



GIAMPO – Technical Advisory Committee

Monday, December 9, 2019

**10:00 am @ City Hall- Community Meeting Room
100 E 1st Street, Grand Island, NE 68801**

AGENDA

1. Call to Order
This is a public meeting subject to the open meetings laws of the State of Nebraska. The requirements for an open meeting are posted on the wall in this room and anyone that wants to find out what those are is welcome to read through them.
2. Roll Call
3. Approval of Minutes from the October 21, 2019 Technical Advisory Committee Meeting
4. Update on the 2045 Long Range Transportation Plan
5. Next Meeting
6. Adjournment

***Special Accommodations:** Please notify the City of Grand Island at 308-385-5444 if you require special accommodations to attend this meeting (i.e., interpreter services, large print, reader, hearing assistance).*

Technical Advisory Committee

Monday, December 9, 2019

Regular Session

Item C1

Approval of Minutes from the October 21, 2019 Technical Advisory Committee Meeting

Staff Contact: Chad Nabity, Regional Planning Director

GRAND ISLAND AREA METROPOLITAN PLANNING ORGANIZATION (GIAMPO)
TECHNICAL ADVISORY COMMITTEE (TAC) MINUTES

October 21, 2019 at 10:00 am

Grand Island City Hall – Community Meeting Room

100 E 1st Street, Grand Island, NE 68801

Voting Members in Attendance:

Keith Kurz, City of Grand Island, Assistant Public Works Director	Present
John Collins, City of Grand Island, Public Works Director	Present
Jerry Janulewicz, City of Grand Island, City Administrator	Present
Chad Nabity, Hall County Regional Planning Director	Present
Steve Riehle, Hall County Public Works Director	Present
Mike Meyer, Merrick County Hwy Superintendent	Absent
Wes Wahlgren, NDOT, District 4 Engineer	Absent
Craig Wacker, NDOT, Highway Planning Manager	Present
Ramona Schafer, Village of Alda	Absent
Charley Falmlen, City of Grand Island, Transit Program Manager	Present
Mike Olson, Central Nebraska Regional Airport	Present

Non-Voting Members in Attendance:

VACANT, City of Grand Island, Asst. City Administrator	Absent
Andres Gomez, City of Grand Island, MPO Program Manager	Present
Shannon Callahan, City of Grand Island, Street Superintendent	Absent
Patrick Brown, City of Grand Island, Finance Director	Present
VACANT, City of Grand Island, Asst. Finance Director	Absent
Catrina DeLosh, City of Grand Island, Public Works Admin Coordinator	Present
Tim Golka, City of Grand Island, Project Manager	Present
Stacy Nonhof, City of Grand Island, City Attorney (interim)	Absent
Cindy Johnson, Grand Island Area Chamber of Commerce	Absent
Mary Berlie, Grand Island Area Economic Development Corp.	Absent
Justin Luther, FHWA, Transportation Planner, Realty, Civil Rights	Absent
Mark Bechtel, FTA, Community Planner	Absent
Logan Daniels, FTA, Region VII	Absent
Eva Steinman, FTA, Region VII Community Planner	Absent
Kaine McClelland, NDOT, State Modeler	Absent
Jeff Soula, NDOT, Local Projects Urban Engineer	Absent
Ryan Huff, NDOT, Planning and Project Development Engineer	Absent
Mark Fischer, NDOT, Assistant Planning Engineer	Absent
Tomlin Bentley, Burlington Northern Santa Fe Railroad	Absent
Kyle Nodgaard, Union Pacific Railroad	Absent
Sara Thompson-Kassidy, Union Pacific Railroad	Absent

Call to Order

Nabity called the meeting to order at 10:02 am. The Nebraska Open Meetings Act was acknowledged.

Roll Call

Roll call was taken. Andres Gomez was introduced as the MPO Program Manager.

Approval of Minutes from the April 8, 2019 Technical Advisory Committee Meeting

Motion by Olson to approve the minutes of the April 8, 2019 meeting, seconded by Riehle. Upon voice vote, all voted aye. Motion adopted.

MPO Financial Update

Gomez provided an update for State Fiscal Year 2019; Fourth Quarter, which is from April 1, 2019- June 30, 2019.

Approval of MPO Targets for Safety Performance Measures

Gomez presented the 2020 statewide targets to the committee, with the recommendation to support such. The MPOs may support all the State Highway Safety Improvement Program (HSIP) targets, establish their own specific numeric HSIP targets for all of the performance measure, or any combination. MPOs must establish HSIP targets no later than February 27 of each year.

Motion by Collins to approve recommendation of adopting 2020 statewide MPO Targets for Safety Performance Measures, with Janulewicz seconding. Upon voice vote, all voted aye. Motion adopted.

Update on the 2045 Long Range Transportation Plan

Gomez gave a preliminary schedule for the Long Range Transportation Plan update, which is due every five (5) years and is the first major update to the 2016 plan.

June 7, 2019 - Issue Notice to Proceed to selected consultant

December 2019 - Existing Conditions Summary

January 2020 – Travel Demand Model and Documentation

February 2020 – Future Conditions Summary

February 2020- Public Involvement with Open House

March 2020 – Financial Plan

March 2020 – Vision, Goals, Performance Measures

May 2020 – Public Prioritization Open House

June 2020 – Alternatives Analysis

December 2020- Technical Advisory Committee approval of the Draft LRTP

December 2020/ January 2021- Public comment period of Draft LRTP

February 2021- Policy Board approval

April 2021- final deadline to submit LRTP *this schedule allows for unforeseen situations.

Next Meeting Date

The next meeting of the TAC will be on December 9, 2019 at 10:00 am.

Adjournment

There being no further business, Nabity adjourned the meeting at 10:26 am.

Technical Advisory Committee

Monday, December 9, 2019

Regular Session

Item H1

Update on the 2045 Long Range Transportation Plan

Staff Contact: Andres Gomez, MPO Program Manager



Technical Advisory Committee | December 9, 2019

Agenda

- Overview of the LRTP
- February 2020 Public Open House
- Existing System Assessment

What is an LRTP?

- MPOs must update every 5-years
- MPO Region's plan to accomplish transportation goals
- Includes all modes of travel:
 - Highway, Bicycle, Pedestrian, Transit, Freight
- Projects must be in LRTP to be included in Transportation Improvement Program (TIP)
- Must be fiscally-constrained
- Must promote regional performance measures and targets

Performance-Based LRTP

- Definition: Apply Performance Measures to the Decision-Making Process to Achieve Desired Outcomes



2045 LRTP Schedule



Overall Public Engagement Efforts

- Project Website
- Press Releases
- Meeting Advertisement
- Social Media
- Email Outreach
- Phone Calls to Strategic Organizations
- Three Public Open Houses
- Focus Group Meetings

First Public Open House

- Open House with Input Activities
 - February 4, 2020
 - Grand Island Public Library
 - 5:00 – 6:30 PM
- Promotional Effort will Start in January
- Focus Group Meetings Day of February 4

Focus Group Meetings

- Topic: Transportation Issues and Goals

Economic Group

Grand Island Convention & Visitors Bureau

Grand Island Area Chamber of Commerce

Grand Island Economic Development Corporation

Doniphan Economic Development Corporation

Wood River Economic Development Corporation

Nebraska State Fair

Hornaday Manufacturing

Grand Island Express - Trucking and Shipping

Sunrise Express

Devall Trucking, Inc.

JBS S.A.

Central Nebraska Transload

Schools / Transportation Group

Grow Grand Island - Livable Community

Centura Public Schools

Multicultural Coalition

Wood River Public Schools

Nebraska Transit

Central Community College of Nebraska

CNHD Walk/Bike Initiative

UNL Extension

Grand Island Public Schools

Doane College

Grand Island Northwest Public Schools

Grand Island Central Catholic School

Doniphan-Trumbull Public Schools

Heartland Lutheran Schools

Nebraska Public Transit (Mobility Manager)

FTA 5307/5310/5311 (MPO Transit Funding Committee)

City of Grand Island - Police Department

Agencies Group

Merrick County

Hall County

City of Grand Island

Cairo

Wood River

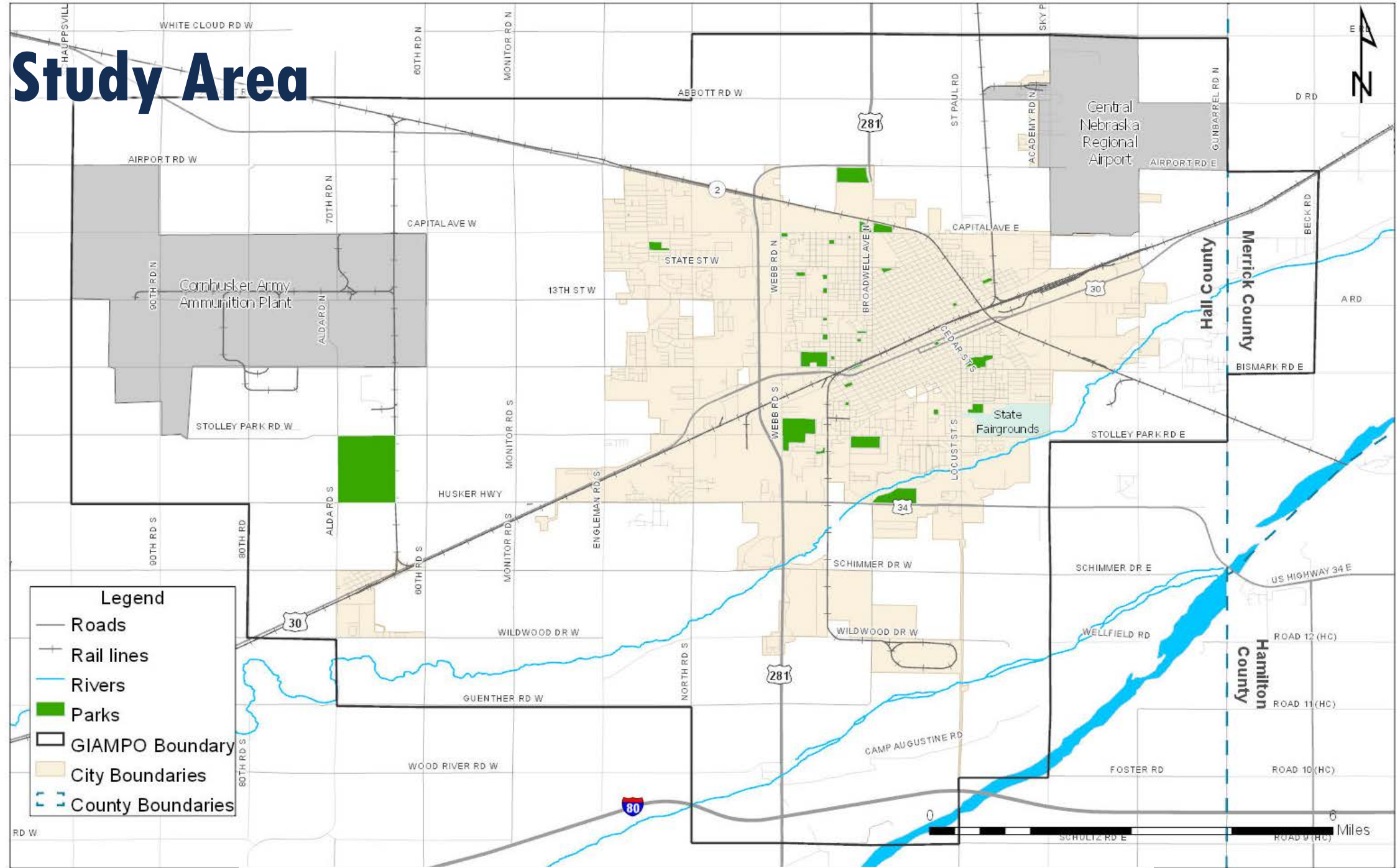
Doniphan

Alda

Draft Existing Conditions Results

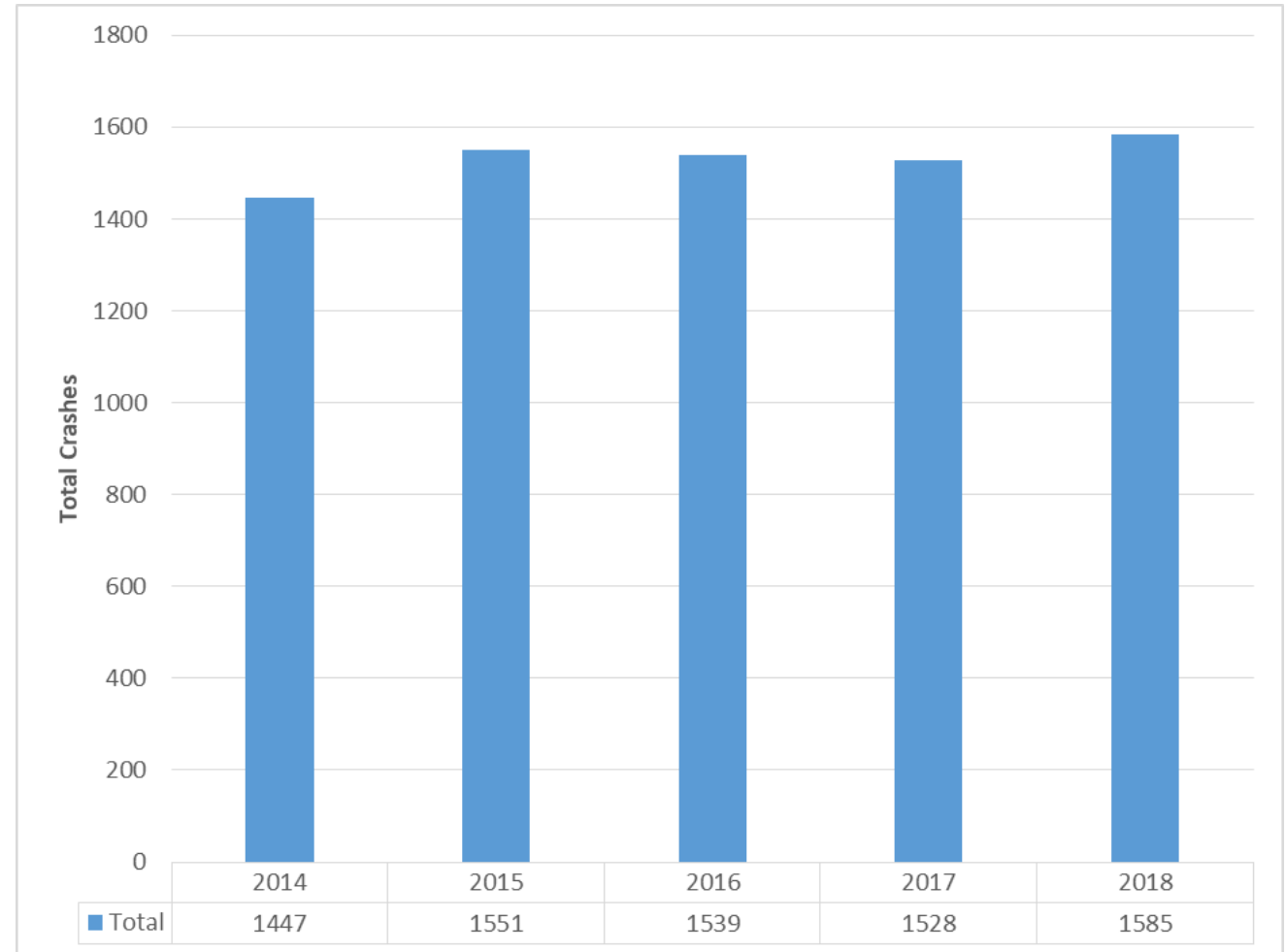
- Draft Results Presented Today
- Document Will Be Provided in December
- Revisions Based on Comments

Study Area

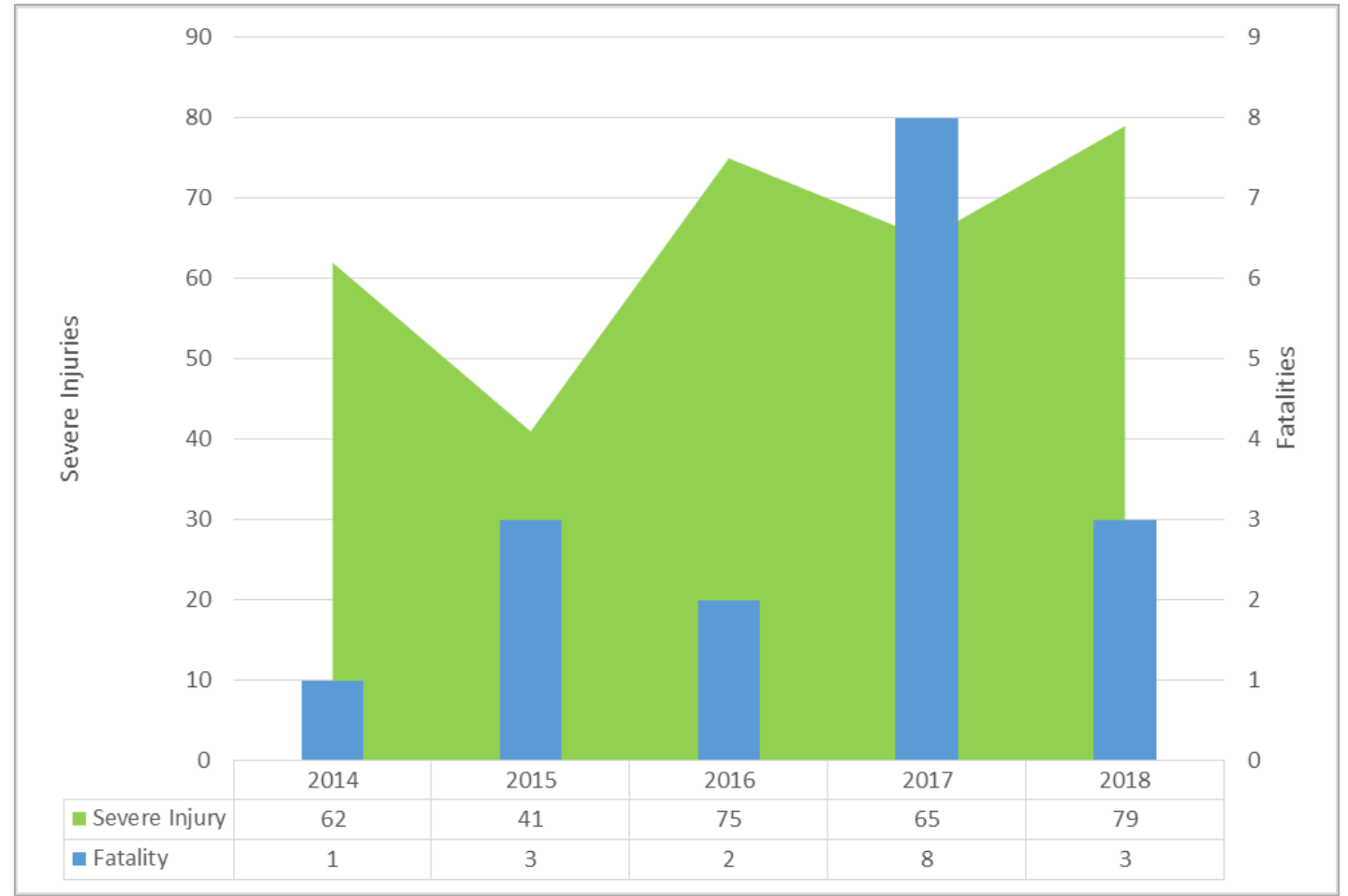
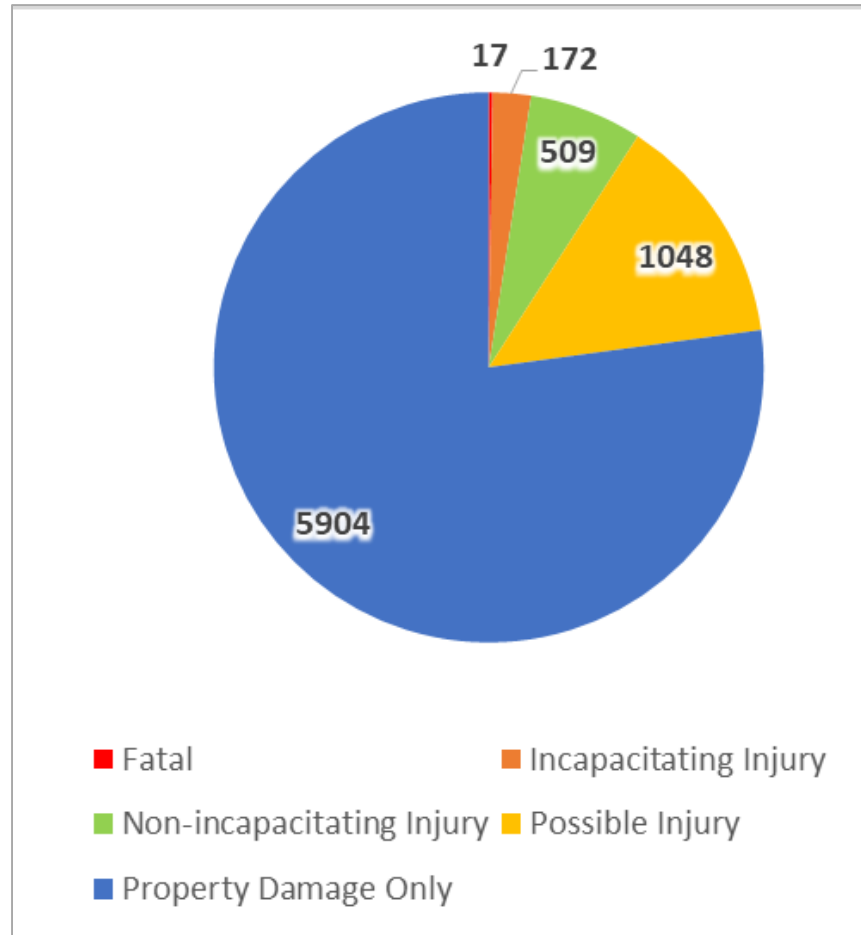


Crash Trends

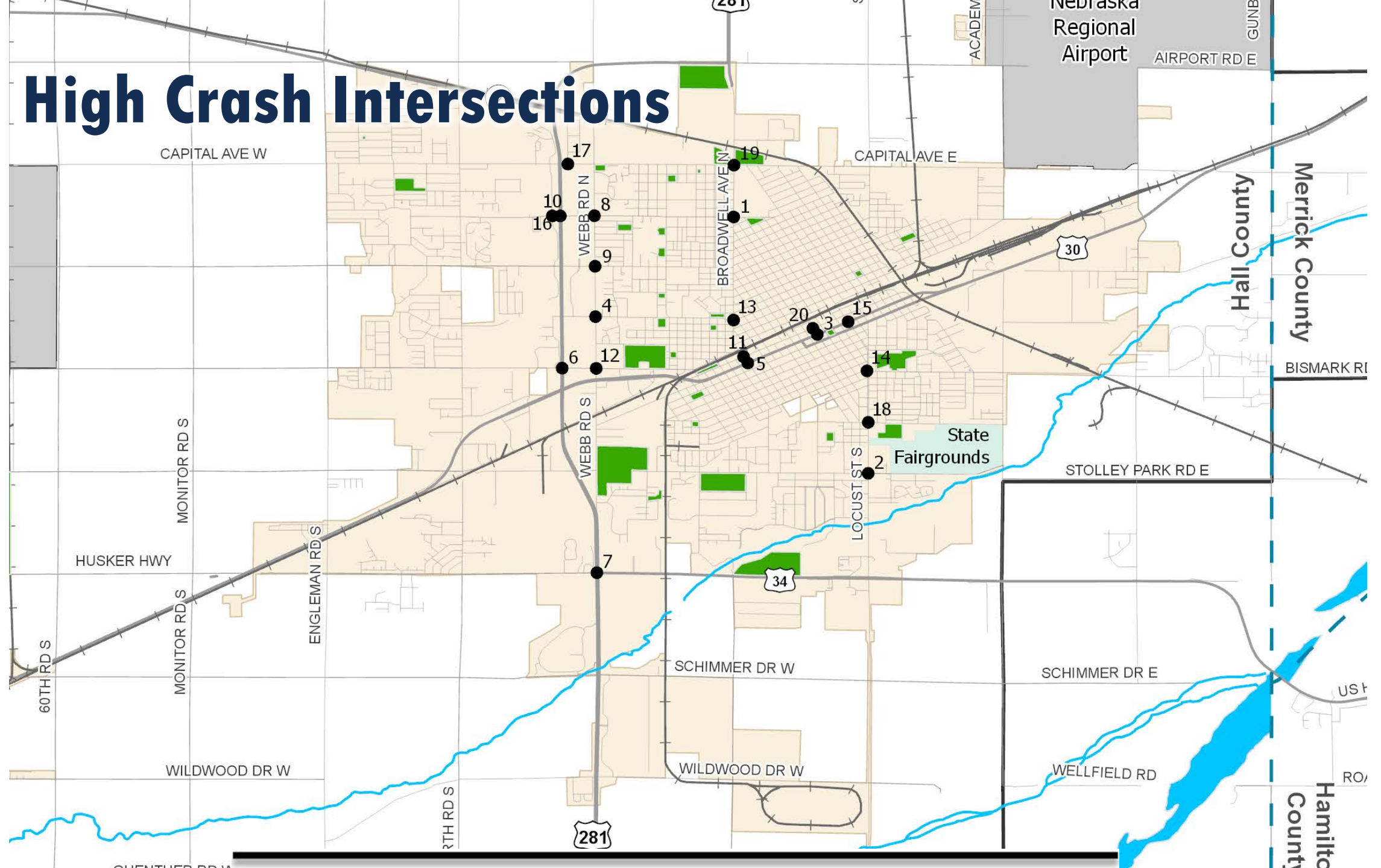
- Steady Annual Trends for GIAMPO Area



Crash Severity



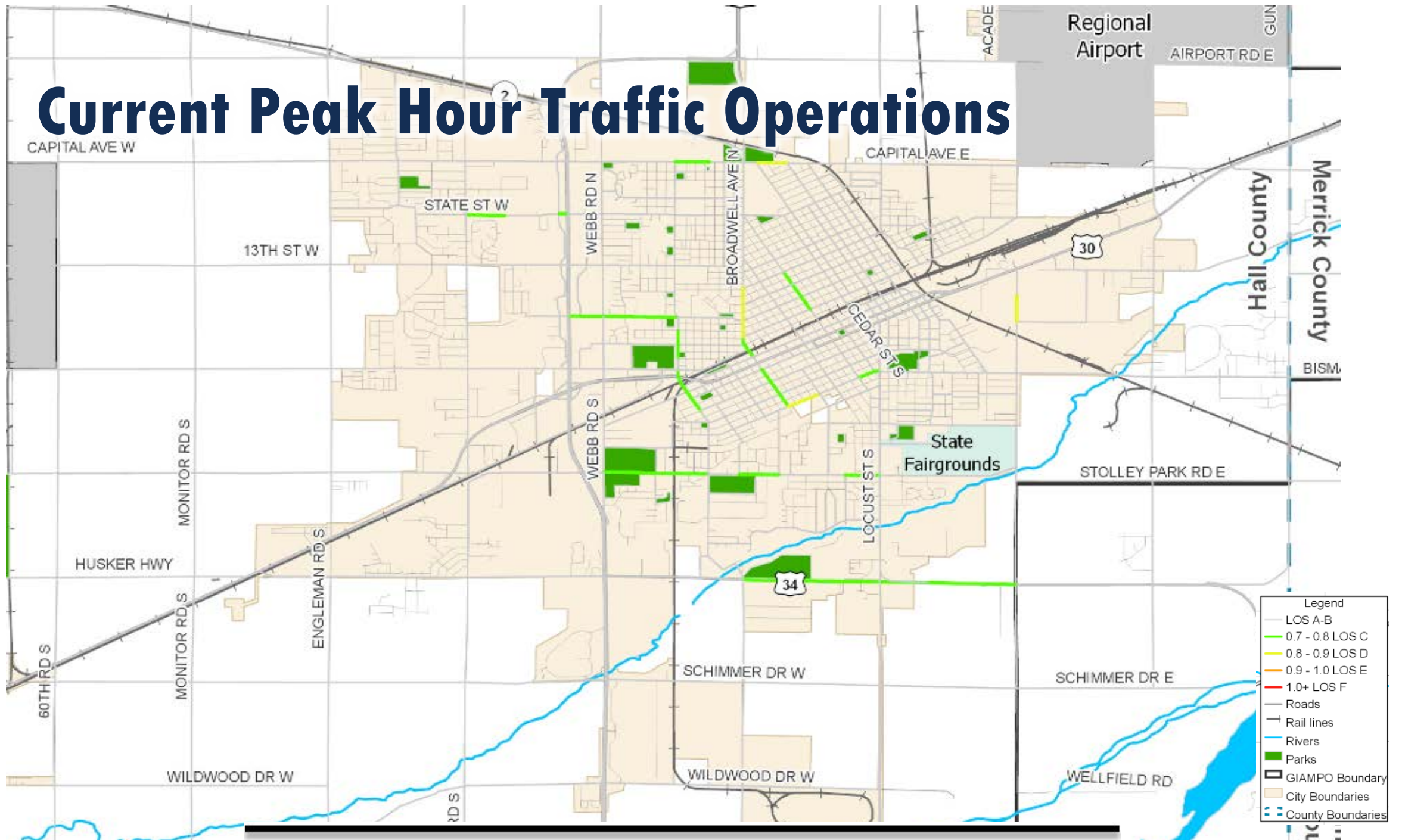
High Crash Intersections



High Crash Intersections

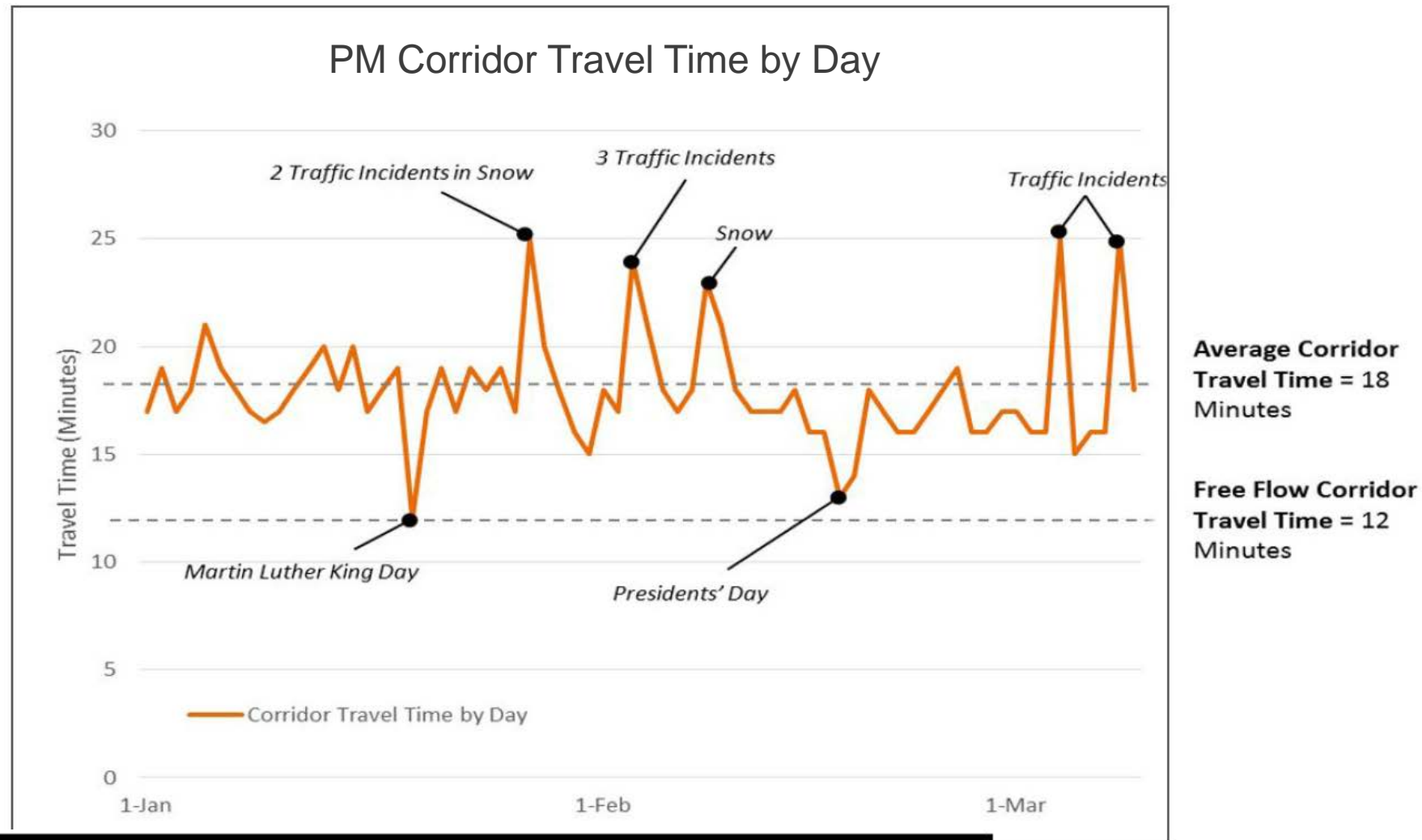
Rank	Intersection	2014	2015	2016	2017	2018	5-Year Crashes
1	State Street & Broadwell Avenue (5 Points)	13	22	14	14	15	78
2	Stolley Park Road & Locust Street	9	19	19	18	10	75
3	2nd Street & Eddy Street	12	16	10	17	18	73
4	Faidley Avenue & Webb Road	5	14	18	10	21	68
5	2nd Street & Broadwell Avenue	11	14	16	9	17	67
6	Old Potash Highway & Highway 281	0	1	38	3	22	64
7	Highway 34 & Highway 281	11	8	11	10	12	52
8	State Street & Webb Road	7	11	7	8	17	50
9	13th Street & Webb Road	8	15	10	8	9	50
10	State Street & Diers Avenue	7	10	10	11	11	49
11	3rd Street & Broadwell Avenue	5	9	13	12	10	49
12	Old Potash Highway & Webb Road	9	9	13	8	8	47
13	6th Street & Broadwell Avenue	7	11	11	7	11	47
14	Bismark Road & Locust Street	10	8	9	9	11	47
15	2nd Street & Walnut Street	7	11	8	11	7	44
16	State Street & Highway 281	1	1	16	1	22	41
17	Capital Avenue & Patrick Avenue	8	3	3	10	17	41
18	Fonner Park Road & Locust Street	6	4	13	6	11	40
19	Capital Avenue & Broadwell Avenue	7	3	10	8	9	37
20	3rd Street & Eddy Street	7	6	13	4	5	35

Current Peak Hour Traffic Operations

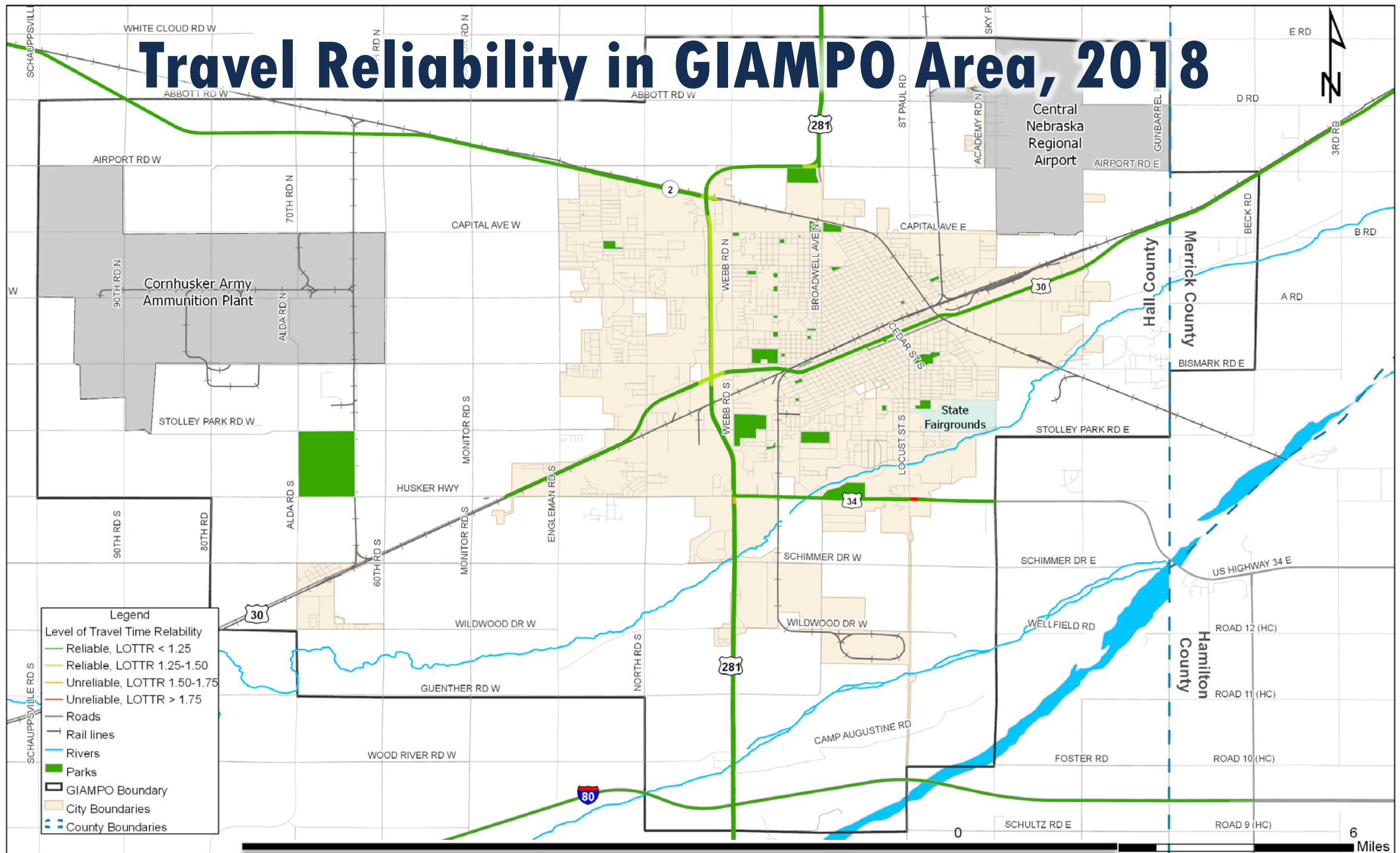


Travel Reliability Illustrated

- How Consistent are Corridor Travel Times?



Travel Reliability in GIAMPO Area, 2018

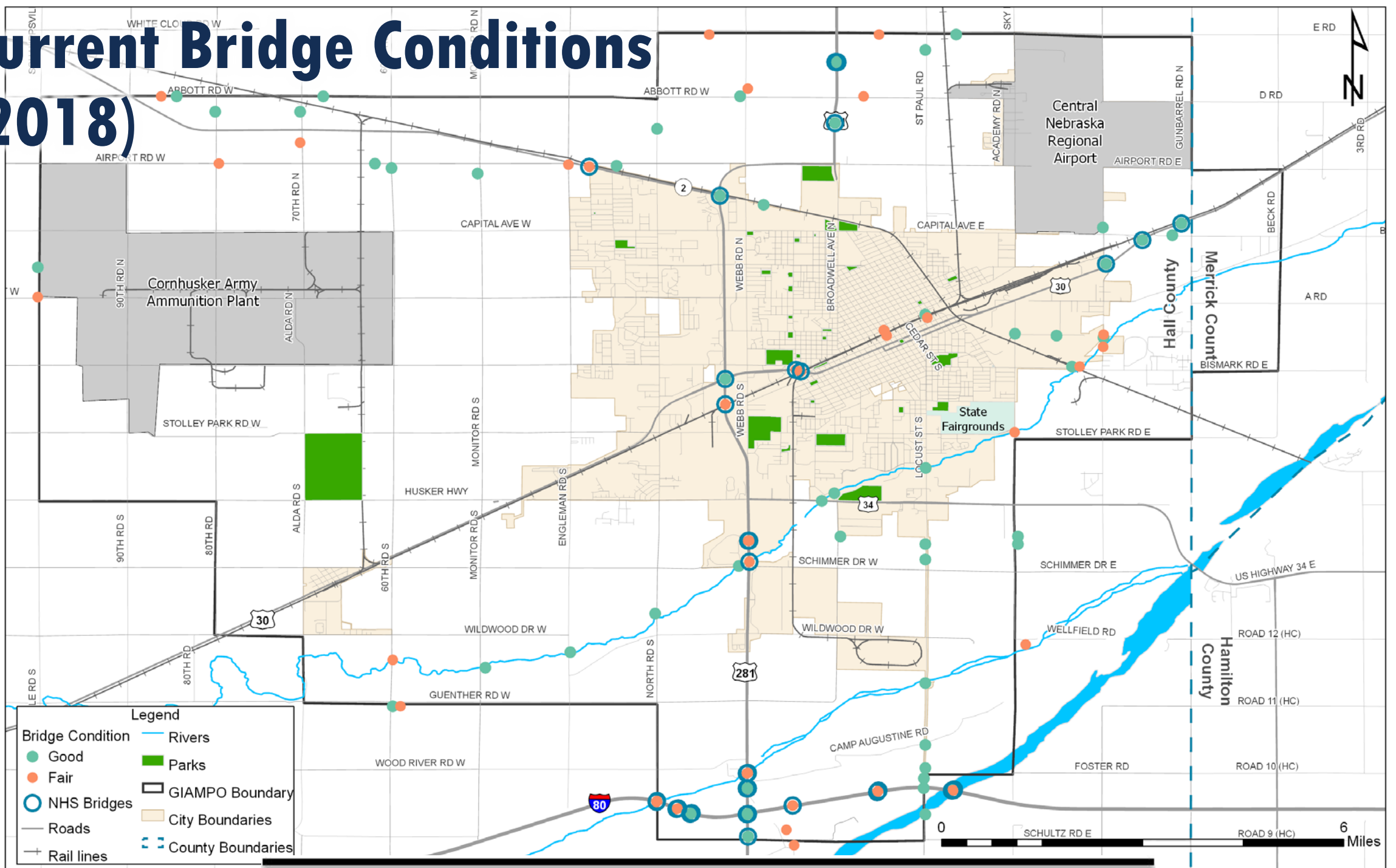


Bridge and Pavement

- Awaiting NDOT Pavement Condition Data
- Bridges are measured for National Highway System (NHS)
- Target is to have 95% of Bridges in Good or Fair condition
 - GIAMPO is at 100%

Bridge Rating	Total Deck Area Conditions
Good	36%
Fair	64%
Poor	0%

Current Bridge Conditions (2018)



Next Steps

- Provide Draft Existing Conditions Document
- February 4 Open House
- Finalize LRTP Goals and Objectives