



GIAMPO – Technical Advisory Committee

Monday, August 13, 2018

**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 July 9, 2018 Technical Advisory Committee Meeting
4. Financial Update
5. Bicycle and Pedestrian Master Plan Update
6. Approval of MPO Targets for NHS Pavement and Bridge Condition Performance Measures
7. Approval Recommendation to Revise the LRTP Fiscally Constrained Highway Project Listing for Preparing LRTP Amendment No. 5
8. Next Meeting
9. 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, August 13, 2018

Regular Session

Item C1

Approval of Minutes from the July 9, 2018 Technical Advisory Committee Meeting

Staff Contact: Chad Nabity, Regional Planning Director

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

July 9, 2018 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
Marlan Ferguson, 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	Present
Mark Fischer, NDOT Highway Planning Manager Designee	Present
Ramona Schafer, Village of Alda	Present
Mike Olson, Central Nebraska Regional Airport	Present
Charley Falmlen, City of Grand Island Transit Program Manager	Present

Non-Voting Members in Attendance:

Bentley Tomlin, Burling Northern Santa Fe Railroad	Absent
Allan Zafft, City of Grand Island MPO Program Manager	Present
Shannon Callahan, City of Grand Island Street Superintendent	Present
VACANT, City of Grand Island Finance Director	Absent
William Clingman, City of Grand Island Asst. Finance Director	Present
Catrina DeLosh, City of Grand Island Public Works Admin Assistant	Present
Tim Golka, City of Grand Island Project Manager	Present
Jerry Janulewicz, City of Grand Island City Attorney	Absent
VACANT, City of Grand Island Assistant to the City Administrator	Absent
Erich Hines, FHWA, Transportation Planner, Realty Civil Rights	Absent
Justin Luther, FHWA, Transportation Planner, Realty, Civil Rights	Absent
VACANT, FTA Community Planner	Absent
Logan Daniels, FTA Transportation Program Specialist	Absent
Daniel Nguyen, FTA Community Planner	Absent
Cindy Johnson, Grand Island Area Chamber of Commerce	Present
Mary Berlie, Grand Island Area Economic Development Corporation	Present
VACANT, NDOT Local Projects Engineer	Absent
Kaine McClelland, NDOT State Modeler	Absent
Mark Fischer, NDOT Assistant Planning Engineer	Present
Jeff Soula, NDOT Local Projects Urban Engineer	Absent
Kyle Nodgaard, Union Pacific Railroad	Absent
Kelli O'Brien, Union Pacific Railroad	Absent

Others in Attendance:

Linna Dee Donaldson, Grand Island City Council

Call to Order

Nabity called the meeting to order at 10:00 am. The Nebraska Open Meetings Act was acknowledged.

Roll Call

Roll call was taken.

Approval of Minutes from the May 21, 2018 Technical Advisory Committee

Motion by Riehle to approve the minutes of the May 21, 2018 meeting, seconded by Wahlgren. Upon voice vote, all voted aye. Motion adopted.

Approval Recommendation of MPO Targets for NHS Travel Time Reliability and Freight Reliability Performance Measures

Zafft informed the committee of the requirement to establish performance targets for NHS Travel Time Reliability and Freight Reliability within 180 days of the State establishing such. The State deadline was May 20, 2018, with 180 days allowed from the establishment of state targets for the MPO to establish theirs, putting the deadline for GIAMPO at November 17, 2018. GIAMPO staff recommends supporting the NDOT NHS Travel Time Reliability and Freight Reliability performance targets as the most prudent alternative.

Motion by Collins to approve Recommendation of MPO Targets for NHS Travel Time Reliability and Freight Reliability Performance Measures, seconded by Riehle. Upon voice vote, all voted aye. Motion adopted.

Discussion on Revising the LRTP Fiscally Constrained Highway Project Listing

TAC members were asked to evaluate the highway project listing and vote on project prioritization to allow for a fiscally constrained Long Range Transportation Plan. Results of such vote will be presented at the August 13, 2018 TAC meeting.

Next Meeting Date

The next meeting of the TAC will be on August 13, 2018 at 10:00 am.

Adjournment

There being no further business, Nabity adjourned the meeting at 10:58 am.

Technical Advisory Committee

Monday, August 13, 2018

Regular Session

Item H1

Financial Update

Staff Contact: Allan Zafft, MPO Program Manager

Financial Update Unified Planning Work Program

State Fiscal Year 2018 – Fourth Quarter (April 30, 2018 to June 30, 2018)

Category	Total Budget	4th Quarter Expenditure	Total Expenditure	Total Percent Expenditure
Unified Planning Work Program	\$ 9,292	\$ 2,211	\$ 7,672	83%
Transportation Improvement Program	\$ 10,464	\$ 1,332	\$ 8,845	85%
Public Participation Plan	\$ 14,222	\$ 4,799	\$ 9,447	66%
Short Range Studies	\$ 7,533	\$ 373	\$ 6,660	88%
Long Range Transportation Plan	\$ 19,490	\$ 7,939	\$ 18,462	95%
- Bicycle/Pedestrian Master Plan (Outside Services)	\$ 80,000	\$ -	\$ 67,235	84%
Transit Planning	\$ 29,633	\$ 1,146	\$ 26,228	89%
- Transit Needs Study (Outside Services)	\$ 125,000	\$ -	\$ 125,000	100%
Administration	\$ 34,129	\$ 9,801	\$ 29,368	86%
Total	\$ 329,762	\$ 27,601	\$ 298,917	91%

Work Completed for Fourth Quarter

- Continued work on the GIAMPO Bicycle and Pedestrian Master Plan (i.e. hold BPAC meeting, review draft versions of the Bicycle and Pedestrian Master Plan, conduct public comment period and open house meeting for the Draft Bicycle and Pedestrian Master Plan, prepare public comment period summary)
- Made the Draft FY 2019-2023 Transportation Improvement Program, Draft FY 2019 Unified Planning Work Program, and Amendment No. 4 to the Long Range Transportation Plan available for the public comment period and finalized these documents for submittal to NDOT
- Prepared the approval recommendation of MPO Targets for NHS Travel Time Reliability and Freight Reliability Performance Measures
- Prepared materials for and/or held Transportation Advisory Committee meetings in April, May, and July and Policy Board meeting in May
- Participated and attended transportation planning related meetings such as the Target Setting Coordination on PM3 Meeting and Multi-Jurisdictional Coordination for the Central Plains/Heartland Region Workshop
- Updated the GIAMPO stakeholder contact list for the Draft Bicycle and Pedestrian Master Plan public comment period and open house meeting and continued updates to the GIAMPO website

Technical Advisory Committee

Monday, August 13, 2018

Regular Session

Item H2

Bicycle and Pedestrian Master Plan Update

Staff Contact: Allan Zafft, MPO Program Manager

ISSUE

REPORT: Bicycle and Pedestrian Master Plan Update

BACKGROUND

In April 2016, GIAMPO adopted the region's Long Range Transportation Plan (LRTP). It indicated that a pedestrian and bicycle study should be conducted for the Grand Island area, which would identify a walking and biking network.

GIAMPO, in coordination with the City of Grand Island, initiated the Bicycle and Pedestrian Master Plan in June 2017. RDG Planning and Design was retained by the City to lead the study efforts.

In May 2018, RDG Planning and Design completed a Draft Bicycle and Pedestrian Master Plan. The draft plan was made available for an 18-day public comment period from May 24 to June 11, 2018. During this period, a public open house was held on May 29, 2018 to give the public an opportunity to review exhibits and the draft plan. Eleven comments were received during the public comment period. The summary of the public comments and GIAMPO responses are located in Appendix B of the attached Public Comment Period Summary.

POLICY CONSIDERATIONS/DISCUSSION

The public comments did not result in changes to the content of the Draft Bicycle and Pedestrian Master Plan. However, RDG Planning and Design have made minor revisions to the draft plan in response to GIAMPO staff comments since the public comment period. The revised draft plan does not differ significantly from the draft approved by the TAC on May 21, 2018 and made available for public comment. The Bicycle and Pedestrian Master Plan is scheduled for approval by the Policy Board on August 28, 2018.

BUDGET CONSIDERATIONS

None.

COMMITTEE ACTION

The Bicycle and Pedestrian Advisory Committee (BPAC) met six times during the Bicycle and Pedestrian Master Plan project. At the April 16, 2018 BPAC meeting, RDG Planning and Design made a presentation that provided an overview of the Preliminary Draft Bicycle and Pedestrian Master Plan. The BPAC expressed overall support of the draft plan.

The TAC approved the Draft Bicycle and Pedestrian Master Plan on May 21, 2018.

RECOMMENDATION

None. Information only.

STAFF CONTACT

Allan Zafft

Draft Bicycle and Pedestrian Master Plan Public Comment Period Summary

A public comment period on the Draft Bicycle and Pedestrian Master Plan was held from May 24, 2018 to June 11, 2018. The Draft Bicycle and Pedestrian Master Plan was available on the project website at www.walkbikegi.com. Hard copies of the Draft Bicycle and Pedestrian Master Plan were also available at the Grand Island Public Works Department (City Hall, 100 E. First Street, Grand Island, NE 68801) and the Grand Island Public Library (211 N. Washington Street, Grand, NE 68801).

Notification

A legal notice was placed in the Grand Island Independent on May 17, 2018. A public notice was shown on the GIAMPO website. Social media post via Facebook, Twitter, and Nextdoor was placed on May 30, 2018. An email blast was sent to individuals on the GIAMPO stakeholder distribution list. A City of Grand Island public service announcement was distributed and was posted on the City website. The notification tools are in Appendix A.

Comments

One (1) comment was received via email. The email is in Appendix B.

Public Meeting

During the public comment period, a public meeting was held for the Draft Bicycle and Pedestrian Master Plan on:

Tuesday, May 29, 2018
5:00 p.m. – 7:00 p.m.
Grand Island Public Library
211 N. Washington Street
Grand Island, Nebraska 68801

The public was formatted as an open house and afforded residents and stakeholders the opportunity to provide comment on the Draft Bicycle and Pedestrian Master Plan. In total, forty-one (41) people attended the public meeting. The meeting sign-in sheets are in Appendix A.

Notification

A legal notice was placed in the Grand Island Independent on May 17 and May 22, 2018. A public notice was shown on the GIAMPO website. Social media post via Facebook, Twitter, and Nextdoor was placed on May 18, May 22, May 25, and May 29, 2018. An email blast was sent

June 2018

1

to individuals on the GIAMPO stakeholder distribution list. A City of Grand Island public service announcement was distributed and was posted on the City website. The notification tools are in Appendix A.

Meeting Materials

Comment cards were provided to participants for submitting written comments. Participants had the opportunity to review the following large, color exhibits:

- Public Meeting Welcome
- Schedule
- System Network Concept
- The Pedestrian and Bicycle Environment
- The Pedestrian and Bicycle Market
- The Network
- Facility Types
- Support Facilities
- Crossing Barriers
- Pedestrian Facilities
- Support Programs
- Phasing Program

Three hard copies of Draft Bicycle and Pedestrian Plan were available for participants to review.

Comments

Four (4) card comments and six (6) verbal comments were received. The comment cards are in Appendix B. The verbal comments are in Appendix B (see summary of the public comments).

Summary of Public Comments

The summary of the public comments and GIAMPO responses are in Appendix B.

Appendix A – Notification

AFFIDAVIT OF PUBLICATION

THE STATE OF NEBRASKA
HALL COUNTY

Grand Island Independent

CITY OF GRAND ISLAND
P.O. Box 1968

GRAND ISLAND NE 68802

REFERENCE: 10022600
20513766

Draft Bicycle & Pedestrian Master Plan - Catrina Delosh

Debra Smith being first duly sworn on his/her oath, deposes and says that he/she is the Legals Clerk of the Grand Island Independent, a newspaper printed and published at Grand Island, in Hall County, Nebraska, and of general circulation in Hall County, Nebraska, and as such has charge of the records and files of the Grand Island Independent, and affiant knows of his/her own personal knowledge that said newspaper has a bona fide circulation of more than 500 copies of each issue, has been published at Grand Island, Nebraska, for more than 52 weeks successively prior to the first publication of the annexed printed notice, and is a legal newspaper under the statutes of the State of Nebraska; that the annexed printed notice was published in said newspaper.

PUBLISHED ON:
05/17/18

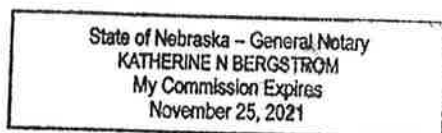
Debra Smith

TOTAL COST: 35.22
AD SPACE:

Subscribed in my presence and sworn to before me this 17 th day of May, 2018.

My commission expires

Nov. 25, 20 *21*
Katherine N. Bergstrom
Notary Public



**NOTICE OF DRAFT BICYCLE
AND PEDESTRIAN MASTER
PLAN**

RDG Planning and Design has drafted a Bicycle and Pedestrian Master Plan for the Grand Island Area Metropolitan Planning Organization (GIAMPO). The "DRAFT" Bicycle and Pedestrian Master Plan recommends a Bicycle and Pedestrian Network and a phased implementation program of future bicycle, pedestrian, and trail projects for the Grand Island metropolitan planning area. GIAMPO will be accepting comments on the "DRAFT" Bicycle and Pedestrian Master Plan from May 24, 2018 to June 11, 2018. The "DRAFT" Bicycle and Pedestrian Master Plan will be available for review beginning May 24, 2018 on the project website at www.walkbikewg.com, and hard copies will be available for review beginning May 24, 2018 at the Grand Island Public Works Department (City Hall, 100 East First Street, Grand Island, NE, 68801) and the Grand Island Public Library (211 N. Washington Street, Grand Island, NE 68801). Hard copies can be requested by contacting the MPO Program Manager at 308-389-0273 or allanz@grand-island.com. Written comments on the "DRAFT" Bicycle and Pedestrian Master Plan should be submitted to Allan Zafft, MPO Program Manager at Public

Works Department, P.O. Box 1968, Grand Island, NE 68802 or by email at allanz@grand-island.com, and will be accepted if received on or before June 11, 2018. Questions concerning the "DRAFT" Bicycle and Pedestrian Master Plan should be directed to Allan Zafft by phone at 308-389-0273 or by email at allanz@grand-island.com.

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AFFIDAVIT OF PUBLICATION

THE STATE OF NEBRASKA
HALL COUNTY

Grand Island Independent

CITY OF GRAND ISLAND
P.O. Box 1968

GRAND ISLAND NE 68802

REFERENCE: 10022600
20513778
GIAMPO mtg May 29

Katy Bergstrom being first duly sworn on his/her oath, deposes and says that he/she is the Legals Clerk of the Grand Island Independent, a newspaper printed and published at Grand Island, in Hall County, Nebraska, and of general circulation in Hall County, Nebraska, and as such has charge of the records and files of the Grand Island Independent, and affiant knows of his/her own personal knowledge that said newspaper has a bona fide circulation of more than 500 copies of each issue, has been published at Grand Island, Nebraska, for more than 52 weeks successively prior to the first publication of the annexed printed notice, and is a legal newspaper under the statutes of the State of Nebraska; that the annexed printed notice was published in said newspaper.

PUBLISHED ON:
05/17/18 05/22/18

Katy Bergstrom

TOTAL COST: 55.79
AD SPACE:

Subscribed in my presence and sworn to before me this 22 nd day of May, 2018.

My commission expires

Leann L Wilsey
Notary Public

State of Nebraska - General Notary
LEANN L WILSEY
My Commission Expires
April 2, 2022

NOTICE OF PUBLIC MEETING

Notice is hereby given that the Grand Island Area Metropolitan Planning Organization (GIAMPO) will hold a public meeting on May 29, 2018 from 5:00 to 7:00 pm at the Grand Island Public Library (211 N. Washington Street, Grand Island, NE 68801) concerning the "DRAFT" Bicycle and Pedestrian Master Plan.

All local citizens and any other interested parties, governmental agencies, or groups are welcome to attend the public meeting. If special accommodations for persons with disabilities or non-English speaking persons are needed, please contact the City of Grand Island at 308-385-5444, ext. 140, by May 22, 2018.

The public meeting is an open house format, designed to give the public an opportunity to offer ideas and suggestions about the "DRAFT" Bicycle and Pedestrian Master Plan. This document recommends a Bicycle and Pedestrian Network and a phased implementation program of future bicycle, pedestrian, and trail projects for the Grand Island metropolitan planning area.

Questions concerning the public meeting should be directed to Allan Zafft, MPO Program Manager, Public Works Department, City Hall, 100 East First Street, Grand Island, NE 68801, phone 308-389-0273, allanz@grand-island.com.
17-22

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- ▶ [GIAMPO Long Range Transportation Plan](#)
- ▶ [Bike / Ped Master Plan](#)
- ▶ [Public Participation Plan](#)
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- ▶ [Transportation Improvement Program](#)
- ▶ [Unified Planning Work Program \(UPWP\)](#)
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Metropolitan Planning Organization

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The Grand Island Area Metropolitan Planning Organization (GIAMPO) serves as the formal transportation planning body for the greater Grand Island, Nebraska metropolitan area. In 2013 the Governor of Nebraska designated the GIAMPO as the official Metropolitan Planning Organization (MPO) for the Grand Island Urbanized Area. The GIAMPO is the first MPO designated by the State of Nebraska in over three (3) decades. Federal law requires any Urbanized Area population exceeding 50,000 persons to create a MPO to carry out the multi-modal transportation planning for the metropolitan area. The Grand Island Urbanized Area exceeded this population threshold in the 2010 Census.

The City of Grand Island's City Engineer/Public Works Director serves as the MPO Director. The MPO staff is comprised of the MPO Program Manager, who reports to the City Engineer/Public Works Director, and receives support from others in the Public Works and Planning Departments.

The GIAMPO Policy Board is the regional legislative body governing the MPO. The City of Grand Island's Mayor serves as the Chair, and the MPO Director serves as Secretary. The Vice-Chair is elected from the voting membership of the Policy Board. The membership of this board is established by an agreement with the State of Nebraska.

The GIAMPO Technical Advisory Committee (TAC) is a staff-level committee, which provides technical support and recommendations to the Policy Board. The Chair and Vice-Chair are elected from the voting membership of the TAC.

The MPO Program Manager is responsible for researching and preparing all of the documents necessary for the MPO and transit programs, as well as assignments originating from both the Policy Board and TAC as directed by the MPO Director.

Allan Zafft, AICP MPO Program Manager

Phone: 308-389-0273

100 E 1st Street, Grand Island, NE 68803

P.O. Box 1968, Grand Island, NE 68802-1968

[E-mail GIAMPO](#)

Upcoming Events

Technical Advisory Committee on Monday, May 21 from 10 to 11 am at Grand Island City Hall.

Policy Board Meeting on Tuesday, May 22 from 4 to 5 pm at Grand Island City Hall.

Public Notices

Public Open House for Draft Bicycle & Pedestrian Master Plan on Tuesday, May 29 from 5 to 7 pm at Grand Island Public Library. Residents are welcomed to attend this public meeting to review the recommendations outlined in the Draft plan.

Draft Bicycle & Pedestrian Master Plan will be available for public review and comment from May 24 to June 11, 2018 at www.walkbikegi.com.

Public Works

- Cone Zone
- Engineering
- Roundabout Information
- Maps of Grand Island

Metropolitan Planning Organization

- What the Heck IS an MPO?
- GIAMPO Policy Board
- GIAMPO Technical Advisory Committee
- GIAMPO Long Range Transportation Plan
- Bike / Ped Master Plan
- Public Participation Plan
- Transit Study
- Transportation Improvement Program
- Unified Planning Work Program (UPWP)
- Solid Waste
- Stormwater
- Street
- Fleet Services
- Transit
- Volunteer to Adopt a Road
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Bike / Ped Master Plan

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UPDATES: Residence are welcomed to attend a public open house to review the recommendations outlined in the Draft Bicycle and Pedestrian Master Plan. The public open house will be held on Tuesday, May 29 from 5 to 7 p.m. at the Grand Island Public Library, 211 N. Washington St. If special accommodations for persons with disabilities or non-English speaking persons are needed, please contact the City of Grand Island at 308-385-5444, ext. 140 by May 22, 2018.

The open house meeting will give residents an opportunity to review exhibits describing the existing conditions evaluation, survey results of the pedestrian and bicycle survey, concepts and locations for support facilities, bicycle and pedestrian network, and phased implementation program of future bicycle, pedestrian, and trail projects. Comment sheets will be available for residents to provide their input.

The Draft Bicycle and Pedestrian Plan will be available for review at the open house meeting or at the project website, www.walkbikegi.com (beginning May 24). From May 24 thru June 11, 2018, the Draft plan will also be available for review at Grand Island City Hall and Grand Island Public Library.

The Grand Island Area Metropolitan Planning Organization (GIAMPO) began the Bicycle and Pedestrian Master Plan in July 2017. RDG Planning & Design will lead the study efforts. The study has a 12-month schedule, concluding in July 2018.

The purpose of the study is to:

- Assess the existing conditions and opportunities for pedestrian and bicycle transportation in the Grand Island region
- Develop a system and program that expands routine bike and pedestrian transportation/recreation use
- Recommend a sequence of future bicycle, pedestrian, and trial projects

Visit the project website at www.walkbikegi.com to learn more about the project.



Bike/Ped Master Plan - Final Public Open House

Dates	Post
5/18/2018	Bicycle and Pedestrian Master Plan - Public Open House on May 29 from 5 to 7 pm at GI Public Library. The open house is designed to give the public an opportunity to review the recommendations outlined in the draft Bicycle and Pedestrian Master Plan such as the Bike/Ped Network and a phased implementation program for future projects. See you there!
5/22/2018	Bicycle and Pedestrian Master Plan - Public Open House on May 29 from 5 to 7 pm at GI Public Library. The open house is designed to give the public an opportunity to review the recommendations outlined in the draft Bicycle and Pedestrian Master Plan such as the Bike/Ped Network and a phased implementation program for future projects. See you there!
5/25/2018	Bicycle and Pedestrian Master Plan - Public Open House on Tuesday from 5 to 7 pm at GI Public Library. The open house is designed to give the public an opportunity to review the recommendations outlined in the draft Bicycle and Pedestrian Master Plan such as the Bike/Ped Network and a phased implementation program for future projects. See you there! The draft plan is also available for review and comment at www.walkbikegi.com until June 11.
5/29/2018	Bicycle and Pedestrian Master Plan - Public Open House TODAY from 5 to 7 pm at GI Public Library. The open house is designed to give the public an opportunity to review the recommendations outlined in the draft Bicycle and Pedestrian Master Plan such as the Bike/Ped Network and a phased implementation program for future projects. See you there! The draft plan is also available for review and comment at www.walkbikegi.com until June 11.
5/30/2018	Thanks to all who attended the Public Open House! If you missed it, the draft plan is also available for review and comment at www.walkbikegi.com until June 11.



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City of Grand Island - Public Works Department

May 18 · 🌐

Bicycle and Pedestrian Master Plan - Public Open House on May 29th from 5-7 pm at the GI Public Library. The open house is designed to give the public an opportunity to review the recommendations outlined in the draft Bicycle and Pedestrian Master Plan such as the Bike/Ped Network and phased implementation program for future projects. See you there!



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Typically replies within a few hours

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Department on Messenger



www.grand-island.com/publicworks



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Opens in 25 minutes

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From: [Allan Zafft](#)
Bcc:
Subject: Save the Date - May 29 - Bike Ped Master Plan Open House
Date: Monday, May 21, 2018 5:04:00 PM

Bike/Ped Master Plan - Open House Meeting

The Grand Island Area Metropolitan Planning Organization (GIAMPO), in coordination with the City of Grand Island, would like to invite you to attend a public open house to review the recommendations outlined in the draft Bicycle and Pedestrian Master Plan. Anyone with an interest in the region's active transportation future is encouraged to attend the Tuesday, May 29 meeting from 5 to 7 p.m. at the Grand Island Public Library, 211 N. Washington St.

The open house meeting is designed to give residents an opportunity to review exhibits describing the existing conditions evaluation, survey results of the pedestrian and bicycle survey, concepts and locations for support facilities, bicycle and pedestrian network, and phased implementation program of future bicycle, pedestrian, and trail projects.

The draft Bicycle and Pedestrian Master Plan will be available for public review from May 24 to June 11, 2018 at www.walkbikegi.com. The input gathered through June 11 will be used to refine the draft Bicycle and Pedestrian Master Plan. The final version of this plan is anticipated to be adopted by the GIAMPO Policy Board in July 2018.

Questions concerning the open house meeting should be directed to Allan Zafft, MPO Program Manager, by phone at 308-389-0273 or email at allanz@grand-island.com. Visit the project website at www.walkbikegi.com to learn more about the project. See you on May 29!



If you would like to be removed from this mailing list for the GIAMPO Bicycle and Pedestrian Master Plan, please respond to this email with the request to remove. Thank you!

Allan Zafft, AICP | MPO Program Manager
City of Grand Island | Public Works Department
City Hall | 100 East First Street | Box 1968 | Grand Island, NE 68802
allanz@grand-island.com | TEL 308.389.0273

From: [Wendy Meyer-Schmidt](#)
Subject: Community invited to bicycle and pedestrian master plan open house
Date: Saturday, May 19, 2018 4:17:23 PM
Attachments: [image005.png](#)



PUBLIC SERVICE ANNOUNCEMENT

Contact: Wendy Meyer-Schmidt, Public Information Officer
Work Phone: 308.385.5444 ext.148
Cell Phone: 308.391.0961
Email: wmeyer@grand-island.com
Website: www.grand-island.com
Facebook: www.facebook.com/CityofGrandIsland
Twitter: www.twitter.com/CityofGI
Pages: 1
Release Date: May 19, 2018—Immediate

Community invited to bicycle and pedestrian master plan open house

Tuesday, May 29,--5 to 7 p.m.—Grand Island Library

GRAND ISLAND, Neb.— The Grand Island Area Metropolitan Planning Organization (GIAMPO), in coordination with the City of Grand Island, invites the residents to attend a public open house to review the recommendations outlined in the draft Bicycle and Pedestrian Master Plan. Anyone with an interest in the region's active transportation future is encouraged to stop in between 5 to 7 p.m. on Tuesday, May 29, at the Grand Island Public Library, 211 N. Washington St.

The open house meeting is designed to give residents an opportunity to review exhibits describing the existing conditions evaluation, survey results of the pedestrian and bicycle survey, concepts and locations for support facilities, bicycle and pedestrian network, and phased implementation program of future bicycle, pedestrian, and trail projects.

The draft Bicycle and Pedestrian Master Plan will be available for review at the open house meeting or at the project website, www.walkbikegi.com. From May 24-June 11, the draft plan will also be available for review at the following locations:

- Grand Island City Hall—100 E. First St.
- Grand Island Public Library—211 N. Washington St.

The input gathered through June 11 will be used to refine the draft Bicycle and Pedestrian Master Plan. The final version of this plan is anticipated to be adopted by the GIAMPO Policy Board in July 2018.

Visit the www.walkbikegi.com to complete the survey and learn more about the project. Information about the draft plan can also be found on the City of Grand

Island website at www.grand-island.com/GIAMPO. Residents can contact Allan Zafft, MPO Program Manager, for more information at 308-389-0273 or allanz@grand-island.com. Follow the GIAMPO Bicycle and Pedestrian Master Plan on www.twitter.com/GIPublicWorks and Facebook at www.facebook.com/GI.PublicWorks.

###

Wendy Meyer-Schmidt

Public Information Officer

100 E. First St., Grand Island, NE 68801

308-385-5444 ext. 148



www.grand-island.com

[@CityofGI](https://twitter.com/CityofGI)

facebook.com/CityofGrandIsland

Appendix B – Public Comments

From: Joan Jones
To: [Allan Zafft](#)
Subject: Crossing for Hwy 281
Date: Thursday, May 31, 2018 11:11:30 AM

I'm so sad I missed the meeting last night!

I wanted to find out if there are any plans to cross Hwy 281? There has been several times I would've like to walk/run/bike to the west side of the hwy to shop or visit. I think that would be a very good future plan for the trails. There is a crossway on hwy 34 by the college which works out nicely.

Joan Jones

Joanie

Share Your Comments!

Seedling Mile Segment S/B a higher
Priority, Lots of east residents would
like access to city (esp. kids in school area)

Share Your Comments!

I would like Benches on the trails for walkers
every $\frac{1}{2}$ to $\frac{3}{4}$ apart
Signs on the trails where the connection
is

Share Your Comments!

Would like to see lighting on the trails. In the winter it gets dark early and limits the time out.

Share Your Comments!

Share Your Comments!

Recently moved here from Johnson County, KS. Best trails are cheaper asphalt or crushed rock (like Katy Trail). I think the wide 8' concrete trails are a poor use of construction funds. Will have to look at the WalkBike website. Need longer loops ideally about 30 miles for a decent workout. But loops as opposed to out and back, even 5-10 miles that I can run multiple times would be fine.
steve and debbie.spaulding@gmail.com

Public Comment Summary

The following provides a summary of the public comments received on the Draft Bicycle and Pedestrian Master Plan. The comments were received through email and comment cards and verbal comments at the public meeting. GIAMPO staff has prepared a response for all comments received.

Email

Comment:

I wanted to find out if there are any plans to cross Hwy 281? There has been several times I would've like to walk/run/bike to the west side of the hwy to shop or visit. I think that would be a very good future plan for the trails. There is a crossway on hwy 34 by the college which works out nicely.

Response:

The Bicycle and Pedestrian Master Plan provides a blueprint to guide the region's investments in bicycle and pedestrian infrastructure for the next 20-30 years. In regards to crossing Hwy 281, the master plan recommends addressing key barrier points at Capital, State, and Faidley. The master plan also recommends a grade separated ped/bike crossing over US 281 on the alignment of North Front and a US 281 undercrossing from the Stuhr Trail to the new hospital site. These recommendations are mentioned in Chapter 7 of the master plan.

Comment Cards

Comment:

Recently moved here from Johnson County, KS. Best trails and cheaper asphalt or crushed rock (like Katy Trail). I think the wide 8' concrete trails are a poor use of construction funds. Will have to look at the Walk Bike website. Need longer loops - ideally about 3.0 miles for a decent workout. But loops as opposed to back even 5-10 miles that I can run multiple times would be fine.

Response:

The surface of a trail is determined during the design phase based on factors such as budget and maintenance life.

Based on the American Association of Street and Highway Transportation Officials (AASHTO) Guide for the Development of Bicycle Facilities (2012), the appropriate paved width for multi-use trail is dependent on the context, volume, and mix of users. The minimum paved width for a two-directional trail is 10 feet. Trails that experience a high use and/or a wider variety user groups may warrant greater width from 10 to 14 feet. Eight-foot widths may be used in circumstances such as areas with very limited right-of-way.

Comment acknowledged regarding need longer loops.

Comment:

I would like benches on the trails for walking - every 1/2 mile to 3/4 mile apart. Signs on the trails where the connection is.

Response:

The placement of benches along a trail is dependent on budget. Chapter 4 of the Bicycle and Pedestrian Master Plan identifies potential locations for major trailheads, minor trailheads, and nodes. Facilities for a major trailhead, minor trailhead, and node may include benches.

Comment acknowledged regarding signs at trail connections. Chapter 7 of the Bicycle and Pedestrian Master Plan recommends support programs and policies such as a Citywide Wayfinding System. A carefully designed identification and directional graphics system can greatly increase users' comfort and ease of navigating the trail system.

Comment:

Seedling mile segment S/B a higher priority. Lots of east residents would like access to city (esp. kids in school area).

Response:

Comment acknowledged. The Bicycle and Pedestrian Master Plan currently recommends the proposed Seedling Mile Trail as a later phase trail. The Bicycle and Pedestrian Master Plan is a living document and should be revisited as needed to ensure that the system being developed continues to meet the needs and priorities of the Grand Island metropolitan planning area at the time.

Comment:

Would like to see lighting on the trails. In the winter it gets dark early and limits the time out.

Response:

Lighting along trails is typically determined during the design phase based on factors such as budget and feedback from adjacent property owner(s).

Verbal Comments

Comment:

Put a HAWK signal by the library.

Response:

The Bicycle and Pedestrian Master Plan identifies Lincoln Street crossing of 2nd Street at the library as a proposed barrier removal project. Chapter 5 of the master plan describes a toolbox of intersection safety enhancements such as grade separation, pedestrian refuge median, high visibility crosswalks, beacons (HAWKS), and protected intersection. Application of these to specific locations in the Grand Island area will be determined by further engineering evaluation, including a traffic study where relevant, and detailed plans that will be reviewed and approved by a Professional Traffic Operations Engineer.

Comment:

Are there any plans to extend sidewalk west of Shoemaker? Old Potash with the 35/45 mph has lots of heavy traffic. Copper Creek Subdivision has 250 family homes now. What about the safety of these children?

Response:

Sidewalks would be extended west of Shoemaker Elementary School when Old Potash Hwy is widened between North Road and Engleman Road. The design and construction to widen this section of Old Potash Hwy is contingent on available funding and the needs and priorities of the Grand Island region.

Chapter 6 of the Bicycle and Pedestrian Master Plan analyzes sidewalk coverage within 1/4 mile of each elementary and middle school in the Grand Island public school system and suggest potential options for increasing local area coverage.

Comment:

Need shared route/bicycle boulevard! No way to safely bike to Railside (downtown), specifically across the highway. Please make a safe across.

Response:

Chapter 3 of the Bicycle and Pedestrian Master Plan presents the proposed active transportation network for Grand Island. This network includes the on-street network that encompass routes to Downtown using a variety of facility types such as shared lanes, bicycle boulevards, or multi-use shoulders.

Comment:

Koenig may require barrier protection, as opposed to relying on paint and signs. Too many fast cars. But support making Koenig bikable as a concept.

Response:

All recommendations in the Bicycle and Pedestrian Master Plan are preliminary and may change with detailed design. Projects should be reviewed and approved by the City Engineer

when funding becomes available and may require additional engineering evaluation, including traffic studies where relevant.

Comment:

Support railroad overpass.

Response:

One of the goals in the Bicycle and Pedestrian Master Plan is removing or improving barriers that discourage people from walking or biking for transportation. For example, the master plan recommends that a ped/bike accessible overpass over the UP railroad tracks should be included in a future Broadwell grade separation project.

Comment:

Please mark the trails! Sometimes a trail follows a sidewalk. Then the trail turns and the sidewalk continues. One does not know the trail turns without signal stating that the trail turns here. (Paint works well - just a suggestion)

Response:

Comment acknowledged. Chapter 7 of the Bicycle and Pedestrian Master Plan recommends support programs and policies such as a Citywide Wayfinding System. A carefully designed identification and directional graphics system can greatly increase users' comfort and ease of navigating the trail system.

Technical Advisory Committee

Monday, August 13, 2018

Regular Session

Item H3

Approval of MPO Targets for NHS Pavement and Bridge Condition Performance Measures

Staff Contact: Allan Zafft, MPO Program Manager

ISSUE

VOTE: MPO Targets for NHS Pavement and Bridge Condition Performance Measures

BACKGROUND

The current and previous federal transportation bills, FAST Act and MAP-21, respectively, included a series of requirements for Transportation Performance Management (TPM). Since the passage of MAP-21, USDOT has worked through the federal rulemaking process to establish a series of performance measures and corresponding target setting requirements. Generally, the performance measures relate to national goals of safety, infrastructure condition, air quality, and transportation system performance.

Final USDOT rules related to TPM established performance measures to assess the condition of pavements and bridges on the National Highway System (NHS). There are four performance measures for pavement condition and two performance measures for bridge condition (see attached TPM fact sheets). State DOTs were required to establish performance targets for these measures by May 20, 2018. MPOs have the option of supporting the statewide targets, or establishing their own regional targets within 180 days of the establishment of state targets. Therefore, all Nebraska MPOs must adopt targets for NHS Pavement and Bridge Condition performance measures by November 17, 2018. After two years there will be a mid-point review, at which point the targets could be adjusted for NDOT and MPOs based on collected data. State DOTs will establish targets every four years.

GIAMPO staff recommends the support of the NDOT NHS Pavement and Bridge Condition performance targets (see attached NDOT's Statewide Performance Measure Targets (PM2)) as the most prudent alternative. The core reasons for not establishing regional targets include the following:

- The Interstate and Non-Interstate NHS routes in the GIAMPO metropolitan planning area are State NHS routes.
- Statewide, 57% of pavements of the Interstate System are in Good condition (2017 data). After the completion of the I-80: Platte River - Phillips project, 100% of pavements of the Interstate System in the GIAMPO region should be in Good condition.
- Statewide, 45% of pavements of the Non-Interstate System are in Good condition (2017 data). After the completion of current projects (Hwy 281: In Grand Island & North and US-30: US-281 West, Grand Island) and future projects (N-2: Cairo - Grand Island), over 50% of pavements of the Non-Interstate System should be in Good condition.
- The State is the owner of the NHS bridges in the GIAMPO region.
- Statewide, 98.2% of NHS bridges by bridge area are classified as Good or Fair condition (2/21/2018 data).

- Statewide, 1.9% of NHS bridges by bridge area are classified as structurally deficient and 1.8% of NHS bridges by bridge area are classified as Poor condition (2/21/2018 data).

POLICY CONSIDERATIONS/DISCUSSION

With supporting the statewide targets, GIAMPO is agreeing to plan and program projects in a manner that contributes towards the accomplishment of the NDOT NHS Pavement and Bridge Condition performance targets. These targets will ultimately be integrated into the GIAMPO Long Range Transportation Plan and Transportation Improvement Program.

BUDGET CONSIDERATIONS

None.

COMMITTEE ACTION

None.

RECOMMENDATION

Approve to support state targets as the MPO NHS Pavement and Bridge Condition performance targets for the GIAMPO metropolitan planning area.

STAFF CONTACT

Allan Zafft

PAVEMENT

PERFORMANCE MEASURES



Final Rulemaking

The Federal Highway Administration (FHWA) published in the *Federal Register* (82 FR 5886) a [final rule](#) establishing performance measures for State Departments of Transportation (DOTs) to use in managing pavement and bridge performance on the National Highway System (NHS). The National Performance Management Measures; Assessing Pavement Condition for the National Highway Performance Program and Bridge Condition for the National Highway Performance Program Final Rule addresses requirements established by the Moving Ahead for Progress in the 21st Century Act (MAP-21) and reflects passage of the Fixing America's Surface Transportation (FAST) Act. The rule is effective **May 20, 2017**.

Performance Measures

- | | |
|---|---|
| ✓ | % of Interstate pavements in Good condition |
| ✓ | % of Interstate pavements in Poor condition |
| ✓ | % of non-Interstate NHS pavements in Good condition |
| ✓ | % of non-Interstate NHS pavements in Poor condition |

About Condition

- **Good condition:** Suggests no major investment is needed.
- **Poor condition:** Suggests major reconstruction investment is needed.

Penalty Provisions

If FHWA determines the State DOT's Interstate pavement condition falls below the minimum level for the most recent year, the State DOT must obligate a portion of National Highway Performance Program (NHPP) and transfer a portion of Surface Transportation Program (STP) funds to address Interstate pavement condition.

Target Setting

State DOTs:

- Must establish targets, regardless of ownership, for the full extent of the Interstate and non-Interstate NHS.
- Must establish statewide 2- and 4-year targets for the non-Interstate NHS and 4-year targets for the Interstate by May 20, 2018, and report by October 1, 2018.
- May adjust targets at the Mid Performance Period Progress Report (October 1, 2020).

Metropolitan Planning Organizations (MPOs):

- Support the relevant State DOT(s) 4-year target or establish their own by 180 days after the State DOT(s) target is established.



U.S. Department of Transportation
Federal Highway Administration

PAVEMENT

PERFORMANCE MEASURES



Key Dates

May 20, 2017	Final rule effective date.
January 1, 2018	1st 4-year performance period begins.
May 20, 2018	State DOT targets must be established.
January 1, 2018	State DOTs collect data for Interstate pavements that conform to the final rule (IRI, Rutting, Cracking %, Faulting, and Inventory).
Within 180 days of relevant State DOT(s) target establishment	MPOs must commit to support state target or establish separate quantifiable target.
October 1, 2018	Baseline Performance Period Report for 1 st Performance Period due. State DOTs report 4-year targets for Interstate and 2-year and 4-year targets for non-Interstate NHS; etc.
April 15, 2019, and each April 15 thereafter	State DOTs submit first Interstate data that conform to the final rule.
January 1, 2020	State DOTs collect data for non-Interstate NHS pavements that conform to the final rules.
October 1, 2020	Mid Performance Period Progress Report for the 1st Performance Period due. State DOTs report 2-year condition/performance; progress toward achieving 2-year targets; etc.
June 15, 2021, and each June 15 thereafter	State DOTs submit non-Interstate NHS data that conform to the final rule.
December 31, 2021	1st 4-year performance period ends.
October 1, 2022	Full Performance Period Progress Report for 1 st Performance Period due. State DOTs reports 4-year condition/performance; progress toward achieving 4-year targets, etc. Baseline Performance Period Report for 2 nd Performance Period due. State DOTs report 2-year and 4-year targets for Interstate and non-Interstate NHS; baseline condition; etc.

Visit www.fhwa.dot.gov/tpm/ to learn about training, guidance, and other implementation-related information.



U.S. Department of Transportation
Federal Highway Administration

Final Rulemaking

The Federal Highway Administration (FHWA) published in the *Federal Register* (82 FR5886) a [final rule](#) establishing performance measures for State Departments of Transportation (DOTs) to use in managing pavement and bridge performance on the National Highway System (NHS). The National Performance Management Measures; Assessing Pavement Condition for the National Highway Performance Program and Bridge Condition for the National Highway Performance Program Final Rule addresses requirements established by the Moving Ahead for Progress in the 21st Century Act (MAP-21) and reflects passage of the Fixing America's Surface Transportation (FAST) Act. The rule is effective **May 20, 2017**.

Performance Measures

- ✓ % of NHS bridges by deck area classified as in Good condition
- ✓ % of NHS bridges by deck area classified as in Poor condition

Condition-Based Performance Measures

- Measures are based on deck area.
- The classification is based on National Bridge Inventory (NBI) condition ratings for item 58 - Deck, 59 - Superstructure, 60 - Substructure, and 62 - Culvert.
- Condition is determined by the lowest rating of deck, superstructure, substructure, or culvert. If the lowest rating is greater than or equal to 7, the bridge is classified as good; if is less than or equal to 4, the classification is poor. (Bridges rated below 7 but above 4 will be classified as fair; there is no related performance measure.)
- Deck area is computed using NBI item 49 - Structure Length, and 52 - Deck Width or 32 - Approach Roadway Width (for some culverts).

Target Setting

State DOTs:

- Must establish targets for all bridges carrying the NHS, which includes on- and off-ramps connected to the NHS within a State, and bridges carrying the NHS that cross a State border, regardless of ownership.
- Must establish statewide 2- and 4-year targets by May 20, 2018, and report targets by October 1, 2018, in the Baseline Performance Period Report.
- May adjust 4-year targets at the Mid Performance Period Progress Report (October 1, 2020).

Metropolitan Planning Organizations (MPOs):

- Support the relevant State DOT(s) 4-year target or establish their own by 180 days after the State DOT(s) target is established.



BRIDGE

PERFORMANCE MEASURES



Key Dates

May 20, 2017	Final rule effective date.
January 1, 2018	1st 4- year performance period begins.
May 20, 2018	Initial 2- and 4-year targets established.
October 1, 2018	Baseline Performance Period Report for the 1 st Performance Period due. State DOTs report 2-year and 4-year targets; etc.
Within 180 days of relevant State DOT(s) target establishment	MPOs must commit to support State target or establish separate quantifiable target.
October 1, 2020	Mid Performance Period Progress Report for the 1 st Performance Period due. State DOTs report 2-year condition/performance; progress toward achieving 2-year targets; etc.
December 31, 2021	1st 4-year performance period ends.
October 1, 2022	Full Performance Period Progress Report for 1 st performance period due. State DOTs report 4-year condition/performance; progress toward achieving 4-year targets; etc. Baseline report due for 2 nd performance period due. State DOTs report 2- and 4-year targets; baseline condition, etc.

Other Specifics

- State DOT targets should be determined from asset management analyses and procedures and reflect investment strategies that work toward achieving a state of good repair over the life cycle of assets at minimum practicable cost. State DOTs may establish additional measures and targets that reflect asset management objectives.
- The rule applies to bridges carrying the NHS, including bridges on on- and off-ramps connected to the NHS.
- If for 3 consecutive years more than 10.0% of a State DOT's NHS bridges' total deck area is classified as Structurally Deficient, the State DOT must obligate and set aside National Highway Performance Program (NHPP) funds for eligible projects on bridges on the NHS.
- Deck area of all border bridges counts toward both States DOTs' totals.

Visit www.fhwa.dot.gov/tpm/ to learn about training, guidance, and other implementation-related information.



U.S. Department of Transportation
Federal Highway Administration

NDOT's Statewide Performance Measure Targets (PM2)

The Nebraska Department of Transportation (NDOT) recommends the following pavement and bridge condition targets for the state. Pavement and bridge condition performance measures are defined in accordance with the final USDOT rule on Pavement and Bridge Condition Performance Measures, authorized by 23 CFR Part 490.

- At least 50% of pavements of the Interstate System in Good condition.
- No more than 5% of pavements of the Interstate System in Poor condition.
- At least 40% of the Non-Interstate National Highway System (NHS) in Good condition.
- No more than 10% of the Non-Interstate National Highway System in Poor condition.
- No more than 10% of the total deck area of bridges in the state on the National Highway System is located on bridges that have been classified as structurally deficient.
- At least 95% of bridges on the State system and NHS in Good or Fair condition.

This document is exempt under discovery or admission under 23 USC § 409. Data provided by Nebraska Department of Transportation. Information relating to the GIAMPO metropolitan planning area (MPA) was determined by GIAMPO staff.

Nebraska & GIAMPO National Highway System (NHS) Inventory and Condition

2017 Data

National Rating System Standards		
Metric	Range/Rating	
	Good	Poor
International Roughness Index (IRI) (in/mi)	<95	>170
Cracking Percentage (%) * (Asphalt and Jointed Concrete)	<5	>15
	Jointed Conc: 5-15 Asphalt: 5-20	>20
Rutting (in)	<0.20	>0.40
Faulting (in)	<0.10	>0.15

*Note - Cracking is calculated in accordance with NDOT standards. This will be updated to the Federal standards for 2018 data.

National Rating System for Statewide NHS			
System	Total (Lane-Miles)	% Good	% Fair
Interstate	2101.1	57%	43%
Non-Interstate NHS	7478.9	45%	49%
Local NHS	487.4	0%	84%
Total	10067.4	45%	50%

National Rating System for GIAMPO NHS			
System	Total (Lane-Miles)	% Good	% Fair
State Jurisdiction	120.72	26%	73%
Local Jurisdiction	0	0%	0%
Total	120.72	26%	73%

Nebraska's National Performance Measure Targets (Pavement)		
Performance Measure	Target	
	Target	
Pavements on the Interstate System in Good Condition	≥ 50 %	
Pavements on the Interstate System in Poor Condition	≤ 5 %	
Pavements on the non-Interstate NHS in Good Condition	≥ 40 %	
Pavements on the non-Interstate NHS in Poor Condition	≤ 10%	

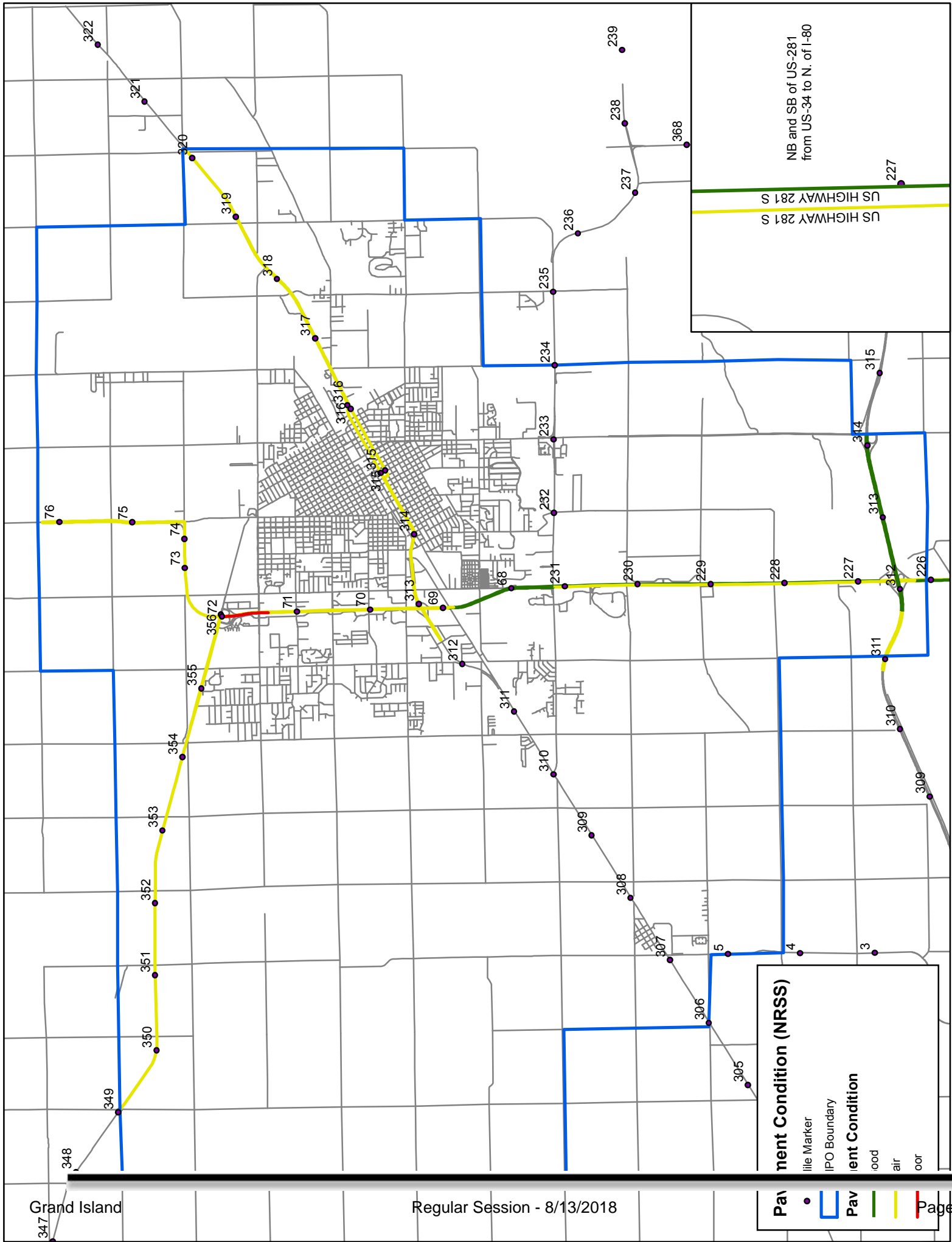
Nebraska's "NSI" Rating for Statewide NHS						
System	Total (Lane-Miles)	Very Good	Good	Fair	Poor	Very Poor
Interstate	2101.1	46%	49%	4%	1%	0%
Non-Interstate NHS	7478.9	38%	46%	13%	2%	0%
Local NHS	487.4	6%	73%	9%	5%	7%
Total	10067.4	44%	42%	11%	2%	1%

Nebraska's "NSI" Rating for GIAMPO NHS						
System	Total (Lane-Miles)	Very Good	Good	Fair	Poor	Very Poor
State Jurisdiction	120.72	20%	49%	22%	0%	9%
Local Jurisdiction	0	0%	0%	0%	0%	0%
Total	120.72	20%	49%	22%	0%	9%

Note: The 9% Very Poor is due to Hwy. 281 (RP 71.98-78.47) being under construction and/or not rateable

7.27.2018

NHS Type	Highway/Route Number	Begin Reference Post	End Reference Post	Length	Thru Lanes	Lane Miles	Location	Direction	Surface Type	NSI	IRI Amt (in/mi)	Cracking (%)	Rut Depth (in)	Fault Height (in)	MAP-21 Pavement Condition
State Highway NHS	002	349.07	354.74	5.67	2	11.34	CAIRO-GRAND ISLAND	B	CONC	62.51	136	27.5	0.00	0.09	Fair
State Highway NHS	002	354.74	356.06	1.35	4	2.7	JCT US281 NORTHWEST	A	CONC	59.09	172	10	0.00	0.13	Fair
State Highway NHS	002	354.74	356.06	1.35	4	2.7	JCT US281 NORTHWEST	D	CONC	62.7	169	10	0.00	0.08	Fair
State Highway NHS	030	312.47	314.09	1.6	4	3.2	GRAND ISLAND	A	CONC	70.85	118	0	0.00	0.00	Fair
State Highway NHS	030	312.47	314.09	1.6	4	3.2	GRAND ISLAND	D	CONC	71.84	137	0	0.00	0.00	Fair
State Highway NHS	030	314.09	314.85	0.77	4	1.54	GRAND ISLAND	A	CONC	94.58	126	0	0.00	0.00	Fair
State Highway NHS	030	314.09	314.85	0.77	4	1.54	GRAND ISLAND	D	CONC	99.72	148	0	0.00	0.00	Fair
State Highway NHS	030	314.85	316.07	1.24	2	1.24	GRAND ISLAND ONE WAY	A	COMP	88	193	0	0.15	0.00	Fair
State Highway NHS	030	316.07	319.02	2.92	4	5.84	GRAND ISLAND	A	CONC	89.07	94	12.5	0.00	0.00	Fair
State Highway NHS	030	316.07	319.02	2.92	4	5.84	GRAND ISLAND	D	CONC	96	175	6	0.00	0.00	Fair
State Highway NHS	030	316.07	320.23	1.21	2	2.42	CHAPMAN WEST	B	COMP	84.76	69	6.6	0.10	0.04	Fair
State Highway NHS	030R	314.85	316.07	1.22	3	3.66	GRAND ISLAND ONE WAY	D	COMP	83.2	158	10.6	0.09	0.00	Fair
State Highway NHS	034	222.77	226.23	3.39	4	6.78	180 SOUTH	A	COMP	88	97	1.5	0.19	0.00	Fair
State Highway NHS	034	222.77	226.23	3.39	4	6.78	180 SOUTH	D	COMP	88	87	3.4	0.14	0.00	Good
State Highway NHS	034	226.23	226.74	0.51	4	1.02	180 INTERCHANGE GRAND ISLAND	A	CONC	87.48	73	10	0.00	0.03	Fair
State Highway NHS	034	226.23	226.74	0.51	4	1.02	180 INTERCHANGE GRAND ISLAND	D	CONC	96.65	84	10	0.00	0.00	Fair
State Highway NHS	034	226.74	231.16	4.39	4	8.78	N JCT US281 SOUTH	A	COMP	92	75	1.5	0.09	0.00	Good
State Highway NHS	034	226.74	231.16	4.39	4	8.78	N JCT US281 SOUTH	D	COMP	83.34	54	10.9	0.10	0.06	Fair
State Highway NHS	281	67.45	68.86	1.4	4	2.8	JCT US34 NORTH	A	COMP	92	87	1	0.12	0.05	Good
State Highway NHS	281	67.45	68.86	1.4	4	2.8	JCT US34 NORTH	D	COMP	88	94	2.6	0.12	0.03	Good
State Highway NHS	281	68.86	69.61	0.75	4	1.5	JCT US30 NORTH	A	COMP	98.6	196	0	0.12	0.02	Fair
State Highway NHS	281	68.94	69.55	0.61	4	1.22	JCT US30 NORTH	D	COMP	99	184	0	0.08	0.00	Fair
State Highway NHS	281	69.55	71.40	1.85	4	3.7	OLD POTASH HWY-CAPITAL AVE GR	D	CONC	57.82	154	25	0.00	0.00	Fair
State Highway NHS	281	69.61	71.40	1.79	4	3.58	OLD POTASH HWY-CAPITAL AVE GR	A	CONC	69.82	109	0	0.00	0.00	Fair
State Highway NHS	281	71.40	71.98	0.6	4	1.2	IN GRAND ISLAND & NORTH	A	CONC	65.74	172	0	0.00	0.01	Fair
State Highway NHS	281	71.40	71.98	0.6	4	1.2	IN GRAND ISLAND & NORTH	D	CONC	57.31	200	20	0.00	0.00	Poor
State Highway NHS	281	71.98	74.21	1.61	2	3.22	GRAND ISLAND NORTH	B	COMP	0	196	0	0.09	0.00	Fair
State Highway NHS	281	74.21	76.23	2.02	4	4.04	GRAND ISLAND NORTH	A	COMP	0	134	0	0.06	0.00	Fair
State Highway NHS	281	74.21	76.23	2.02	4	4.04	GRAND ISLAND NORTH	D	COMP	0	124	0	0.06	0.00	Fair
Interstate	080	310.88	311.69	0.81	4	1.62	PLATTE RIVER-GRAND ISLAND	A	COMP	75.7	146	0	0.09	0.00	Fair
Interstate	080	310.88	311.69	0.81	4	1.62	PLATTE RIVER-GRAND ISLAND	D	COMP	87.78	123	3.3	0.09	0.00	Fair
Interstate	080	311.69	314.10	2.41	4	4.82	GRAND ISLAND-PHILLIPS	A	COMP	79.8	70	0	0.07	0.00	Good
Interstate	080	311.69	314.10	2.41	4	4.82	GRAND ISLAND-PHILLIPS	D	COMP	85.46	56	0	0.05	0.01	Good



NB and SB of US-281
from US-34 to N. of I-80

US HIGHWAY 281 S

US HIGHWAY 281 S

Summary of Nebraska Bridges by Area								
Owners	Bridges count total	Bridge area (sf)	Closed count	Closed % by area per System	Structurally Deficient % by area per System	Good % by area per System	Fair % by area per System	Poor % by area per System
County System	11,070	17,204,997	144	0.9%	12.0%	55.2%	37.4%	7.4%
First Class Cities	445	3,539,220	2	0.8%	5.3%	71.5%	23.2%	5.3%
State System	3,525	25,116,730	1	0.0%	3.4%	60.4%	36.2%	3.4%
NHS State System	1,437	15,678,711	0	0.0%	2.0%	59.5%	38.6%	1.9%
NHS Local System	62	1,108,201	0	0.0%	0.4%	63.8%	35.8%	0.4%
NHS System	1,499	16,786,912	0	0.0%	1.9%	59.8%	38.4%	1.8%
Nebraska	15,040	45,860,947	147	0.4%	6.8%	59.3%	35.6%	5.0%
All bridges in Nebraska are safety inspected every two years by certified bridge inspectors. Good Bridges – when the major bridge components are all in good condition or better. Poor Bridges – when one or more of the major bridge components are in poor condition or worse. Fair Bridges – all other bridges Major Bridge Components – Bridge Deck, Superstructure, Substructure data date 2/21/2018								

Technical Advisory Committee

Monday, August 13, 2018

Regular Session

Item H4

**Approval Recommendation to Revise the LRTP Fiscally Constrained
Highway Project Listing for Preparing LRTP Amendment No. 5**

Staff Contact: Allan Zafft, MPO Program Manager

ISSUE

VOTE: Approval Recommendation to Revise the LRTP Fiscally Constrained Highway Project Listing for Preparing LRTP Amendment No. 5

BACKGROUND

In April 2016, the GIAMPO Policy Board approved the Journey 2040, the Grand Island metropolitan region's Long Range Transportation Plan (LRTP). It is a blueprint that describes how the region will invest in its multimodal transportation system over the next 25 years. GIAMPO amends the LRTP to accommodate changes to projects in the LRTP.

GIAMPO is in the process of revising the Financial Capacity and the Fiscally Constrained Project Plan sections of the LRTP. During the May 21, 2018 TAC meeting, GIAMPO staff discussed the revisions to the highway financial projections in the LRTP. In summary, the anticipated expenditures exceed the anticipated revenue. Therefore, several projects need to be removed from the Fiscally Constrained Highway Project Listing to balance the LRTP.

During the July 9, 2018 TAC meeting, the LRTP goals and the Fiscally Constrained Highway Project Listing were reviewed and a dots exercise was conducted for attendees to vote on their top fiscally constrained highway projects. The intent of this exercise was to prioritize projects to assist with recommending which projects to remove from the Fiscally Constrained Highway Project Listing. Attached are the results of the dots exercise.

POLICY CONSIDERATIONS/DISCUSSION

Based on the estimated amount available for use towards Fiscally Constrained Highway Projects and the City of Grand Island staff review of the dots exercise results, the recommendation is to revise the Fiscally Constrained Highway Project Listing to identify the following projects:

- Old Potash Highway, Widen to 5 lanes, Claude Road to Webb Road
- North Road, Widen to 3 lanes, Highway 2 to Capital Avenue

The remaining projects on the Fiscally Constrained Highway Project Listing will be moved to the Illustrative Project Listing. Below are four of the remaining projects, and it is recommended to note that these projects should be considered to be moved to the Fiscally Constrained Highway Project Listing when there is available funding.

- North Road, Widen to 3 lanes, Highway 2 to Capital Avenue to State Street
- North Road, Widen to 3 lanes, State Street to 13th Street
- North Road, Widen to 3 lanes, 13th Street to Old Potash Highway
- Locust Street, Reconstruction, Koenig Street to Fonner Park Road

After TAC's approval to revise the LRTP Fiscally Constrained Highway Project Listing, GIAMPO staff will prepare LRTP Amendment No. 5 to reflect this revision. This amendment will also incorporate the recommendations of the Transit Study, update the transit financial projections, and include performance measures and targets for NHS pavement and bridge conditions, NHS travel time reliability, and Interstate freight reliability. Amendment No. 5 will entail revisions to Chapters 3, 7, 8, and 9 and Appendix C of the LRTP.

BUDGET CONSIDERATIONS

None.

COMMITTEE ACTION

None.

RECOMMENDATION

Approve the recommendation to revise the LRTP Fiscally Constrained Highway Project Listing for Preparing LRTP Amendment No. 5.

STAFF CONTACT

Allan Zafft

Results of Dots Exercise from July 9, 2018 TAC Meeting

Project ID	Project Name	Project Description	From	To	Dots
B-4	North Road	Widen to 3 lanes	Highway 2	Old Potash Highway	14 (7 of the 14 indicated Capital to Hwy 2)
B-2a	Old Potash Highway	Widen to 5 lanes	Claude Road	Webb Road	12
17	Locust Street	Reconstruct	Koenig Street	Fonner Park Road	11
5	Broadwell over UPRR and Broadwell Extension	Broadwell UPRR bridge			6
B-8	Husker Highway	Widen to 3 lanes	US-281	North Road	2
B-1a	Capital Avenue	Widen to 5 lanes	Broadwell Avenue	BNSF RR/Oak Street	1
	Intersection Improvements	Improvements at various intersections	Various	Various	1 (Will need \$ to address congestion and safety at projects that get pushed because of fiscally constrained)
B-2b	Old Potash Highway	Widen to 3 lanes	Engleman Road	Claude Road	1 (Post Office left with East Project)
4	Broadwell over UPRR and Broadwell Extension	Broadwell Avenue Widening (5-lane)	Faidley Avenue	Third Street	
6		Broadwell Extension (3-lane)	Anna Street	Adams Street	
B-1b	Capital Avenue	Widen to 3 lanes	BNSF RR/Oak Street	St Paul Road	
B-1c	Capital Avenue	Widen to 3 lanes	Dairy Queen	Engleman Road	
B-7	Stolley Park Road	Widen to 3 lanes	Fair Ground Entrance	Stuhr Road	
2	Stuhr Bridges over BNSF and UPRR	Engineering			
B-3a	Stuhr Road	Widen to 3 lanes	US-30	BNSF RR	
B-3b	Stuhr Road	Widen to 3 lanes	BNSF RR	US-34	
B-6	13th Street	Widen to 3 lanes	West of US-281	Independence Avenue	
11	13th St. - 10th St. Connector	Reconstruct	W 13th Street	10th Street	