

MINUTES
LANCASTER COUNTY BOARD OF COMMISSIONERS
COUNTY-CITY BUILDING, ROOM 112
TUESDAY, OCTOBER 29, 2019
6:30 P.M.

Advance public notice of the Board of Commissioners meeting was posted on the County-City Building bulletin board and the Lancaster County, Nebraska, web site and emailed to the media on October 25, 2019.

Commissioners present: Roma Amundson, Chair; Deb Schorr; Rick Vest; and Christa Yoakum

Commissioner absent: Sean Flowerday, Vice Chair

Others present: Pam Dingman, Lancaster County Engineer, Dan Nolte, County Clerk; Cori Beattie, Deputy County Clerk; and Monét McCullen, County Clerk's Office

The meeting was called to order at 6:30 p.m., the Pledge of Allegiance was recited and the location of the Nebraska Open Meetings Act was announced.

1) PUBLIC HEARING:

A. One and Six-Year Road and Bridge Improvement Program for 2020 through 2025.

The Chair opened the public hearing and noted that those testifying, other than staff, would be allowed three minutes to provide comments.

Pam Dingman, Lancaster County Engineer, introduced her staff, Ken Schroeder, County Surveyor; Larry Legg, Assistant County Engineer; Karen Wilson, Special Projects Engineer; Angela Zocholl, Office Manager; Erik Hubl, GIS Manager; Jim Shotkoski, Right-of-Way Manager; Ron Bohaty, Maintenance Manager; Leroy "Bud" Geistlinger, Assistant Maintenance Manager; Mike Clark and Brandon Cramer, District Superintendents; and Doug Sindelar, Construction Project Manager. She thanked her team and provided a presentation of the One and Six-Year Road and Bridge Program (Exhibit A).

The following individuals were administered the oath and appeared in support.

Mike James, 4810 S. 76th Street, Lincoln. (Exhibit B)

Michael Werner, Mayor of Waverly, 10220 E. Oak Lane Circle, Waverly. (Exhibit C)

Silas Clarke, City of Hickman Administrator, 115 Locust Street, Hickman.

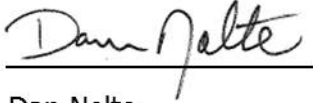
Gary Tharnish, 1901 South 42nd Street, was administered the oath and appeared in a neutral position.

No one appeared in opposition.

The Chair closed the public hearing.

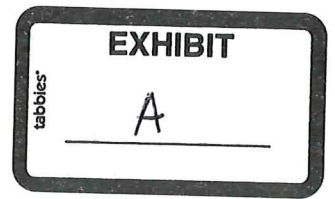
2) ADJOURNMENT

MOTION: Schorr moved and Vest seconded to adjourn the Lancaster County Board of Commissioners meeting at 7:22 p.m. Schorr, Yoakum, Vest and Amundson voted yes. Flowerday was absent. Motion carried 4-0.

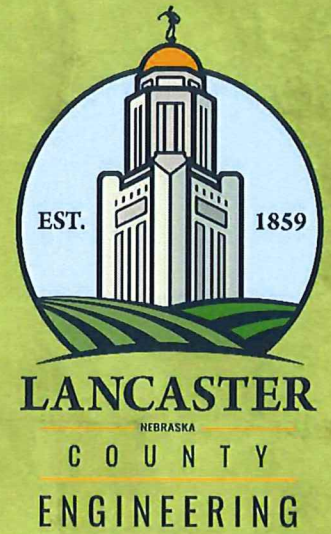


Dan Nolte
Lancaster County Clerk





2020 Lancaster County 1 & 6 Road and Bridge Program



October 29, 2019
6:30

Lancaster County Engineer



Pam Dingman, PE
Lancaster County Engineer
402-441-8332
pdingman@Lancaster.ne.gov

Lancaster County Bridges



296 Bridges or Bridge
Length Box Culverts

Lancaster County Roads



50 miles of Dirt Roads

1030 miles of Gravel
Roads

300 miles of Paved
Roads

Lancaster County Culverts



Approximately 1000
Box Culverts under
20' in span

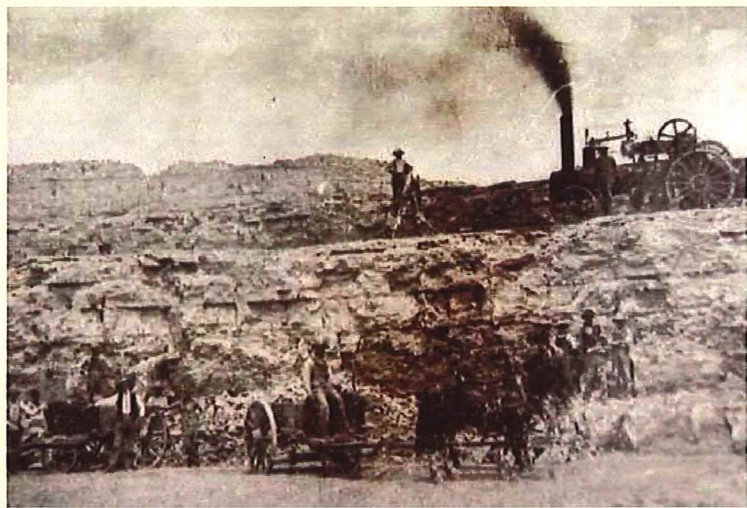
Approximately 6900
Pipe Culverts
including Driveway
Culverts

Lancaster County Surveying & GIS



Construction Survey
Monument Corner
Preservation
Land Subdivision
Geodetic Information &
Control

Maintenance Operations

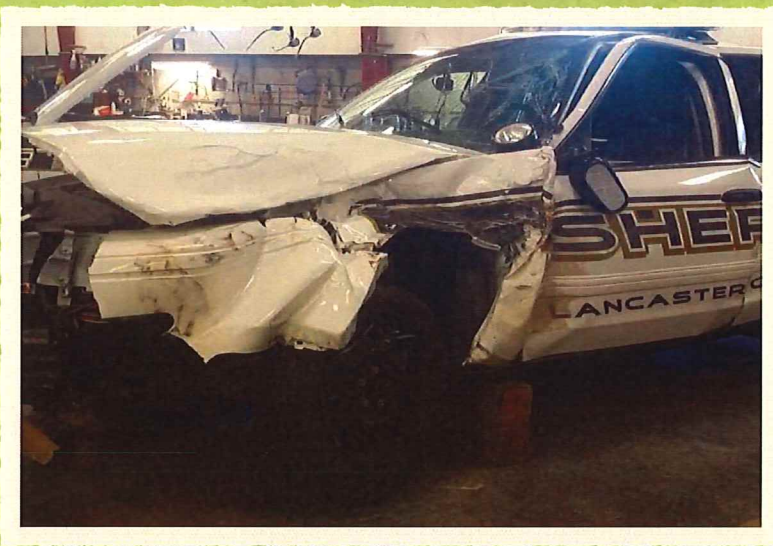


18 Buildings around
the county

Several material
storage locations

Rock quarry

Lancaster County Shop



Repairs all county vehicles

Repairs heavy equipment

Supplies all county vehicles with gas

It's already snowed!



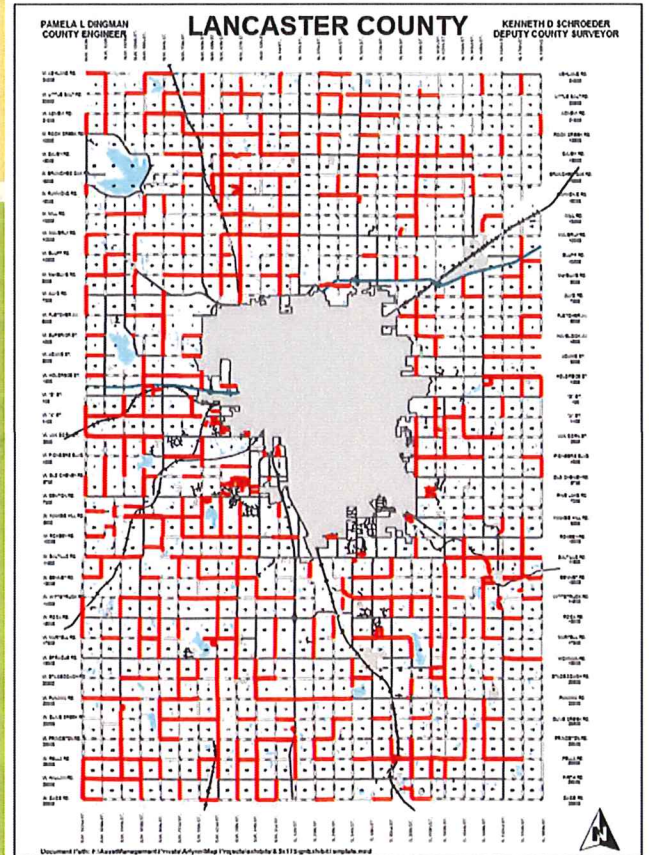
2018 First Snow -10/14

2019 First Snow -10/27

Flooding of March of 2019 The Perfect Storm



- Roads Shown in Red have been re-rocked and graveled.
- The process is on going due to rock and gravel shortages.
- Frost Boils caused Motor Graders to sink.
- 78% of the County's Dump Trucks/Snow Plows broke down



Flooding of March of 2019 The Perfect Storm



Bridge B-133
located on
Agnew East of
North 56

Flooding of March of 2019



Agnew
Road east
of Hwy 77

Road Damage From Flooding

Embankment Failures



Damage to Federal Aid Routes

D-88 Agnew Road East of Hwy 77

K-121 Adams between 84th and 98th



2019 FEMA Process



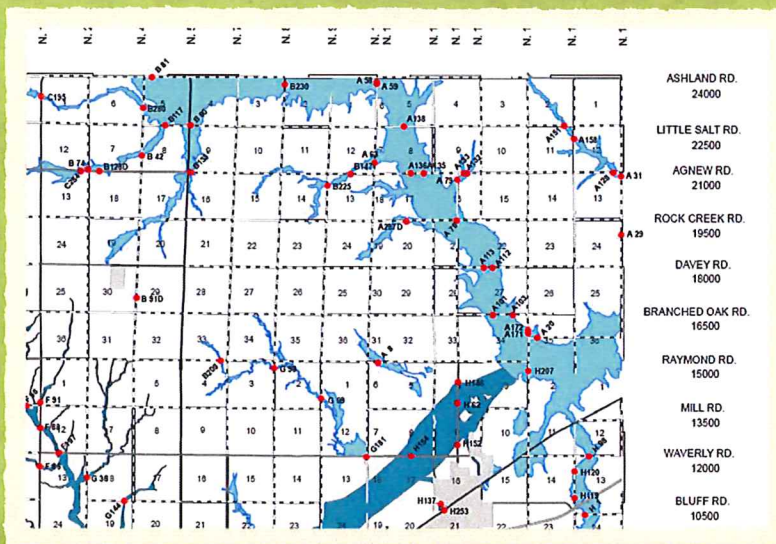
Current unpaid Claims
from 2015

\$300,000

Current Claim for
2019

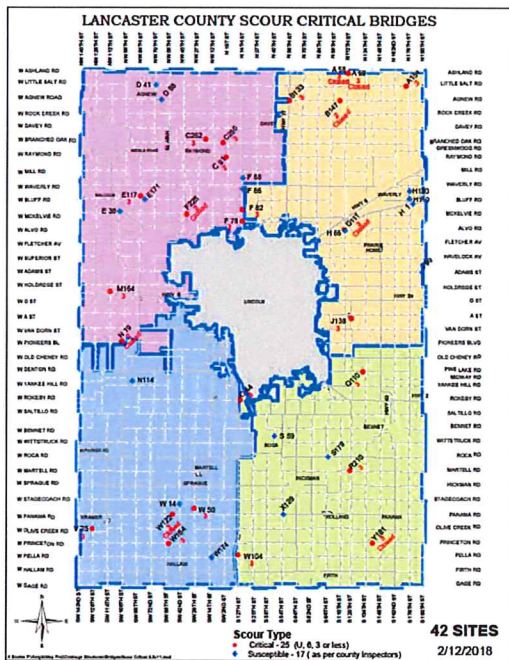
\$1,700,000

Flooding of March of 2019 The Perfect Storm



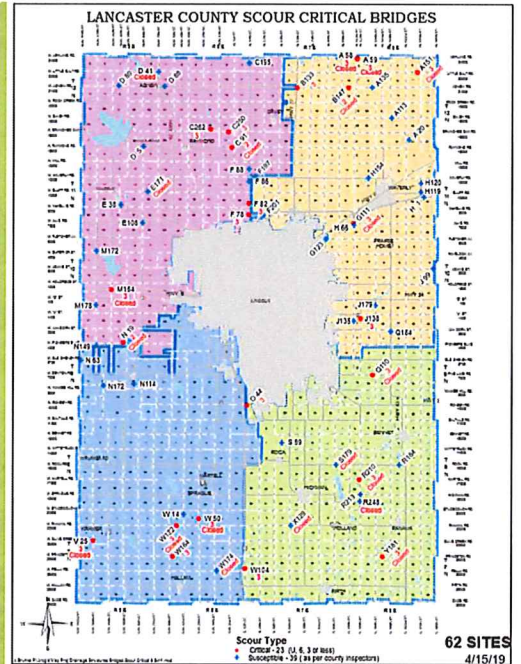
Rock Creek North of Waverly
Flood Stage – 23 Feet
Record High - March of 2019 – 25.02
2nd Record May of 2014 – 24.15
3rd Record May of 2015 – 21.30
5th Record May of 2017 – 19.23

Flooding of March of 2019 The Perfect Storm



The progress on repairing and reopening closed bridges was lost during many of this years weather events.

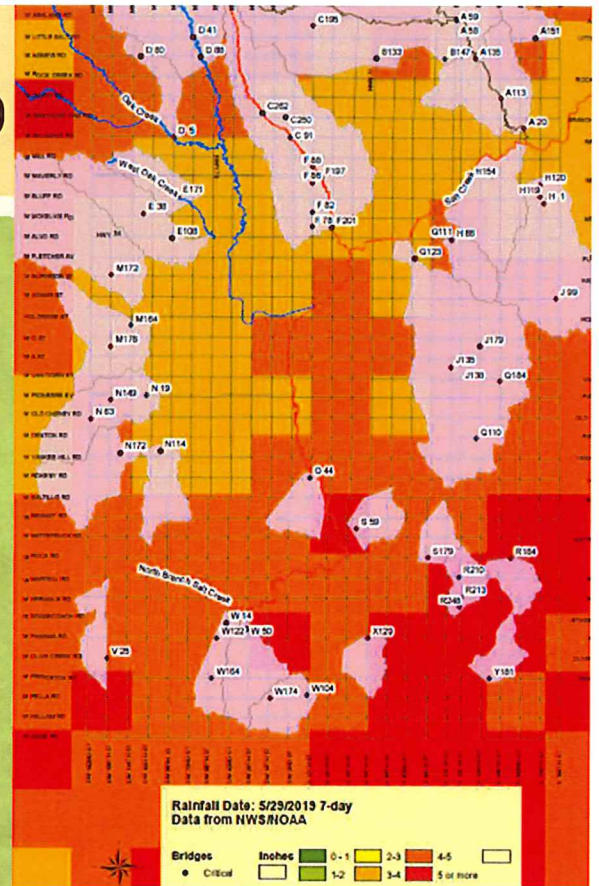
Lancaster County Engineering Staff added 20 Bridges to the scour watch list



Flooding in May of 2019

Additional flooding in May of 2019, many local creeks again reach 100 year water surface elevations.

Pipe culverts fail at several locations as the ground liquifies.



Flooding in May of 2019



May of 2019
flooding results in
Lancaster County
Commissioners
declaring a
second
emergency event.

Closed Bridges

Bridges Currently Closed

20

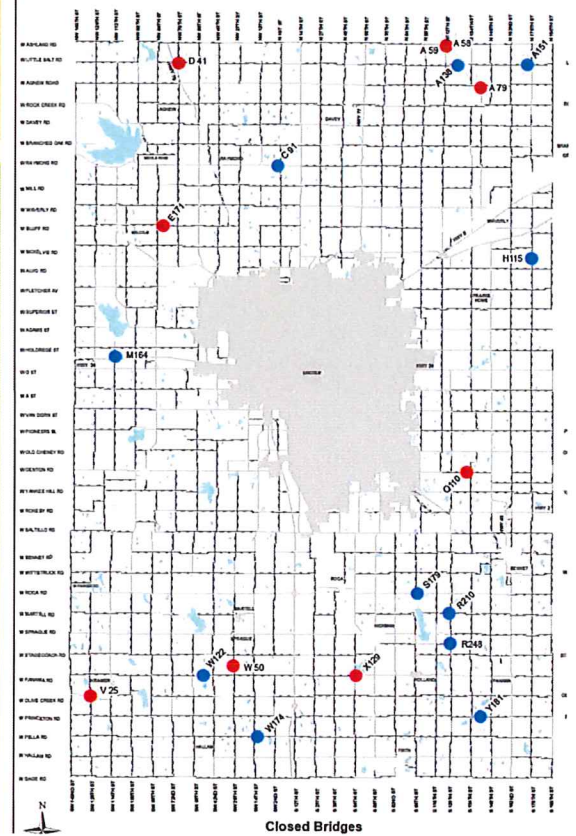
Bridges in Design or Construction

11

Bridges with no funding

9

LANCASTER COUNTY CLOSED BRIDGES



Current Bridge Needs

Critical Needs before flooding of 2019
\$200,000,000

- 26 - Structurally Deficient
- 4 - Functionally Obsolete
- 39 - Scour Susceptible
- 23 - Scour Critical
- 20 - Sufficiency Rating less than 50
- 65/93 Counties in Nebraska



Subdivisions Currently Maintained by Lancaster County



Current Gravel
Subdivisions

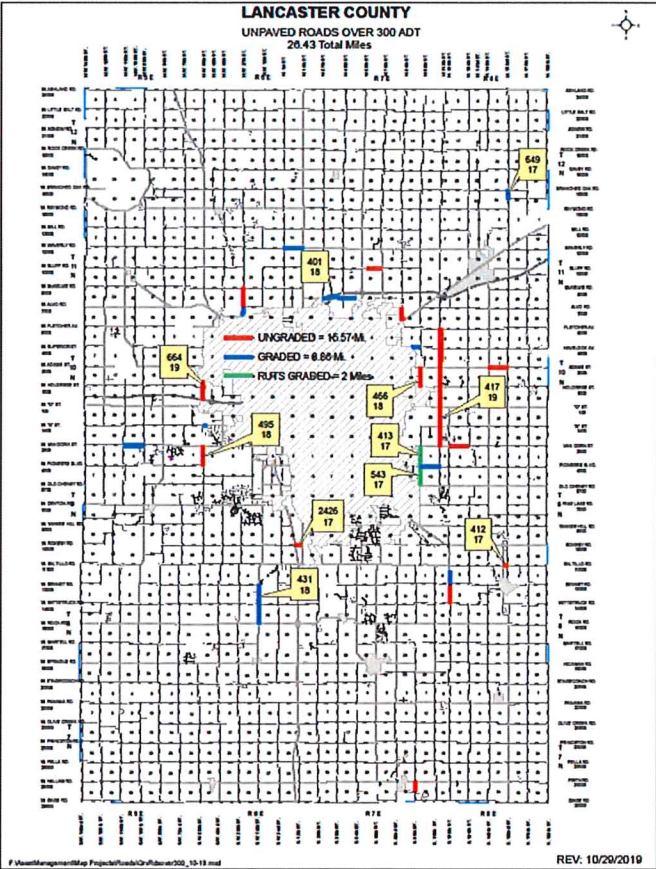
40 miles

Current Paved
Subdivisions

34 miles

Current Paving Needs

- Gravel Roads
 - ADT Over 400 – 8.0 Miles
 - ADT Over 300 – 26.5 Miles



K-121 Adams Street Between 84th and 98th

Designed and
Completed this year.

FHWA Emergency
Project that is 80%
Reimbursable.

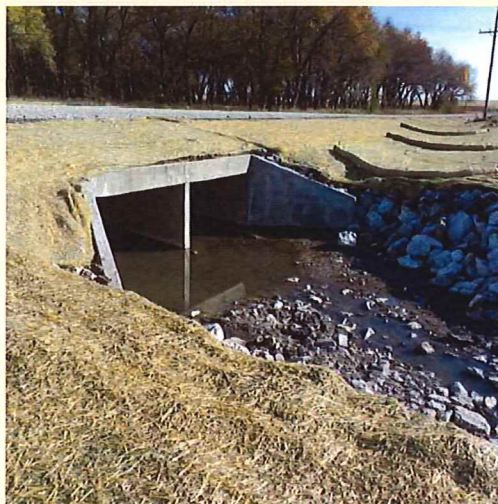


N-19 West Pioneer Blvd west of SW 98th Street

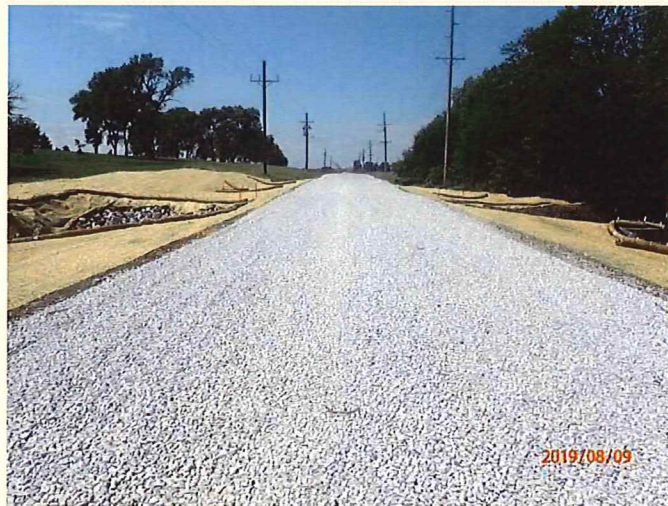
FEMA Funds \$16,000



G-144 Bluff Road between 27th and 40th Street



G-111 Alvo Rd west of 112th Street



Projects Completed or in Progress FY 2019

Bridges Constructed

8

Bridges Repaired

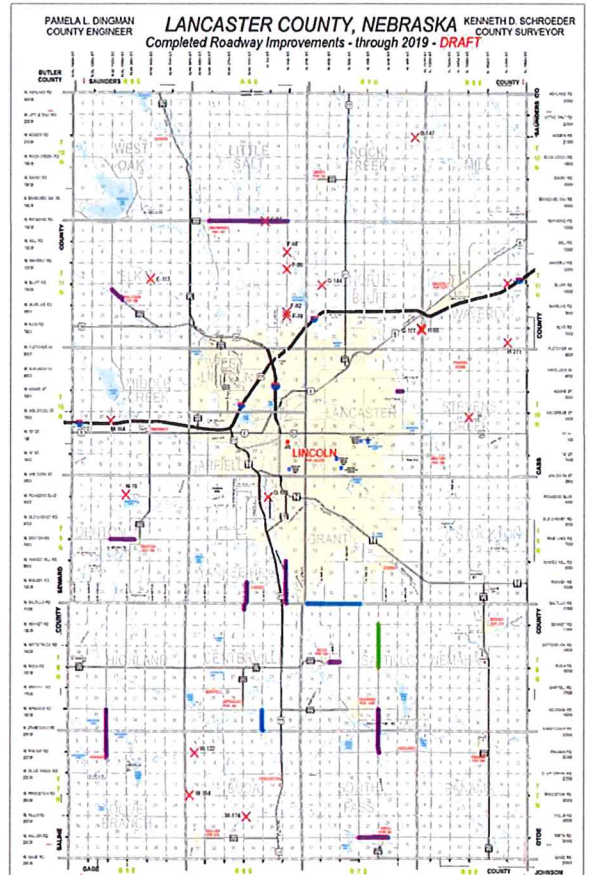
3

Bridges Designed

8

Bridges Awaiting Permitting

1



Projects Completed or In Progress FY19

Asphalt Overlay

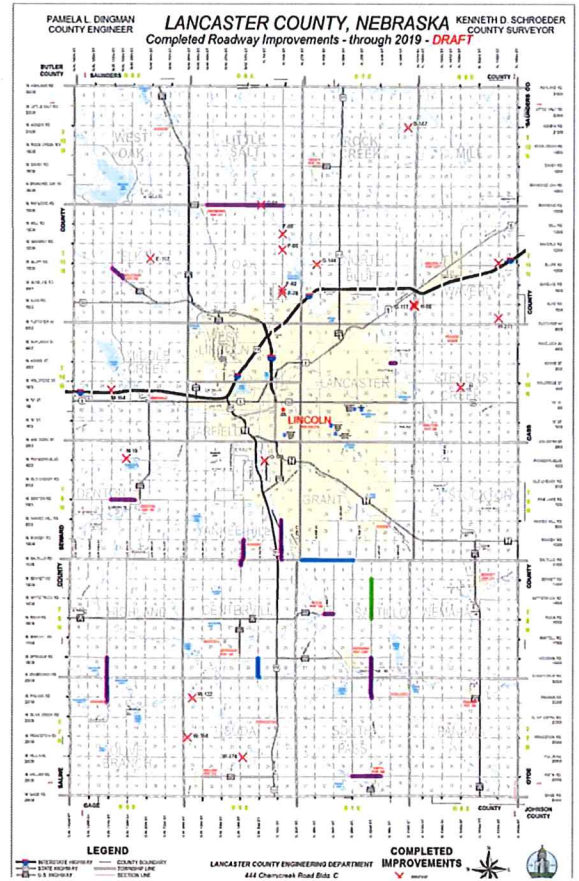
15.2 Miles

Grading

2 Miles

Engineering

3 Miles



Bridge Projects Proposed FY 20

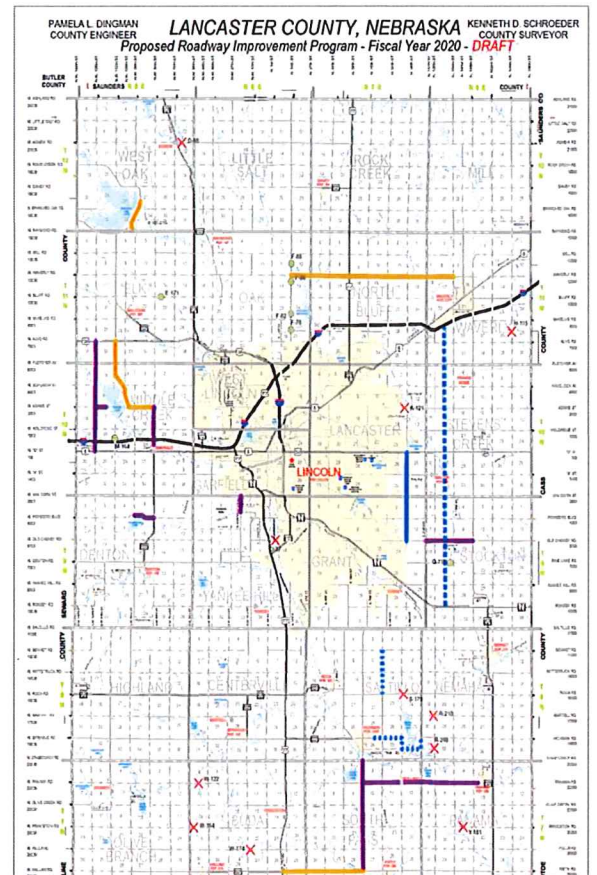
Bridges to be Constructed

8

Bridges to be Repaired

2

The primary focus will be on replacing a number of bridges that are currently closed in the south side of the county with box culverts. In addition, two bridges will have the channels around them repaired.



Road Projects Proposed for FY 20

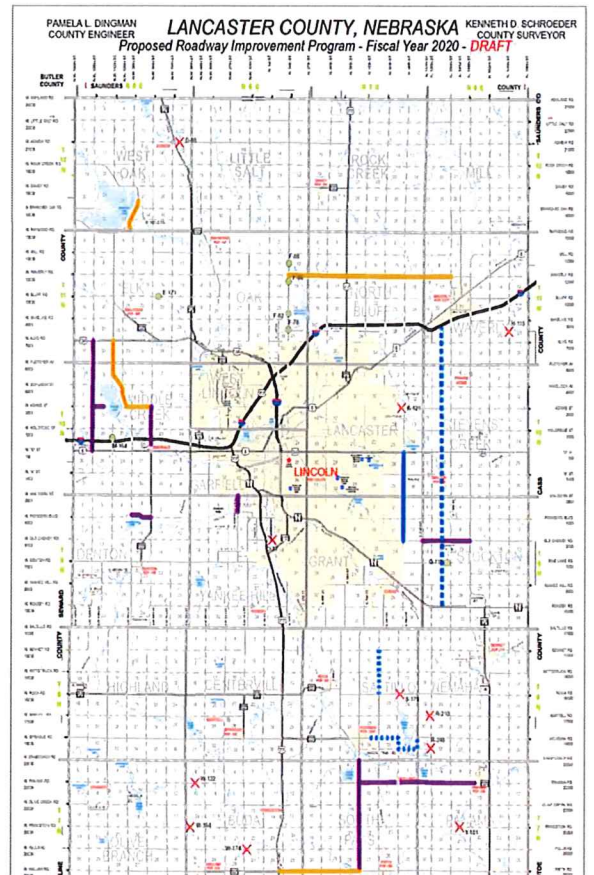
Asphalt Overlay - 21.2 Miles

Maintenance - 18.5 Miles

Engineering - 4 Miles

A major emphasis will continue to be on maintaining pavement.

The County has been working with the Nebraska Department of Game and Parks and the Nebraska Department of Transportation to overlay several Recreation Roads east of Hickman.

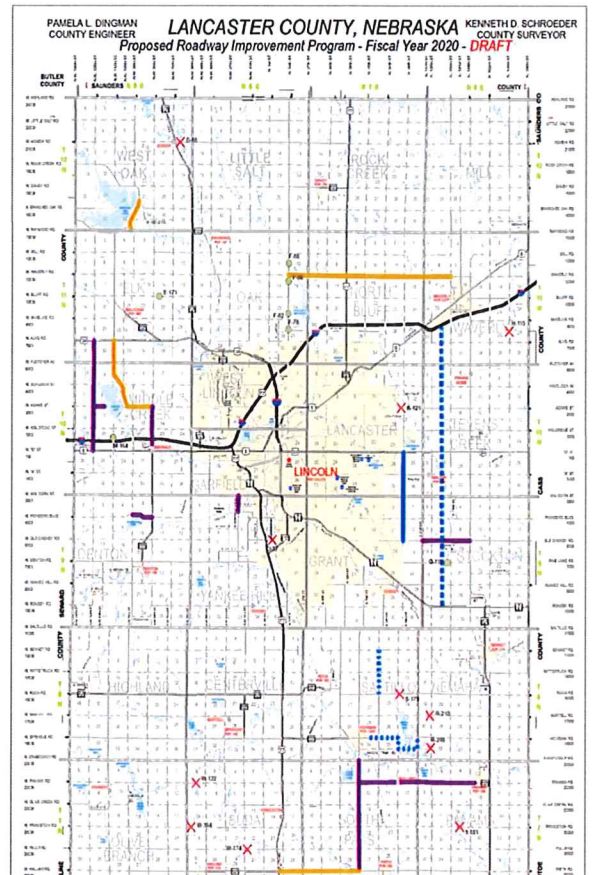


Road Projects Proposed for FY 20

The Lincoln Metropolitan Planning Organization (MPO) has committed LCLC funds to the design and construction of 98th Street in cooperation with Lancaster County.

The South 82nd Street Pavement Project could be paid for with Nebraska Department of Transportation (NDOT) Highway Buyback funds.

The East Beltway Corridor Protection Program will have several large payments to purchase right of way in FY 20.



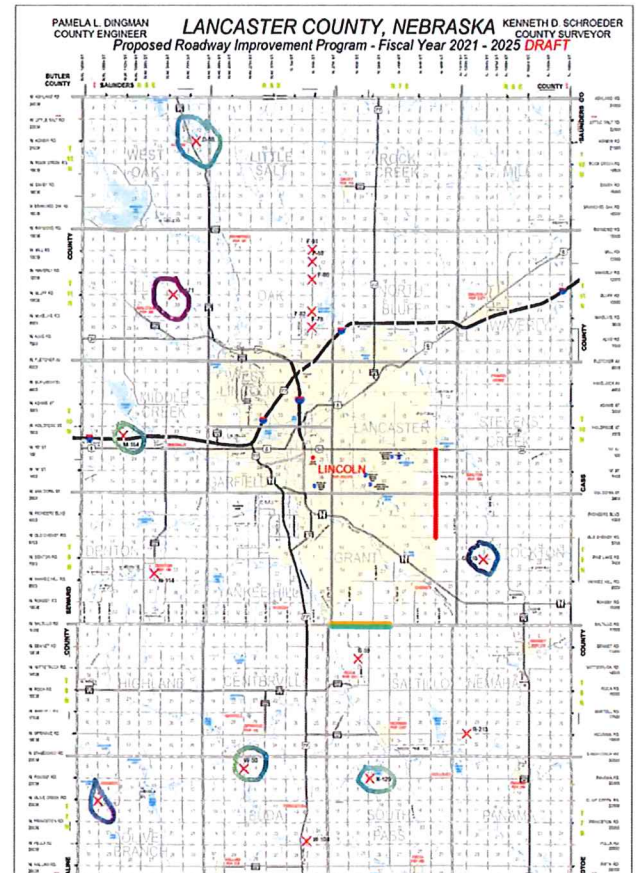
Future Focus on North 14th Street

- F-88 Bridge to Bridge
- F-78 Bridge to Box Culvert
- F-82 Bridge to Box Culvert
- F-86 Bridge to Box Culvert
- There are 2 additional smaller Box Culverts that will also need to be replaced.



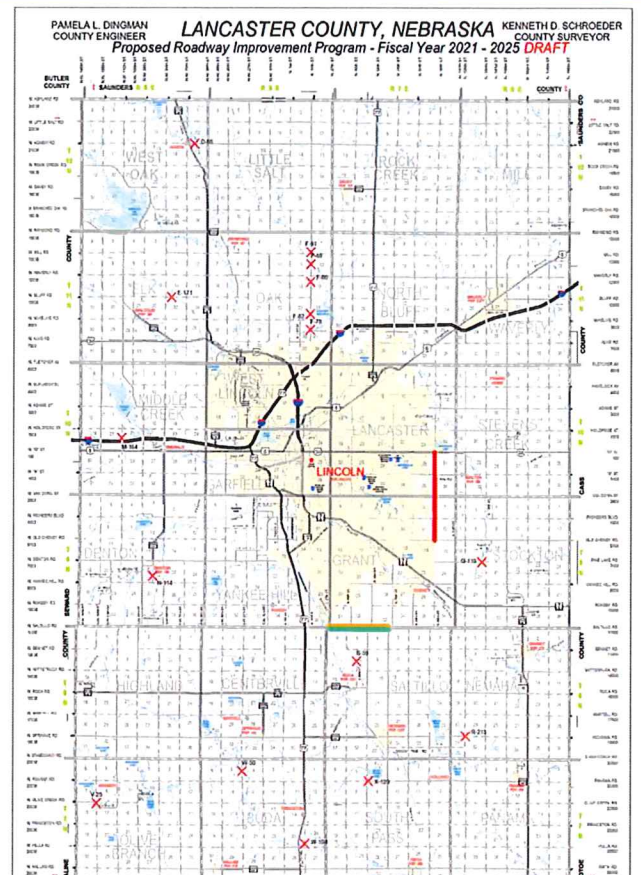
Proposed Bridge Projects FY 21-FY25

- Bridges circled on the map indicate bridges that are currently closed. These bridges could be closed for several more years.
- Many of these structures are larger and will take additional design time and funding



Proposed Projects for FY21-FY25

- Lancaster County will continue to aggressively maintain paved roads in order preserve the existing system.
- The engineering, permitting, right of way acquisition, and construction of the Saltillo Road Safety project will continue to be a major work effort of the department.
- The engineering, permitting and construction of the 98th Street Corridor on the east side of Lincoln will provide for additional development and traffic relief. The county could not afford to do this project with out MPO Funding.



Questions



Let's hope there is less snow this year!

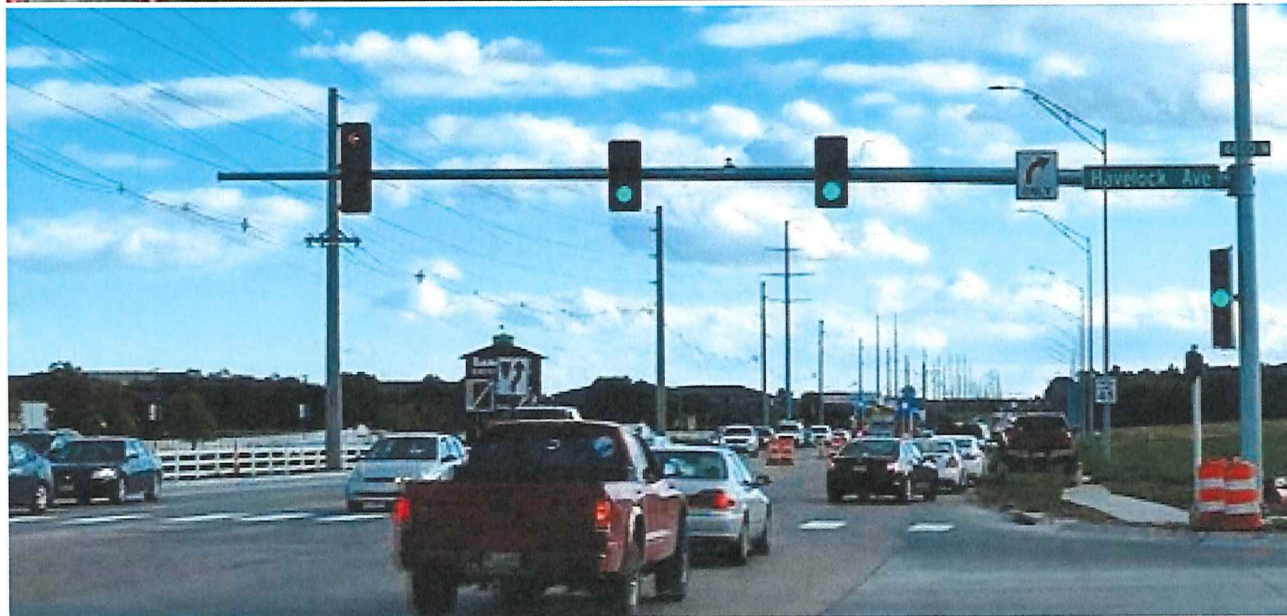
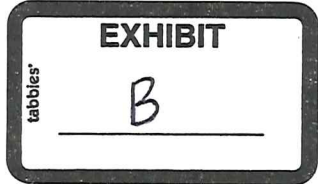


Mike James

October 22 at 4:47 PM · 🌐 ▼



How many injury accidents along 84th am I going to post before we get an East Beltway? #EastBeltway #Ink



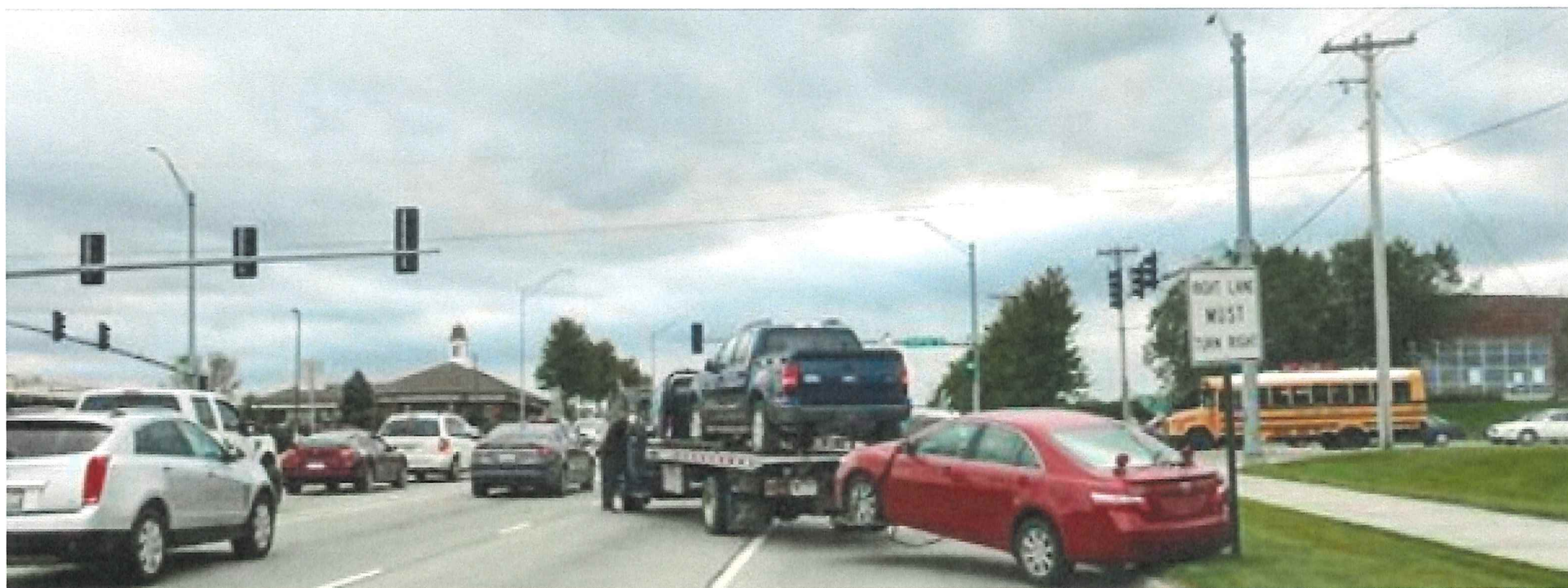


Mike James

October 9 at 3:51 PM · 🌐 ▼



It's been two weeks, time to get stuck in another multiple car, multiple accident, mess at 84th and Holdrege. [#delayelevatedroundabout](#) [#LNK](#) [#EastBeltway](#)



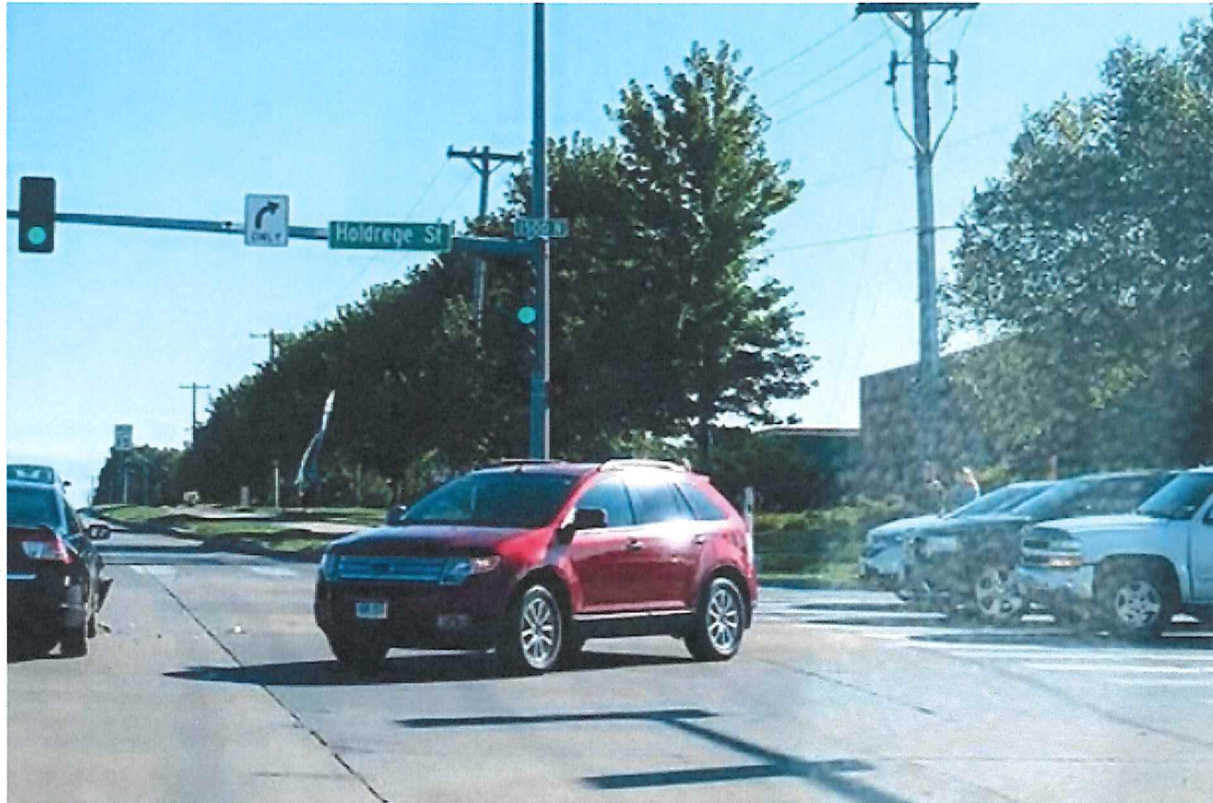


Mike James

September 26 · 🌐 ▼



Lincoln needs an East Beltway. Southbound 84th Street is a mess with an accident at Holdrege and stalled vehicles at Van Dorn. Just two weeks ago I experienced the same thing. 84th Street is a potholed mess yet 14th and Old Cheney is just fine when I drive through it every week. [#priorities](#) [#LNK](#) [#delayelevatedroundabout](#) [#EastBeltway](#)



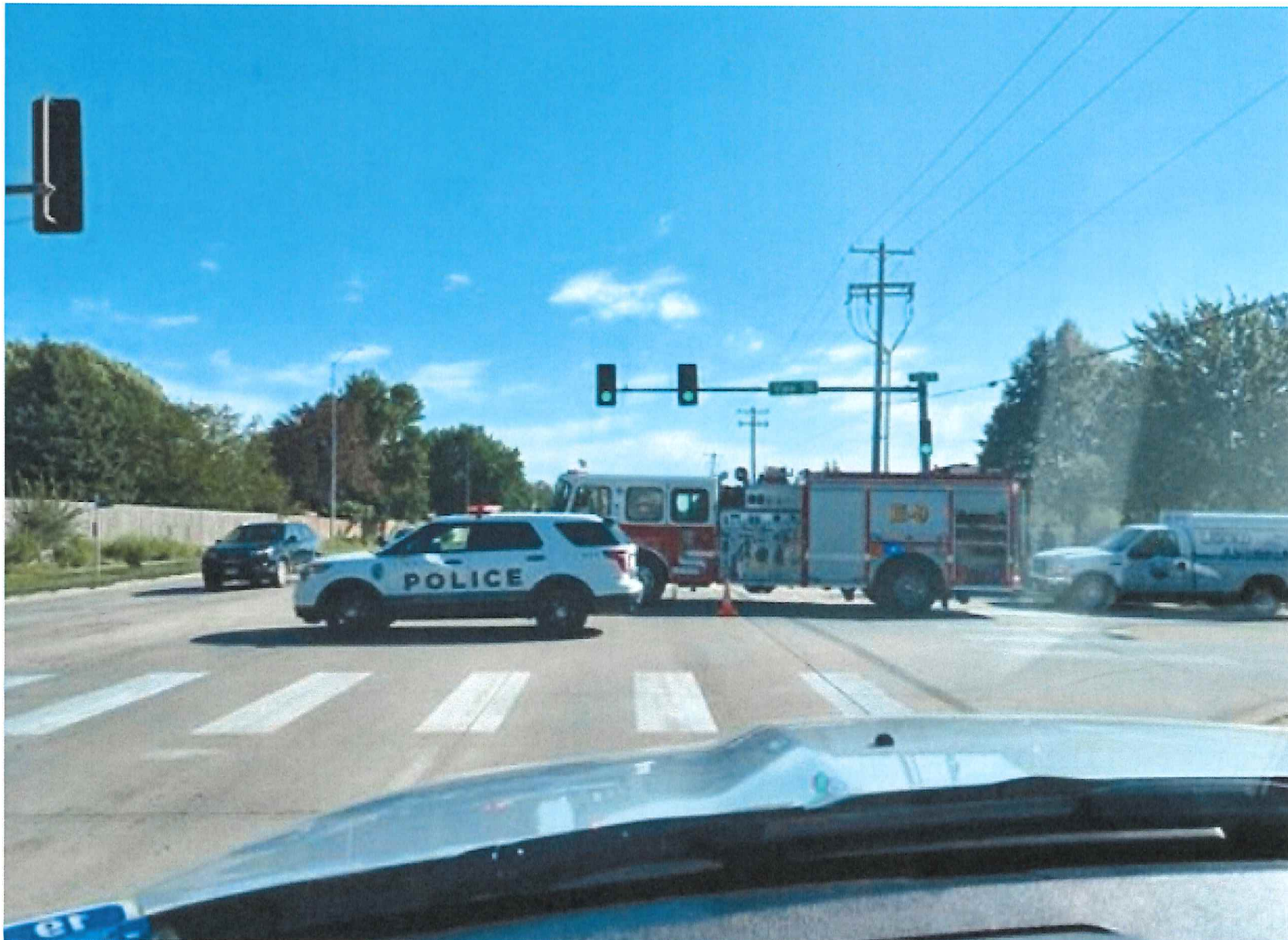


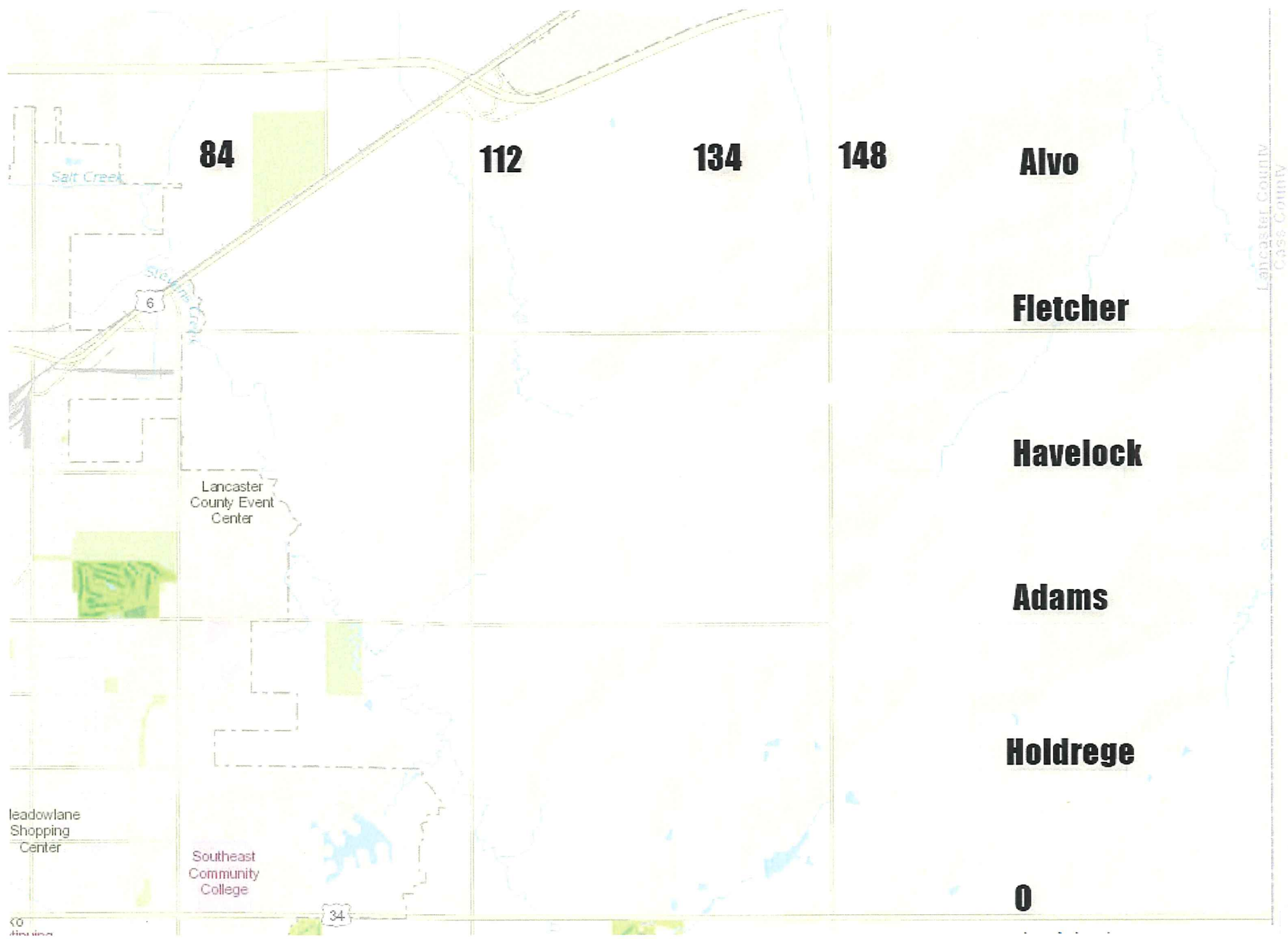
Mike James is in Lincoln, Nebraska.



September 12 · 🌐 ▼

Lincoln needs an East Beltway. 84th Street southbound closed during rush hour.





84

112

134

148

Alvo

Fletcher

Havelock

Adams

Holdrege

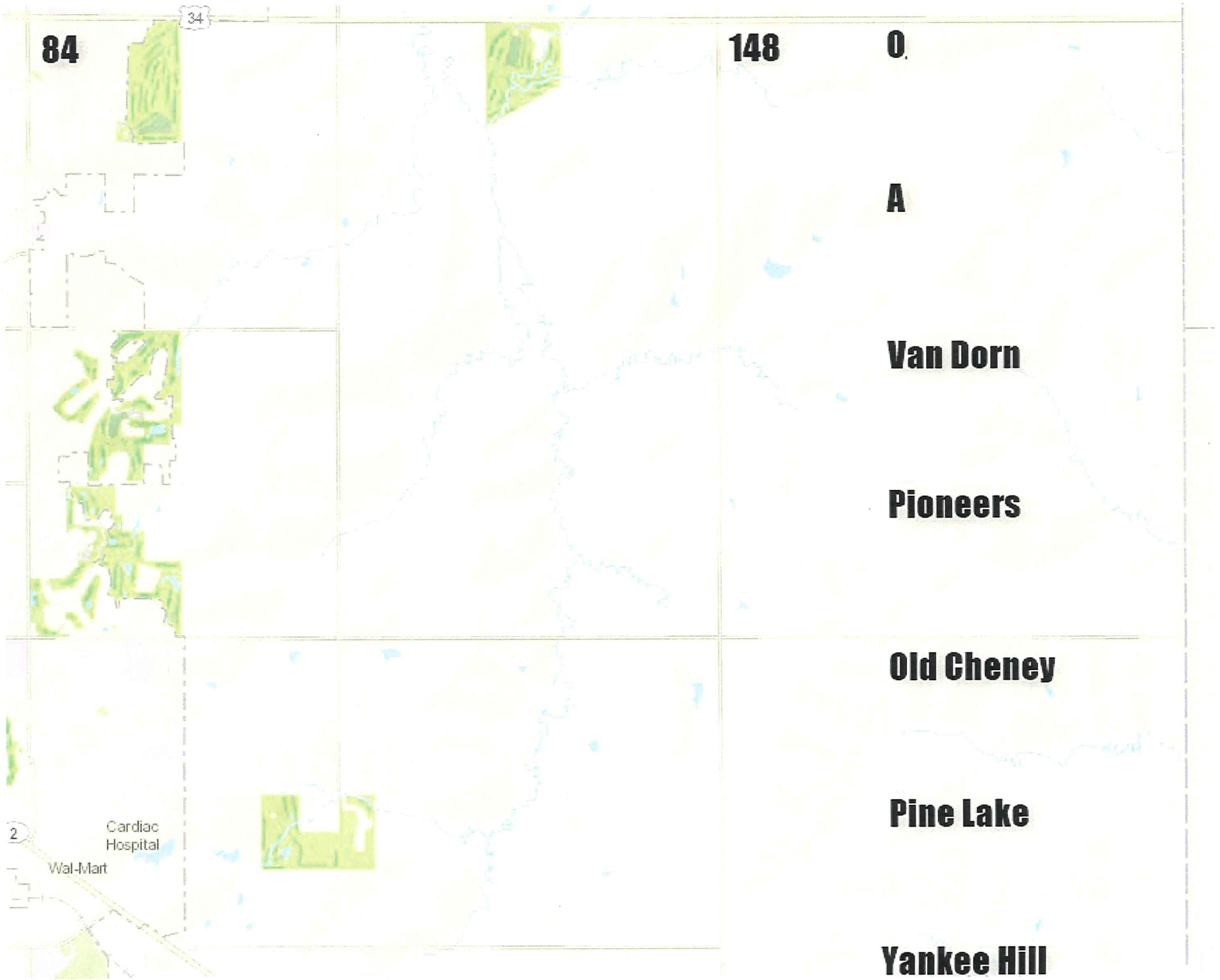
0

Lancaster County Event Center

Southeast Community College

leadowlane Shopping Center

Lancaster County
Cass County



84

34

148

0

A

Van Dorn

Pioneers

Old Cheney

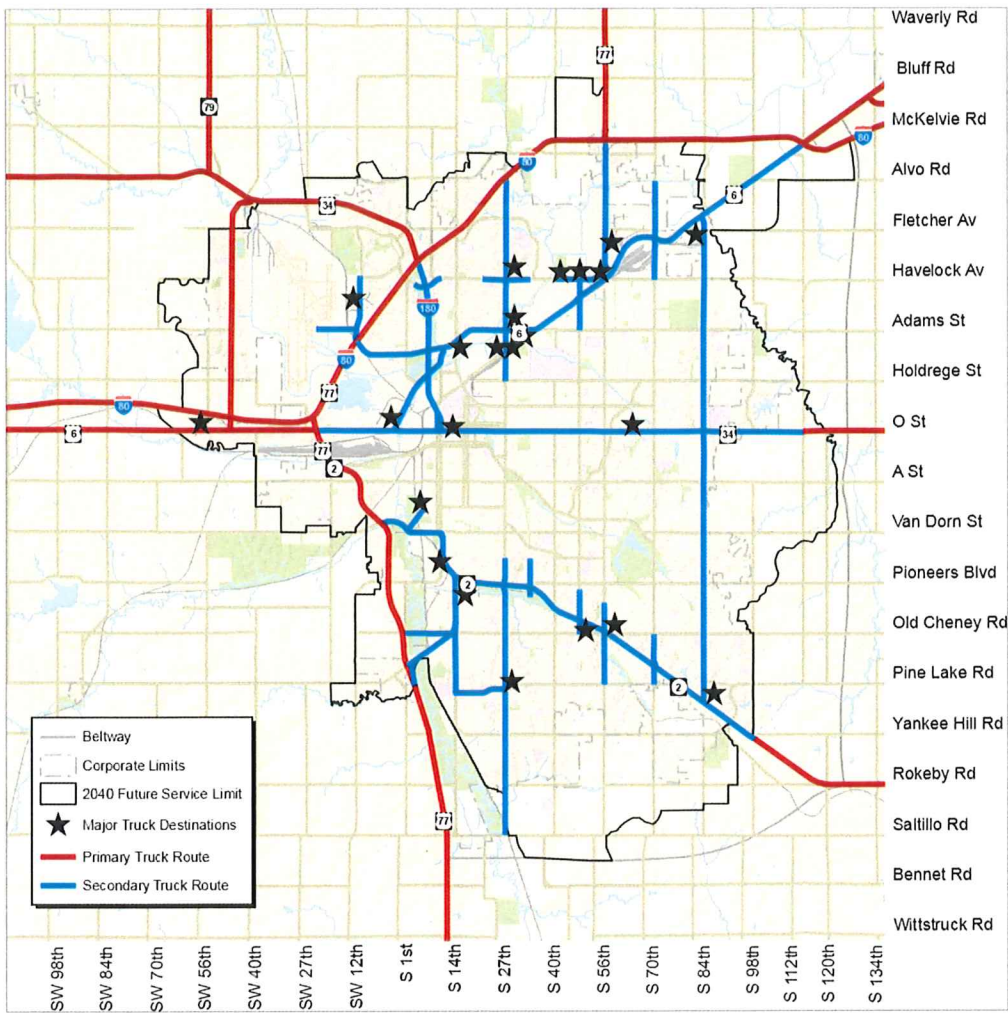
Pine Lake

Yankee Hill

2

Cardiac
Hospital

Wal-Mart



Map 10.4: Truck Routes

Lancaster County serve as the primary customers of railroad transportation services. Nine grain elevators throughout Lancaster County and five in Lincoln are served by the BNSF Railway. Much of the other freight entering or passing through the County is coal headed for power plants.

AIR FREIGHT

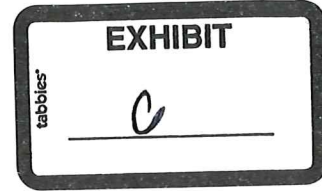
While the Lincoln Airport is the County's major air facility, Omaha's Eppley Airfield currently serves much of the air freight needs for Lincoln and Lancaster County. Air freight entering Lincoln





City of Waverly, Nebraska

14130 Lancashire Street, P.O. Box 427
Waverly, Nebraska 68462
Phone: 402-786-2312 Fax: 402-786-2490
www.citywaverly.com



Mayor

Michael J. Werner

To: Lancaster County Commissioners
Date: October 22, 2019
From: Mayor Michael J. Werner, City of Waverly
Subject: Letter of support for Fletcher Avenue

Council Members

Chad G. Neuhalfen
David L. Nielsen
Andrew M. Cockerill
William D. Gerdes

City Administrator

Stephanie A. Fisher

City Clerk

Deputy Treasurer
Hope A. Staten

City Treasurer

Deputy Clerk
Patrick J. Paulsen

Lancaster County Nebraska is one of the fastest growing counties in our state if not the fastest. The city of Waverly, located in Lancaster County and approximately 4 miles east of Lincoln, NE. is consistently one of the four fastest growing cities in the state.

The City of Lincoln is the second largest city in our State. It is located in Lancaster County, and its population represents roughly 88% of the county's total population. It is fast approaching metropolitan classification (300,000 in population) while Waverly is fast approaching a city of the first class (over 5,000 in population).

Years ago, Lancaster County acquired right-of-way along Fletcher Avenue from N148th Street to 84th Street. The bulk if not all of the ROW is 100 feet wide. The County over time has graded this same stretch of road in preparation of hard surfacing (today it is a gravel road). By grading I mean widening of the road or shouldering, plus "lowering" the hills and "raising" the valleys to obtain correct line of sight standards concerning hard surfaced roads and general higher rate of vehicular travel. Unfortunately, due to money constraints and other higher priority needs this stretch of Fletcher Avenue remains un-paved or graveled.

During the summer of 2018 Lancaster County performed a traffic safety study along a stretch of N148th Street corridor. The ADTs were surprisingly high, with anticipated growth over the next 20 years in the unprecedented range. Roughly 12% of all traffic was heavy vehicles. In the fall of 2018, the city of Waverly performed a traffic study on another portion of N148th Street, along with the full length of Amberly Road. The data counts received from this study have caused our city to begin the process of implementing RRFBs at 4 separate locations. In addition, the study pointed out to us where traffic control by either signal lights or roundabouts will be needed in the very near future.

The city of Waverly has (3) public school facilities along Amberly Road, and another along N148th Street. Our southwestern portion of town is industrial by nature, and has distribution centers located there. Heavy truck traffic in and out of this area is the norm. The most common complaint the Waverly City office receives involves public safety (precisely child safety) from parents concerned about the amount and type of vehicular traffic on Amberly Road along with the section of N148th Street from HWY6 to the I80 overpass. These 2 sections of road today are flooded with an enormous amount of local

traffic. It is obvious that some heavy vehicular traffic will always occur on these stretches, but from a pure safety standpoint diversion of traffic is going to be needed.

As the 3 entities mentioned continue to grow (Lancaster County, city of Lincoln and the city of Waverly) the need and urgency to get this 64 block stretch of Fletcher Avenue paved (or hard surfaced) is becoming alarmingly evident. As such, I fully support the County Engineer's request for funding concerning the hard surfacing on this stretch of road. Furthermore, if this were to be funded, our city will work with the County in a partnership concerning the hard surfacing of N134th Street from the city limits of Waverly to Fletcher Avenue (approximately 2 miles of road).

If we try our best to be visionary, paving of Fletcher Avenue from N148th to 84th Street, and the paving of N134th from city of Waverly corporate limits to Fletcher Avenue offers a full-service solution that numerous entities will benefit from:

1. The City of Waverly, as now heavy vehicular traffic has an alternate and safer way to get in and out of Waverly or to simply bypass Waverly.
2. The City of Lincoln, more roads east of Lincoln need improvement to allow for the growth that is heading that direction now. Northeast Lincoln should have more accessibility east of them, today it is highly limited to only HWY 6.
3. The County itself, as it spreads vehicular traffic across more roads which should improve the life of the roads in general.
4. A large Archer Daniels Midland Company (ADM) terminal exists near 84th and Fletcher, this would allow more direct access to that terminal where 1,000s of semi-trucks navigate to and from yearly. The possibility of ADM expanding this terminal in a large way is highly probable.
5. This solution ties in well with the east beltway plan.

In closing, I reiterate my support on the request for this funding. The County Engineer deserves a lot of credit for being forward thinking concerning this matter. I stand beside her on this request, and believe it to be highly deserving of your consideration.

Sincerely,



Michael J. Werner, Mayor

City of Waverly

Home: 402-786-3931

Email: mikew@citywaverly.com

RESOLUTION NO. 18-27

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF WAVERLY, NEBRASKA, TO PETITION THE COUNTY OF LANCASTER, NEBRASKA TO REMOVE ANY COUNTY DESIGNATION OF AMBERLY ROAD LYING BETWEEN HIGHWAY 6 AND NORTH 148TH STREET AS THE NAMED TRUCK ROUTE; TO REVOKE ANY CITY DESIGNATION OF AMBERLY ROAD LYING BETWEEN HIGHWAY 6 AND NORTH 148TH STREET AS THE NAMED TRUCK BYPASS ROUTE; TO RECOMMEND TO THE COUNTY OF LANCASTER, NEBRASKA THAT FLETCHER AVENUE LYING BETWEEN NORTH 84TH STREET AND NORTH 148TH STREET BE PAVED AND DESIGNATED AS THE NAMED COUNTY TRUCK ROUTE; TO DEMONSTRATE THE CITY'S COMMITMENT TO EXPLORING OPPORTUNITIES FOR COST-SHARING PAVING AND TRAFFIC SAFETY IMPROVEMENT PROJECTS WITH THE COUNTY OF LANCASTER, NEBRASKA WITHIN THE CITY'S EXTRATERRITORIAL JURISDICTION; AND TO SIGNAL THE CITY'S INTENT TO ENGAGE IN FURTHER STUDIES RELATED TO RELIEVING TRAFFIC CONGESTION WITHIN CITY LIMITS.

WHEREAS, the City of Waverly, Nebraska, a municipal corporation (the "City"), finds it to be desirable and in the best interest of the City and its residents to improve public safety by engaging in efforts to reduce traffic volumes and congestion within the City limits, especially in areas of the City where children and other pedestrians are commonly present; and

WHEREAS, Amberly Road lying between Highway 6 and North 148th Street had historically been designated by the County of Lancaster, Nebraska (the "County") as the named truck route, and by the City as the named truck bypass route, intersecting City limits and connecting Highway 6 to North 148th Street therein; and

WHEREAS, Hamlow Elementary School, Waverly Middle School, and Waverly High School are all presently located along the above-mentioned portion of Amberly Road, and Waverly Intermediate School is located along the below-mentioned portion of North 148th Street, thereby significantly increasing the volume of children and other pedestrians within the vicinity of said truck congestion; and

WHEREAS, the confluence of truck congestion and increased presence of children and other pedestrians along Amberly Road and North 148th Street results in an increased risk to the safety and well-being of the public; and

WHEREAS, the present location of the truck route along Amberly Road leads to an overall decrease in safety along the year-round farm to market route; and

WHEREAS, the County commissioned and paid for a study dated July 25, 2018 (the "Study") to examine safety along that portion of North 148th Street lying between Amberly Road at the north end and Old Cheney Road at the south end (the "Study Corridor"); and

WHEREAS, the Study found that traffic has increased at an unprecedented rate of 4.5% annually along the Study Corridor, heavy and/or commercial vehicles constituted an average of 8% to 12% of the traffic within the Study Corridor, and average daily traffic at the north end of the Study Corridor near Amberly Road is expected to increase from 5,850 vehicles presently to more than 15,000 vehicles by 2040; and

WHEREAS, the City finds that such projected increases in traffic volumes along the Study Corridor will exacerbate the likelihood of further truck and traffic congestion along Amberly Road within the City limits, thereby further endangering public safety and well-being and indicating a need for responsive measures by the City;

WHEREAS, the City finds that by reducing truck traffic and congestion and improving public safety through revisions to the named truck route may result in positive long-term economic benefits to the City and County alike by incentivizing businesses and industry to relocate to or expand in the City and northeast Lancaster County generally;

NOW THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF WAVERLY, NEBRASKA:

Section 1. The City hereby petitions the County to remove any existing county designation of Amberly Road lying between Highway 6 and North 148th Street as the named truck route.

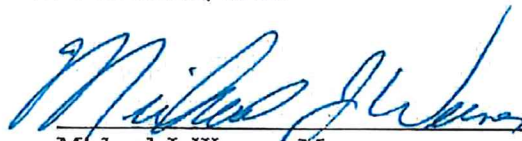
Section 2. The City shall revoke all City designations of Amberly Road lying between Highway 6 and North 148th Street as the named truck bypass route within City limits.

Section 3. The City recommends to the County that Fletcher Avenue lying between 84th Street and North 148th Street be paved and thereafter designated by the County as the named truck route to connect truck traffic between Highway 6 and North 148th Street, and that 112th Street and North 134th Street lying between Highway 6 and Fletcher Avenue be paved in order to facilitate connectivity to such named truck route, thereby improving the safety of the general public and along the year-round farm to market route and enhancing economic development through improvement of the safety and accessibility of routes available for commercial transportation.

Section 4. The City shall commit to continued exploration of opportunities to cost-share projects with the County aimed at reducing truck congestion within City limits, including but not limited to, cost-sharing arrangements for paving portions of the named truck route or routes from Highway 6 connecting to the named truck route that lie within the City's extraterritorial jurisdiction approximately between Highway 6 and Alvo Road.


Section 5. The City may commission future studies on its own or in conjunction with the County to further examine the public safety impacts of truck congestion along Amberly Road within the City limits and to identify feasible alternatives for relieving such congestion and risk to public safety.


PASSED AND APPROVED THIS 9th DAY OF OCTOBER, 2018.


Michael J. Werner, Mayor


Chad Neuhalfen, City Council Member



John Hestermann, City Council Member


Joe Dalton, City Council Member


Greg Rickers, City Council Member


Stephanie A. Fisher, City Administrator

ATTEST:


Clinton J. Hlavaty, City Clerk/Treasurer

(SEAL)