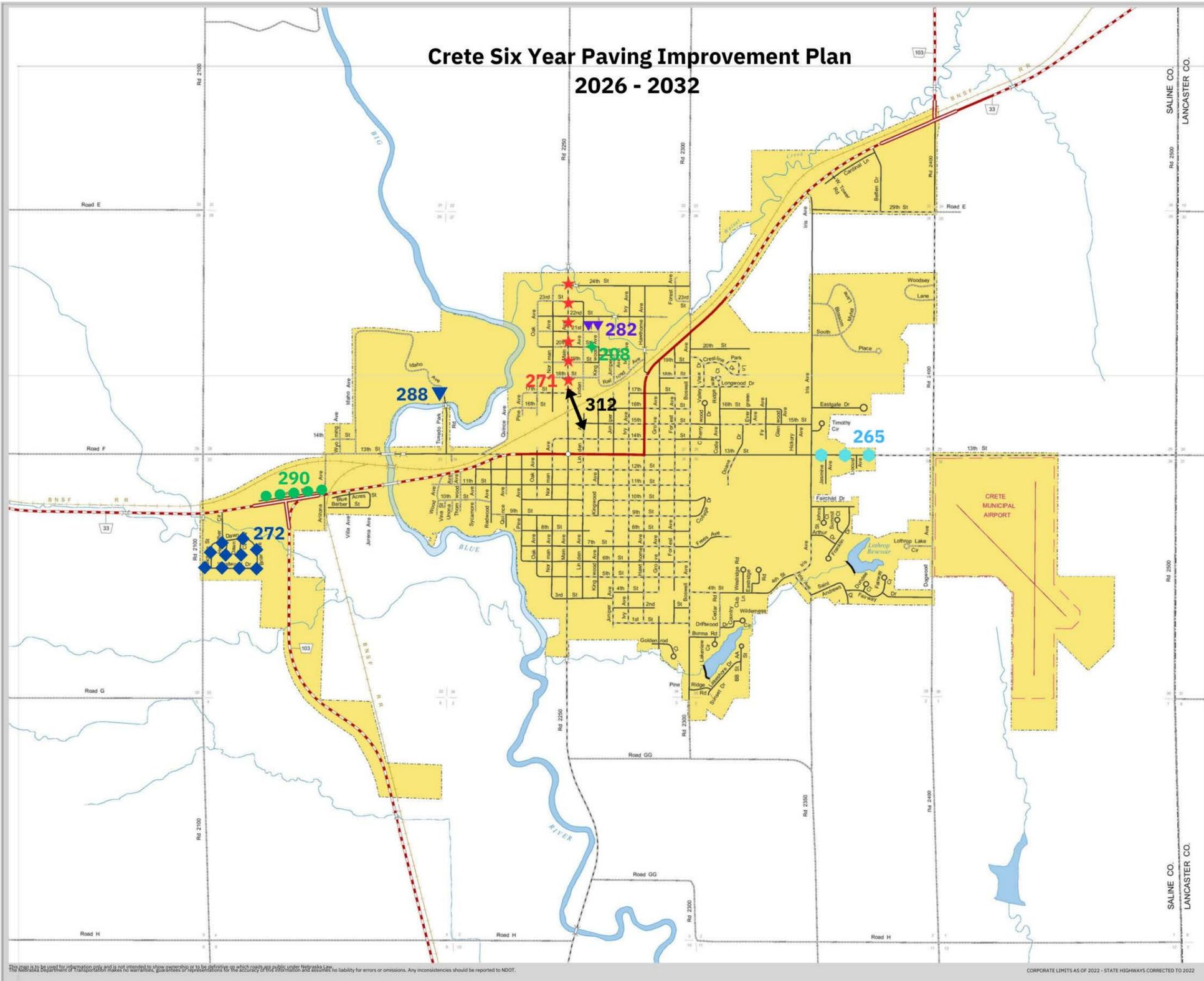
CORPORATE LIMITS AS OF 2022 - STATE HIGHWAYS CORRECTED TO 2022



6 Year Plan 2026 - 2032
Crete, Nebraska

PRIORITY NO.	PROJECT NO.	DESCRIPTION	TOTAL ESTIMATED CONSTRUCTION COST	GENERAL OBLIGATION COST
1	312	Main Avenue BNRR North Side to Linden Avenue BNRR South Side Construct Viaduct 30' 9" P.C. concrete with 10' Pedestrian walkway over BNRR Tracks - Includes Relocation Expenses	\$31,874,000	\$3,187,400
2	288	Tuxedo Park Bridge to Tuxedo Park Walk Bridge Construct 350' 5" P.C. concrete 8' trail walkway/bikeway	\$94,900	\$94,900
3	272	In Westwoods subdivision Remove and reconstruct entire roadway 32' wide 7" P.C. concrete paving with curb and gutter, 5' sidewalks & re-compact and reset manholes to grade	\$3,206,340	\$1,500,000
4	265	On East 13th Street, from Jasmine Avenue to East City Limits Remove existing concrete; construct 9" P.C. concrete paving 32' wide with 5' sidewalks	\$1,029,830	\$350,000
5	271	On North Main Avenue, from BNRR tracks to 24th Street Mill and overlay 2" asphalt 24' wide from existing edge including intersection approaches.	\$515,920	\$515,920
6	290	West 12th Street west of Arizona Avenue Construct 9" P.C. concrete 25' wide 825' long	\$483,650	\$0
7	301	On East 15th Boswell Avenue to Iris Avenue Remove existing concrete; construct 7" P.C. concrete paving 32' - 41' wide with 5' sidewalks	\$2,000,000	\$892,526
8	282	On 21st Street from Linden Avenue to Kingwood Avenue Construct 7" P.C. concrete paving 32' wide with storm sewer	\$217,440	\$125,000
9	208	On 20th Street, from Linden Avenue to Kingwood Avenue #9 Construct 7" P.C. concrete paving 32' wide with storm sewer	\$303,160	\$150,000

Crete Six Year Paving Improvement Plan 2026 - 2032



CRETE
SALINE COUNTY
NEBRASKA
POPULATION 7,099
2022



- STATE HIGHWAYS**
- Interstate Highway
 - Divided Highway
 - Multiple Lane Undivided Highway
 - Concrete/Brick Surface
 - Asphalt/Bituminous Surface
 - Gravel or Crushed Rock
- CITY STREETS AND COUNTY ROADS**
- Divided Street
 - Concrete/Brick Surface
 - Asphalt/Bituminous Surface
 - Gravel or Crushed Rock
 - Unimproved
 - Private
 - Interstate Numbered Route
 - U.S. Numbered Route
 - State Numbered Route
 - State Numbered Spur
 - State Numbered Link
 - Street Name
 - County Seat
 - Main St
 - City Center
 - Corporate Limits

This map is to be used for information only and is not intended to show ownership or to be binding on which roads are public under Nebraska Law. The Nebraska Department of Transportation makes no warranties, guarantees or representations as to the accuracy of the information and assumes no liability for errors or omissions. Any inconsistencies should be reported to NDOT.

CORPORATE LIMITS AS OF 2022 - STATE HIGHWAYS CORRECTED TO 2022





COMPUTER: GREEN-E

DATE: 23-JAN-2026 12:10

FILE: Crete Viaduct Features.dgn

PLAN 1

PROJECT NO.

CLIENT NUMBER
CRETE

US SURVEY FEET (MFT)



CRETE VIADUCT
CRETE NEBRASKA

JEO CONSULTING GROUP
1937 N. Chestnut Street
Wahoo, NE 68066
800.723.8567 | jeo.com
JEO Consulting Group, Inc.
Organization Certificate of
Authorization Number: CA-0069

ENGINEER'S BUDGETARY OPINION OF PROBABLE COST						
Project Name:		Crete Viaduct				
Project Location:		Crete, NE				
		Date Prepared: January 23, 2026				
ESTIMATE OF QUANTITIES						
Item #	Description	Unit	Quantity	Unit Price	Total	
Cost Opinion						
1.	Mobilization	LS	1	\$1,034,201.00	\$1,034,201	
2.	Remove Pavement	SY	8,300	\$10.00	\$83,000	
3.	10" Doweled Concrete Pavement	SY	5,400	\$90.00	\$486,000	
4.	Subgrade Prep	SY	5,400	\$4.00	\$21,600	
5.	6" Concrete Sidewalk	SF	15,200	\$12.00	\$182,400	
8.	Detectable Warning Panels	SF	40	\$35.00	\$1,400	
7.	Concret Face Panels	SF	44,300.0	\$25.00	\$1,107,500	
8.	Concrete Leveling Pads	LF	3,130.0	\$22.00	\$68,860	
9.	Coping	LF	3,130.0	\$85.00	\$266,050	
10.	Select Granular Backfill for MSE Wall	CY	38,000.0	\$50.00	\$1,900,000	
11.	Viaduct	SF	18,984.0	\$300.00	\$5,695,200	
12.	Drainage	LS	1.0	\$250,000.00	\$250,000	
13.	Lighting	LS	1.0	\$150,000.00	\$150,000	
14.	Pavement Markings	LS	1	\$10,000.00	\$10,000	
15.	Signing	LS	1.0	\$10,000.00	\$10,000	
17.	Erosion Control	LS	1.0	\$10,000.00	\$10,000	
17.	Traffic Control	LS	1.0	\$100,000.00	\$100,000	
				Construction Subtotal	Group A	\$11,376,220
				Contingency	30%	\$3,412,870
				Property Acquisition	19 Tracts	\$7,120,425
				Total Opinion of Construction Cost - Group A		\$21,909,515
				Design & Construction Engineering	25%	\$2,844,055
				Total Opinion of Construction Cost - All Groups		\$24,753,570

JEO Consulting Group Inc.'s (JEO) Opinions of Probable Cost provided for herein are to be made on the basis of JEO's experience and qualifications and represent JEO's best judgment. However, since JEO has no control over the cost of labor, materials, equipment, or services furnished by others, or over the Contractor's methods of determining prices, or over competitive bidding or market conditions, JEO cannot and does not guarantee that proposals, bids, or actual construction cost will not vary from Opinions of Probable Cost prepared by JEO.

Tract #	Owner	Address	Assessed Value	Acquisition Estimate
1	LAUHOFF GRAIN COMPANY	1501 LINDEN AVENUE	\$ 188,495.00	\$ 565,485.00
2	BURLINGTON NORTHERN SANTA FE RAILWAY	CRETE PRCT	\$ 9,625.00	\$ 28,875.00
3	SANCHEZ, JORGE CHANCHAVAC & JUANA C MATIAS DE CHANCHAVAC	1624 MAIN AVENUE	\$ 78,955.00	\$ 236,865.00
4	ANGELICA DIAZ	1636 MAIN AVENUE	\$ 191,705.00	\$ 575,115.00
5	ALLEN AGENCY, INC	1714 MAIN AVENUE	\$ 93,230.00	\$ 279,690.00
6	WENZ REVOCABLE TRUST	1720 MAIN AVENUE	\$ 79,240.00	\$ 237,720.00
7	WENZ REVOCABLE TRUST	1736 MAIN AVENUE	\$ 90,525.00	\$ 271,575.00
8	MORA, GUADALUPE & DENA K OGLE	1750 MAIN AVENUE	\$ 103,180.00	\$ 309,540.00
9	MORA, GUADALUPE & DENA K OGLE	1746 MAIN AVENUE	\$ 107,980.00	\$ 323,940.00
10	LOPEZ, JOSE NELSON ORTIZ	1812 MAIN AVENUE	\$ 70,930.00	\$ 212,790.00
11	SIERRA, ELIZABETH GUIZA JOSE NELSON ORTIZ LOPEZ	1822 MAIN AVENUE	\$ 66,805.00	\$ 200,415.00
12	CONYERS, DIANE L	1828 MAIN AVENUE	\$ 127,655.00	\$ 382,965.00
13	LOPEZ, JAVIER & MARIA	1705 MAIN AVENUE	\$ 167,555.00	\$ 502,665.00
14	ADAME, MARILU ADAME	1715 MAIN AVENUE	\$ 166,010.00	\$ 498,030.00
15	GALINDO, CONCEPCION MARRUJO	1729 MAIN AVENUE	\$ 169,390.00	\$ 508,170.00
16	MARRUJO, CONCEPCION & MARIA	1743 MAIN AVENUE	\$ 182,685.00	\$ 548,055.00
17	MONTENEGRO, SANDRA REYES	1805 MAIN AVENUE	\$ 153,995.00	\$ 461,985.00
18	PHOMMAVONGSA, SENGDEUANE & SCOT	1821 MAIN AVENUE	\$ 75,620.00	\$ 226,860.00
19	PARKER, LAUREN	1845 MAIN AVENUE	\$ 249,895.00	\$ 749,685.00

TOTAL:	\$ 7,120,425.00
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**Fiscal Year 2024-2025 National Railroad Partnership Program/Federal-State Partnership
for Intercity Passenger Rail (FSP-National) Grant Program
Crete, NE-BNSF Railway Corridor Highway/Rail Grade Crossing Safety Study Project**

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ARTICLE 4: STATEMENT OF WORK

4.1 General Project Description

The Crete, NE-BNSF Railway Corridor Highway/Rail Grade Crossing Safety Study Project will examine eight existing at-grade crossings in the vicinity of Crete, NE, to look for opportunities to improve safety, mobility, emergency access, and railroad operating efficiency in this busy BNSF rail corridor. There have been several highway-rail incidents in the City and adjacent portions of Saline County. The study will conduct an Alternatives Analysis for the corridor, located on BNSF's Hastings Subdivision, that consists of examining past crash history, performing traffic modeling and analyses to determine potential safety and mobility improvements for the Crete area for the future. These potential options include the following specific highway/rail at grade crossings;

- Conceptual engineering for a potential railroad/vehicle grade separation at Main Avenue (BNSF Milepost 79.64);
- Conceptual engineering for grade crossing upgrades/modifications and/or closures at:
 - Road 2000 (BNSF Milepost 82.24)
 - Blue River Road/Road 2100 (BNSF Milepost 81.23)
 - Arizona Avenue (BNSF Milepost 80.68)
 - W 13th Street (BNSF Milepost 80)
 - Hawthorne Avenue (BNSF Milepost 79.25)
 - Boswell Avenue (BNSF Milepost 79.03) and
 - SH 103 (BNSF 77.65)

The analysis will also look at the adjustments of crossing warning systems timing, railroad signal systems, and track alignment and superelevation to accommodate consistent railroad speed regimes through the City of Crete and its environs. This could potentially improve mobility through Crete by reducing the number of times vehicles wait at crossings for trains to pass and improve Amtrak and BNSF train schedule performance.

The study will also complete conceptual engineering for each discrete capital project, as well as conceptual cost estimates to pursue future construction funding opportunities. Its scope includes tasks appropriate to the Federal Railroad Administration's (FRA's) National Railroad Partnership Program/Federal-State Partnership Program (Project Planning and Development Lifecycle Stages). This would position the project to enter the next three FRA Lifecycle Stages, Preliminary and Final Design and Construction.

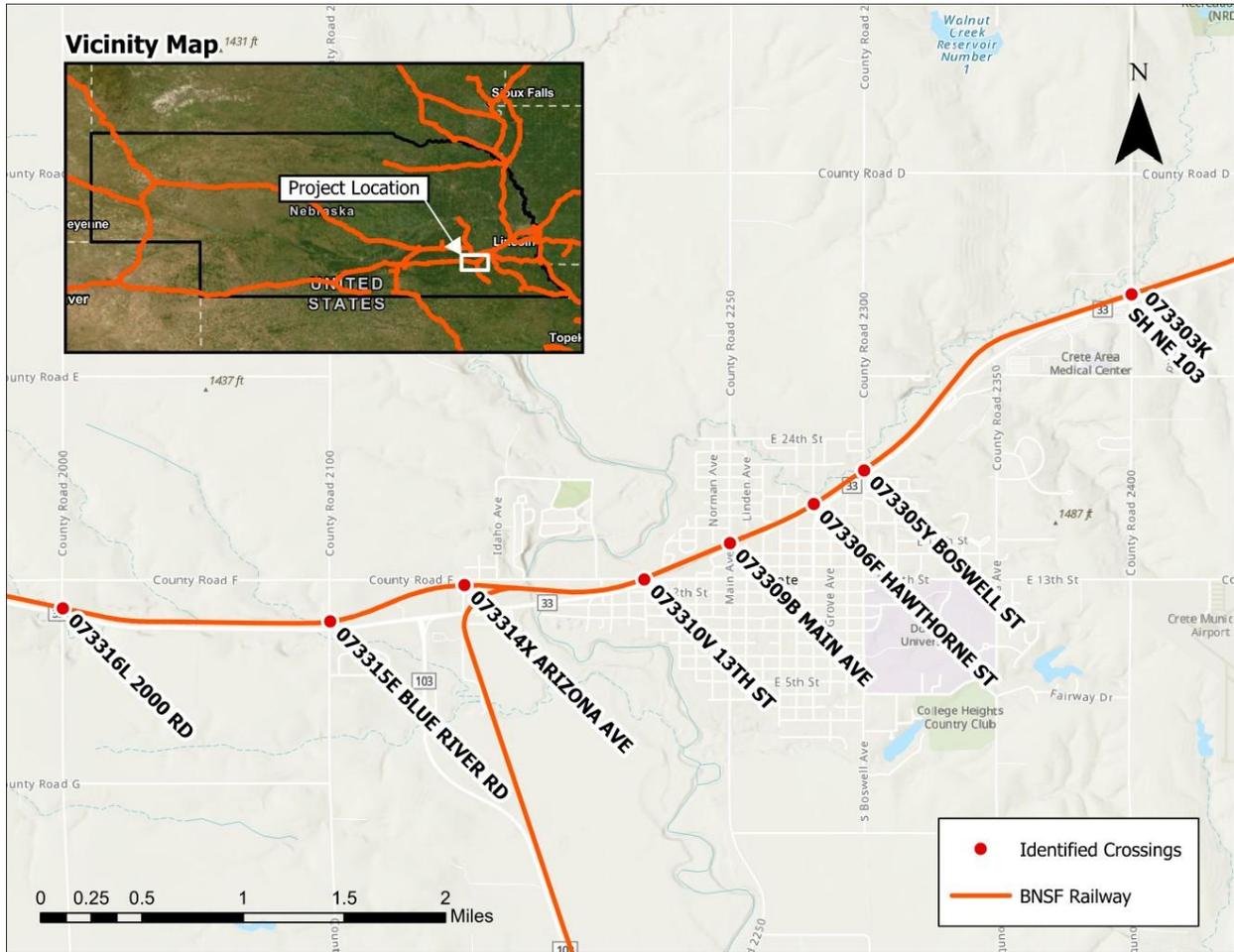
4.2 Project Location

The geospatial data for the Project is as follows:

Table 4-A: Geospatial Data

DOT Grade Crossing Inventory #	Street	Rail Operator(s)	Railroad Owner	Latitude Coordinates (at least five decimal places)	Longitude Coordinates (at least five decimal places)	BNSF Mileposts
073316L	2000 Road	BNSF Railway	BNSF Railway	40°37'23.5"N	97°00'32.8"W	MP 82.24
073315E	Blue River Road	BNSF Railway	BNSF Railway	40°37'20.0"N	96°59'24.4"W	MP 81.23
073314X	Arizona Avenue	BNSF Railway	BNSF Railway	40°37'29.3"N	96°58'49.7"W	MP 80.68
073310V	13 th Street	BNSF Railway	BNSF Railway	40°37'30.9"N	96°58'03.3"W	MP 80
073309B	Main Street	BNSF Railway	BNSF Railway	40°37'40.1"N	96°57'41.5"W	MP 79.64
073306F	Hawthorne Street	BNSF Railway	BNSF Railway	40°37'50.1"N	96°57'19.9"W	MP 79.25
073305Y	Boswell Street	BNSF Railway	BNSF Railway	40°37'58.9"N	96°57'07.1"W	MP 79.03
073303K	SH 103	BNSF Railway	BNSF Railway	40°38'44.1"N	96°55'58.1"W	MP 77.65

Figure 1: Vicinity Map



4.3 Project Scope

The Recipient will notify FRA in writing of any requested changes in Project Scope and will not proceed with the changed scope unless approved by FRA in writing. If approved, changes to Project Scope may require additional environmental review or an amendment to this Agreement.

Task 1: Project Administration and Management

Subtask 1.1: Project Administration

The Recipient will perform all tasks required for the Project through a coordinated process, which will involve affected railroad owners, operators, and funding partners, including:

- BNSF Railway
- Amtrak
- FRA

The Recipient will facilitate the coordination of all activities necessary for implementation of the Project. The Recipient will:

- participate in a Project kickoff meeting with FRA following award;
- complete necessary steps to hire a qualified consultant/contractor to perform required Project work, as necessary;
- hold regularly scheduled Project meetings with FRA;
- inspect and approve work as it is completed; and
- participate in other coordination, as needed.

The Recipient will demonstrate to FRA that it is carrying out the project benefits in the most cost-efficient manner.

Subtask 1.2: Project Management Plan

The Recipient will prepare a Project Management Plan (PMP), that describes how the Project will be implemented and monitored to ensure effective, efficient, and safe delivery of the Project on time and within budget. The PMP will describe, in detail, the activities and steps necessary to complete the tasks outlined in this Statement of Work.

The PMP will include a Project Schedule and Project Budget for the work to be performed under this Agreement. The Project Schedule will be consistent with the Estimated Project Schedule in Section 5.2 of this Attachment 2, but provide a greater level of detail. Similarly, the Project Budget should be consistent with the Approved Project Budget in Section 6.5 of this Attachment 2, but provide a greater level of detail.

The Recipient will submit the PMP to FRA for review and approval. The Recipient will implement the Project as described in the approved PMP. The Recipient will not begin work on subsequent tasks until FRA has provided written approval of the PMP, unless FRA has provided pre-award authority for such work under Section 6.6 of this Attachment 2. FRA will not reimburse the Recipient for costs incurred in contravention of this requirement.

FRA may require the Recipient to update the PMP. The Recipient will submit any such updates to FRA for review and approval, and FRA will determine if updates to the PMP require an amendment to this Agreement. The Project Budget and Project Schedule may be revised consistent with Article 5 of Attachment 1 of this Agreement without amending this Agreement.

Subtask 1.3: Project Closeout

The Recipient will submit a Final Performance Report as required by Section 7.2 of Attachment 1 of this Agreement, which should describe the cumulative activities of the Project, including a complete description of the Recipient’s achievements with respect to the Project objectives and milestones.

Task 1 Deliverables:

Deliverable ID	Subtask	Deliverable Name
1.1	1.2	Project Management Plan

1.2	1.3	Final Performance Report
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Task 2: Stakeholder/Public/Community Outreach

The community engagement consultant will prepare a draft and a final Stakeholder and Community Engagement Plan and will work with the Project Leadership Team (PLT) and the project’s engineering/planning consultant to prepare a preliminary Project Purpose and Need to initiate the engagement process. The Stakeholder and Community Engagement Plan will identify a comprehensive set of strategies designed to elicit feedback from all stakeholders and preferences for interaction (in person or virtual) to ensure that a wide range of viewpoints are captured.

Subtask 2.1 Create Stakeholder and Community Outreach Plan

Subtask 2.2 Community Outreach Planning and Coordination

- Prepare plans for each public open house or meeting, 1 total event
- Prepare and conduct public notifications for the event
- Event attendance by consultant (1 total, 3-hour meetings with 2 staff members)
- Prepare post-event summary including public feedback received

Subtask 2.3 Conduct one Design Charette Events in the community

Subtask 2.4 On-line public open house for public involvement

- Preparing and hosting one open house
- Prepare post-meeting summaries including public feedback received

Subtask 2.5 Social Media engagement Activities supporting outreach efforts.

Subtask 2.6 Graphics Preparation

- Prepare concept and/or preliminary level plan and/or alternative graphics for additional grant applications and public/community outreach events.

Subtask 2.7 Stakeholder and Community Engagement

- In accordance with the final Stakeholder and Community Engagement Plan, the stakeholder and community engagement consultant will work with the grantee and the PLT to implement the plan and will ensure that all voices are heard. A Draft and Final Community Engagement Report shall be prepared.

Task 2 Deliverables:

Deliverable ID	Subtask	Deliverable Name
2.1	2.1	Stakeholder and Community Engagement Plan
2.2	2.2	Post-Open House Summary
2.3	2.4	Post-Online Meeting Summary
2.4	2.6	Preliminary Level Plan and/or Alternative Graphics
2.5	2.7	Final Community Engagement Report

Task 3: Transportation and Traffic Study

This task will consist of conducting a traffic analysis of up to 15 intersections. The analysis will include the following scenarios: existing, future no-build, and future build #1 and future build #2. The existing traffic patterns will be utilized to understand volumetric travel pattern shifts that would occur due to either closures or grade separations. The two future build scenarios have not yet been identified and therefore are not described in detail in this task. The study will include a safety analysis of existing crash history and provide recommendations focused on reducing the number of and severity of the crashes.

Subtask 3.1 Data Collection

- Traffic counts will be collected at up to 15 intersection in the yellow pin locations shown (AM and PM Peak period counts) on the map on the following page. The AM and PM peak 2-hour periods are assumed to occur from 7:00 to 9:00 AM and from 4:00 to 6:00 PM.

Subtask 3.2 Field Observations

- Up to two (2) staff will be on-site during the traffic data collection periods to observe traffic operations, queuing, and driving behaviors within the project area.

Subtask 3.3 Safety Analysis

- Consultant will obtain the most recent five years of crash data from the FRA and NDOT and perform a safety analysis for the study area. The existing crashes will be summarized in table and figure form. For the analysis we will utilize the Extended Highway Safety Manual (HSM) Spreadsheet Tool to summarize the predicted

performance of future safety in terms of crashes by severity (fatal, injury A, injury B, injury C, and property damage only) and expected average crash frequency. The build conditions will be compared to the no-build condition.

Subtask 3.4 Traffic Volume Development

- The existing traffic counts will be adjusted to the peak month. An annual growth rate will be calculated and utilized to predict future year vehicular demands at the study area intersections and rail crossing locations.

Subtask 3.5 Operations Analysis

- The Synchro operations analysis software will be used to analyze traffic operations for the AM and PM peak hours for the following scenarios: existing, future no-build, future build #1, and future build #2. If study area intersections are predicted to fail to meet the applicable operational standards in the future year build conditions, mitigations will be summarized that would allow the intersections to meet standards.

Subtask 3.6 Report

- The analysis will be summarized and documented in a draft Traffic Safety and Operations Report. Client will review the draft report and provide one set of consolidated non-conflicting comments. The comments will be reviewed and incorporated into a final report.

Task 3 Deliverables:

Deliverable ID	Subtask	Deliverable Name
3.1	3.6	Traffic Safety and Operations Report

Task 4 – Alternatives Analysis

The Consultant, in collaboration with BNSF Railway, will assess the condition of current railroad operations and roadway infrastructure and other relevant conditions within the project area to prepare the Alternatives Analysis Summary document. This assessment will include information on the roadway crossing characteristics, train operations and safety, road network performance and traffic analysis, maintenance activities, and engineering/capacity constraints of the existing highway facilities and/or railway infrastructure. This task will identify any planned or programmed infrastructure improvements contained in state and local planning documents and check to determine whether rail operators have planned infrastructure enhancements within the project study area [to be defined]. The Alternatives Analysis Summary document will also include conceptual design alternatives for roadway alignments/cross-sections and conceptual cost estimates.

Subtask 4.1 Conceptual design and alternatives analysis for grade separation at Main Avenue crossing

Subtask 4.2 Conceptual design and alternatives analysis for grade crossing upgrades/modifications and/or closures at:

- Road 2000 (BNSF Milepost 82.24)
- Blue River Road/Road 2100 (BNSF Milepost 81.23)
- Arizona Avenue (BNSF Milepost 80.68)
- W 13th Street (BNSF Milepost 80)
- Hawthorne Avenue (BNSF Milepost 79.25)
- Boswell Avenue (BNSF Milepost 79.03) and
- SH 103 (BNSF 77.65)

Subtask 4.3 Conceptual design for railway infrastructure improvements necessary to achieve identified speeds (wayside signal, track, etc.)

- A concept level roll plot will be developed to be used as the basis of design for preliminary design services. This will identify basic alignment, roadway configurations, and ROW impacts. This will be the basis of initial discussions with project stakeholders prior to moving to a 30% preliminary design level.

Subtask 4.4 Draft Alternatives Analysis Summary document

Subtask 4.5 Final Alternatives Analysis Summary document

Task 4 Deliverables:

Deliverable ID	Subtask	Deliverable Name
4.1	4.4	Draft Alternatives Analysis Summary
4.2	4.5	Final Alternatives Analysis Summary

Task 5 – Utilities

Subtask 5.1 Initial Coordination with Utility Agencies

- Identifying impacted utility agencies/Initial Utility Contacts

Subtask 5.2 Utility Coordination and Meetings

- Ongoing coordination meetings with utility agencies to identify conflicts with proposed design

- Utility Coordination Meetings
 - 3 Total with three (3) consultant staff each

Deliverable ID	Subtask	Deliverable Name
5.1	5.2	Utility Coordination Meeting

Task 6 – Surveying

Development of topographic and cadastral survey base mapping for the project area. Survey activities will be a combination of topographic, cadastral, and aerial mapping. Refer to the exhibit below for the boundaries.

Subtask 6.1 Field Reviews

Subtask 6.2 Data collection

- Existing roadway, ROW, and utility information

Subtask 6.3 Horizontal and Vertical Control Networks

Subtask 6.4 Establishing Road Centerline Alignments and Rights-of-Way base mapping

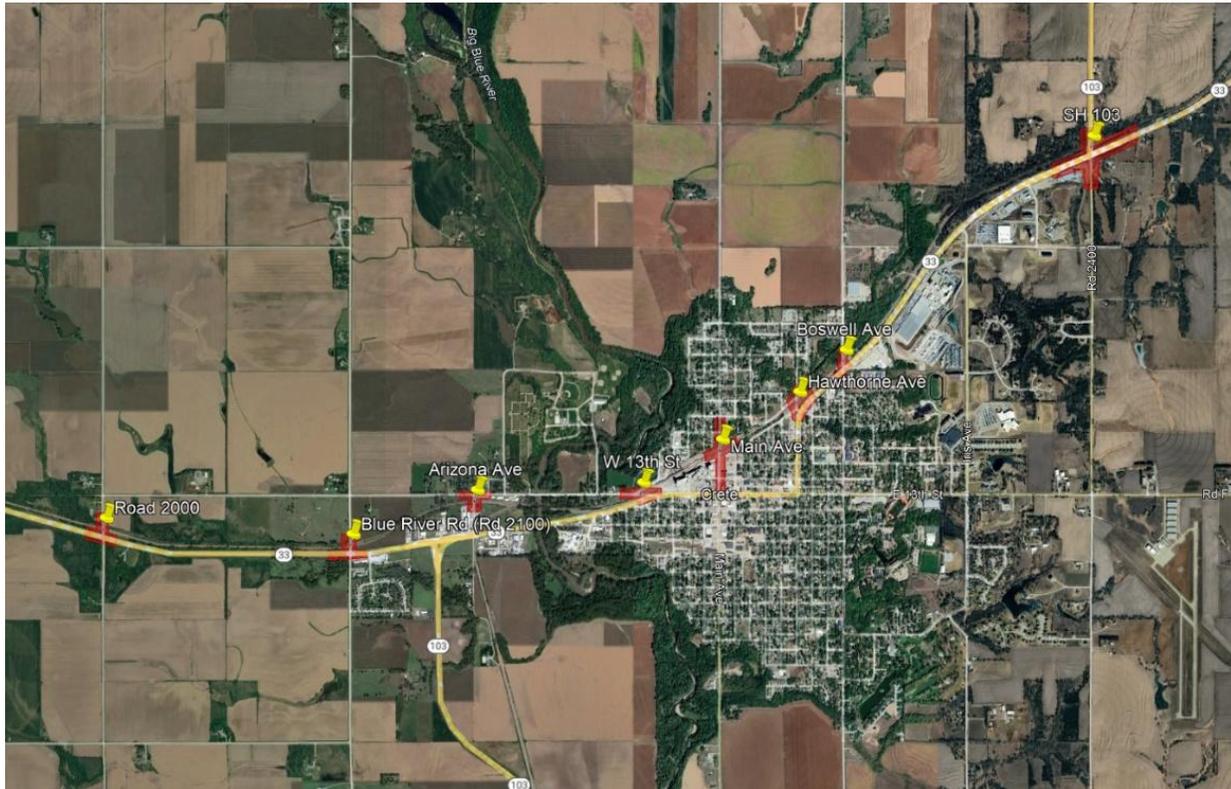
Subtask 6.5 Supplemental Topographic and Cadastral Survey

- With boundaries shown in red below.

Subtask 6.6 Alignment, ROW, and Survey Control Plans

Deliverable ID	Subtask	Deliverable Name
6.1	6.5	Supplemental Topographic and Cadastral Survey
6.2	6.6	Alignment, ROW, and Survey Control Plans

Figure 2: Topographic and Cadastral Survey Map



Task 7 – Conceptual Engineering & Plans Preparation

The Consultant will complete conceptual engineering for FRA review. Conceptual engineering will include all design development and documentation to demonstrate the effectiveness, feasibility, and readiness of the Project. The Consultant will prepare the conceptual engineering plans for the construction of each discrete capital project.

Subtask 7.1 Data Collection

- Roadway, utility, and rail as-built collection and review
- Existing Site Conditions
- 3 site/field visits with two (2) consultant staff per visit

Subtask 7.2 Type, Size, and Location (TS&L) Analysis for grade separation of Main Avenue

- This preliminary design report will detail different bridge/structures needs for the grade separated crossing.

Subtask 7.3 Concept Plans Preparation

- A conceptual level set of plans will be developed to be used as the basis of design for preliminary design services but also for use in obtaining future grant funding for the entire project or partial elements of the project.
- The conceptual design objectives will be to include the:
 - Conceptual engineering design for a railroad/vehicle grade separation at Main Avenue & BNSF Railway.
 - Conceptual engineering design for grade crossing upgrades/modifications and/or closures at:
 - Road 2000 (BNSF Milepost 82.24)
 - Blue River Road/Road 2100 (BNSF Milepost 81.23)
 - Arizona Avenue (BNSF Milepost 80.68)
 - W 13th Street (BNSF Milepost 80)
 - Hawthorne Avenue (BNSF Milepost 79.25)
 - Boswell Avenue (BNSF Milepost 79.03) and
 - SH 103 (BNSF 77.65)
- Conceptual plans to be developed include the following disciplines:
 - Cover Sheet
 - Survey Control Plans (covered in survey scope)
 - Typical Sections
 - Roadway Plans
 - Structural/Wall Plan

Subtask 7.4 Estimating

- Preparation of construction Cost Estimates (CEs) for the project at the conceptual level submittal. Where practical, the bid items shall be NDOT standard bid items described in NDOT standard specifications and listed in NDOT standard bid item list. The Consultant shall modify unit costs on the basis of their experience and judgment to reflect specific construction requirements of this contract and the general bidding environment.

Subtask 7.5 QC Review of Conceptual Design Deliverables

- Consultant will conduct an internal QC process on the conceptual design deliverables. This process will follow the Consultant QC standard process and stored electronically as verification the process has been completed.

Subtask 7.6 NDOT Coordination

- NDOT Coordination Meetings

- Consultant will attend up to 5 meetings with NDOT to collaborate on required design elements, discuss alternatives, structure types, and overall design discussions.
- Consultant will set up initial kickoff meeting with NDOT to identify necessary documentation.
- NDOT Documentation Support
 - Develop an outline of required documentation needed for project work on NDOT facilities.

Deliverable ID	Subtask	Deliverable Name
7.1	7.3	Conceptual Design Plans
7.2	7.4	Construction Cost Estimates
7.3	7.6	NDOT Documentation Support

4.4 Implement Required Environmental Commitments

The Recipient will implement the Project consistent with the documents and environmental commitments identified below.

Due to the project starting in Track 1: Project Planning, there has not been any completion of environmental analysis or commitments to date. A separate, high level environmental analysis will be performed during the project and will be included in the Corridor Safety Plan.

Table 4-A: Environmental Commitments

Document Type	Commitment Reference	Document Date
TBD	TBD	TBD

ARTICLE 5: AWARD DATES AND ESTIMATED PROJECT SCHEDULE

5.1 Award Dates

Budget Period End Date: February 5, 2028

5.2 Estimated Project Schedule

Milestones associated with this Agreement are identified in Table 5-A: Estimated Project Schedule. The Recipient will complete these milestones to FRA’s satisfaction by the Schedule Date, subject to Article 5 of Attachment 1 of this Agreement. The Recipient will notify FRA in writing when it believes it has achieved the milestone.

Table 5-A: Estimated Project Schedule

Milestone	Schedule Date
Obligation of Funding	February 6, 2027
Project Management Plan Completion	April 30, 2027
Community Engagement	February 5, 2028
Task 3 (Transportation and Traffic Study) Completion	August 30, 2027
Alternatives Analysis	December 31, 2027
Utility Coordination	December 31, 2027
Survey Completion	October 1, 2027
Conceptual Engineering Plans and Cost Estimates	February 5, 2028

Table 5-B: Calendar Project Schedule

Project Milestone Schedule - Tasks and Key Subtasks	Month											
	1	2	3	4	5	6	7	8	9	10	11	12
NRPP Grant Obligation												
Task 1: Project Management												
Project Kickoff Meeting												
Project Management Plan												
Project Closeout Final Report												
Task 2: Stakeholder/Public/Community Outreach												
Stakeholder and Community Outreach Plan												
Public Open House												
Design Charettes												
Public Meetings												
Task 3: Transportation and Traffic Study												
Task 4: Alternatives Analysis												
Task 5: Utilities												
Task 6: Surveying												
Task 7: Conceptual Engineering & Plans Preparation												
Conceptual Design Plans												
Construction Cost Estimates												
NDOT Documentation Support												

ARTICLE 6: AWARD AND PROJECT FINANCIAL INFORMATION

6.1 Award Amount

Agreement Federal Funds: \$1,145,629

6.2 Federal Obligation Information

Federal Obligation Type: Single

6.3 Federal Authorization and Funding Source.

Authorizing Statute: 49 U.S.C. 24911 § 22106/22307.

Appropriation: Appropriation: \$5,070,784,989, Fiscal Years 2022-2025

6.4 Funding Availability

Program funding that is obligated under this Agreement remains available until expended.

6.5 Approved Project Budget

The estimated total Project cost under this Agreement is \$1,432,036.

FRA – Fiscal Year 2024-2025 National Railroad Partnership/FSP Program

FRA will contribute a maximum of 80% percent of the total Project cost, not to exceed the Agreement Federal Funds in Section 6.1 of this Attachment 2. FRA will fund the Project at the lesser amount of the Agreement Federal Funds or the FRA maximum contribution percentage of total Project costs.

The Recipient will contribute \$286,408 in Agreement Non-Federal Funds. Recipient’s Agreement Non-Federal Funds are comprised of cash.

The Recipient will complete the Project to FRA’s satisfaction within the Approved Project Budget, subject to Article 5 of Attachment 1 of this Agreement.

Table 6-A: Approved Project Budget by Task

Task #	Task Title	Agreement Federal Funds	Agreement Non-Federal Funds	Total
1	Project Administration and Management	\$75,611	\$18,903	\$94,514
2	Stakeholder/Public/Community Outreach	\$49,262	\$12,316	\$61,578
3	Transportation and Traffic Study	\$150,078	\$37,519	\$187,597
4	Alternatives Analysis	\$321,922	\$80,480	\$402,402
5	Utilities	\$40,097	10,024	\$50,121
6	Surveying	\$139,766	\$34,942	\$174,708
7	Conceptual Engineering & Plans Preparation	\$368,893	\$92,223	\$461,116
Total		\$1,145,629	\$286,407	Total Project Cost: \$1,432,036

Table 6-B: Approved Project Budget by Source

Funding Source	Total Amount	Percentage of Total Project Cost
Federal Share	\$1,145,629	80%
Agreement Federal Funds	\$1,145,629	80%
NRP-FSP	\$1,145,629	80%
Agreement Non-Federal Funds	\$286,408	20%
City of Crete, NE	\$143,204	10%
BNSF Railway	\$143,204	10%

6.6 Pre-Award Costs

None. Consistent with 2 C.F.R. part 200, costs incurred before the date of this Agreement are not allowable costs under this award. FRA will neither reimburse those costs under this award nor consider them as a non-Federal cost-sharing contribution to this award.

6.7 Phased Funding Agreement

Not applicable.

ARTICLE 7: PERFORMANCE MEASUREMENT INFORMATION

Table 7-A: Performance Measurement Table identifies the performance measures that this Project is expected to achieve. These performance measures will enable FRA to assess the Recipient’s progress in achieving grant program goals and objectives. The Recipient will report on these performance measures in accordance with the frequency and duration specified in Table 7-A.

Upon Project completion, the Recipient will submit reports comparing the actual Project performance of the new and or improved asset(s) against the pre-Project (baseline) performance and expected post-Project performance as described in Table 7-A. The Recipient will submit the performance measures report to the Project Manager in accordance with Table 7-A.

Table 7-A: Performance Measurement Table

Goal	Objective	Performance Measure	Description of Measure	Measurement	Reporting
Goal 1	Satisfactory completion of Purpose and need Statement and Stakeholder and Community Engagement Plan	Completion of Purpose & Need and Stakeholder Engagement Plan acceptable to FRA	All Task 2 Deliverables are successfully completed and accepted and/or approved by FRA	Pre-Project (Baseline) Performance as of: NA	Frequency: Once
				Expected Post-Project Performance: Completed	Duration: Following period of performance

FRA – Fiscal Year 2024-2025 National Railroad Partnership/FSP Program

Goal 2	Satisfactory completion of Alternatives Analysis	Completion of Alternatives Analysis acceptable to FRA	All Task 3 Deliverables Task 3 are successfully completed and accepted and/or approved by FRA.	Pre-Project (Baseline) Performance as of: NA	Frequency: Once
				Expected Post-Project Performance: Completed	Duration: Following period of performance