



City of Grand Island

Tuesday, August 9, 2016

Council Session

Item I-2

#2016-191 - Consideration of Approving the Adoption of a Resolution to Revise the National Functional Classification

Staff Contact: John Collins, P.E. - Public Works Director

Council Agenda Memo

From: Terry Brown PE, Assistant Public Works Director

Meeting: August 9, 2016

Subject: Approving the Adoption of a Resolution to Revise the National Functional Classification

Presenter(s): John Collins PE, Public Works Director

Background

A functional classification is assigned to each segment of street in accordance with the National Functional Classification System. The classification is determined by the traffic patterns, and used for planning and design.

The classifications within Grand Island include:

- Local – A street that exists primarily to provide access to adjacent properties.
- Minor Collector – A street that provides access to adjacent properties and collects traffic from other streets, usually to allow access to other collectors or arterials.
- Major Collector – A street that may provide access to adjacent properties, but that primarily collects traffic from other streets and/or has some properties of an arterial.
- Minor Arterial – A street used mostly to move traffic through an area with only a portion of traffic using it to access destinations.
- Major Arterial – A street where the majority of traffic uses it to move through the area rather than for accessing adjacent properties.

The Nebraska Department of Roads (NDOR) has initiated an effort to update the functional classification throughout the state to ensure all are properly classified. This will be repeated periodically to add new streets and reflect changes in existing streets.

Discussion

NDOR representatives worked with City staff to review all streets within the City and classify each according to its current use. The results are as indicated on the attached map. Note that not all of the City's street classifications are reflected on the map because NDOR uses an urban boundary that differs from the City limits.

Staff has reviewed the proposed functional classifications and is in agreement with NDOR.

Alternatives

It appears that the Council has the following alternatives concerning the issue at hand. The Council may:

1. Move to approve
2. Refer the issue to a Committee
3. Postpone the issue to future date
4. Take no action on the issue

Recommendation

City Administration recommends that the Council approve the resolution to revise the National Functional Classification.

Sample Motion

Move to approve the resolution to revise the National Functional Classification.

RESOLUTION 2016-191

WHEREAS, a system of functionally classified streets has been established in the Grand Island Urban area; and

WHEREAS, it is the desire of the Grand Island City Council to revise the existing system of functionally classified streets in order to meet City's changing conditions; and

WHEREAS, in order to anticipate future development, incorporate future annexation and to serve traffic needs it is being requested that the attached map, Exhibit "A" dated 2016/7/27, serve as requested revisions.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the Nebraska Department of Roads is hereby requested to obtain approval of the revisions to the National Functional Classification System in the Grand Island Urban Area.

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Adopted by the City Council of the City of Grand Island, Nebraska, August 9, 2016.

Jeremy L. Jensen, Mayor

Attest:

RaNae Edwards, City Clerk

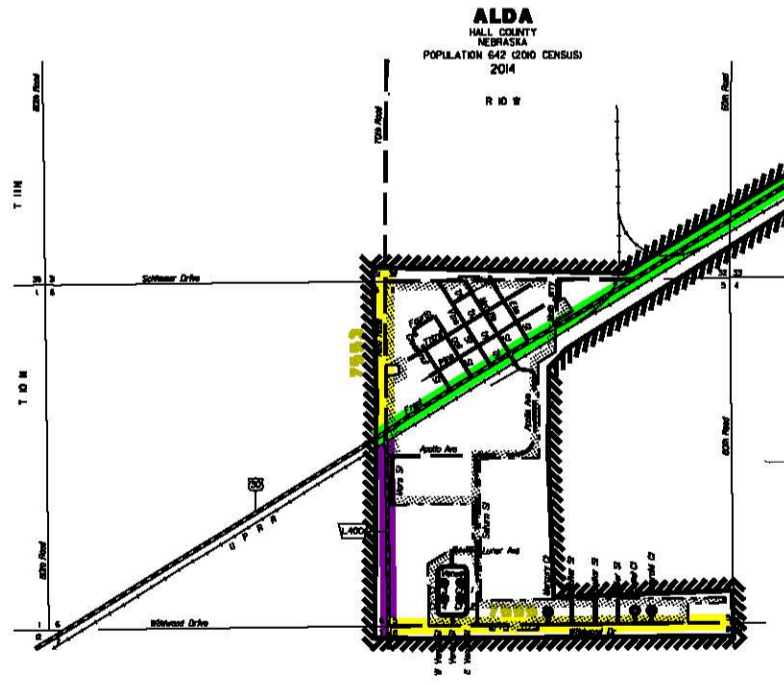
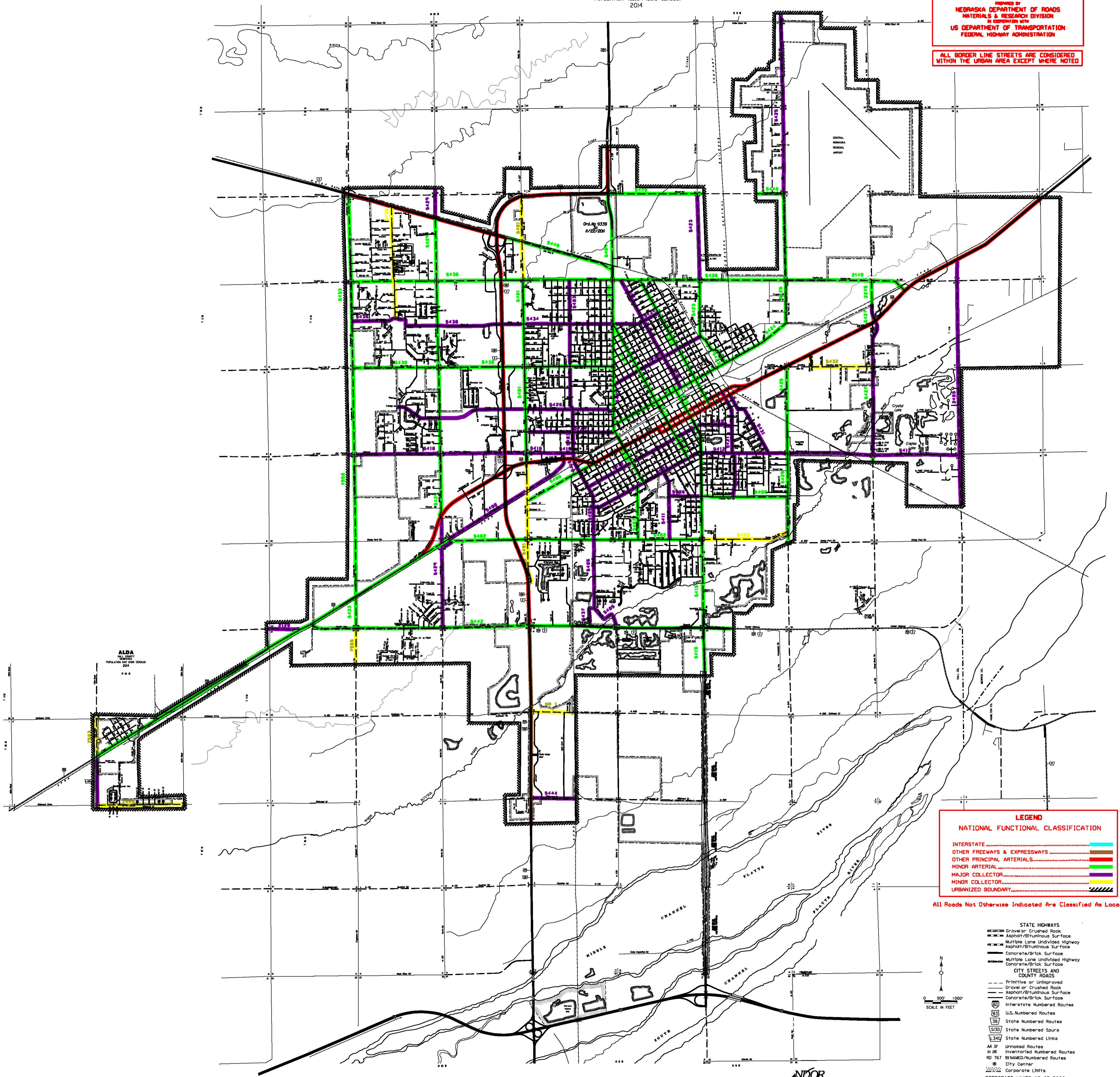
Approved as to Form	☐ _____
August 5, 2016	☐ City Attorney

GRAND ISLAND

HALL COUNTY
NEBRASKA
POPULATION 48,534 (2010 CENSUS)
2014

URBAN AREA MAP
GRAND ISLAND NEBRASKA
PREPARED BY
NEBRASKA DEPARTMENT OF ROADS
MATERIALS & RESEARCH DIVISION
IN COOPERATION WITH
US DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

ALL BORDER LINE STREETS ARE CONSIDERED
WITHIN THE URBAN AREA EXCEPT WHERE NOTED



LEGEND
NATIONAL FUNCTIONAL CLASSIFICATION

INTERSTATE	.....	.....
OTHER FREEWAYS & EXPRESSWAYS	.....	.....
OTHER PRINCIPAL ARTERIALS	.....	.....
MINOR ARTERIAL	.....	.....
MAJOR COLLECTOR	.....	.....
MINOR COLLECTOR	.....	.....
URBANIZED BOUNDARY	.....	.....

All Roads Not Otherwise Indicated Are Classified As Local.

STATE HIGHWAYS	.....
Gravel or Crushed Rock	.....
Asphalt/Bituminous Surface	.....
Multiple Lane Undivided Highway	.....
Asphalt/Bituminous Surface	.....
Concrete/Brick Surface	.....
Multiple Lane Undivided Highway	.....
Concrete/Brick Surface	.....
CITY STREETS AND COUNTY ROADS	.....
Primitive or Unimproved	.....
Gravel or Crushed Rock	.....
Asphalt/Bituminous Surface	.....
Concrete/Brick Surface	.....
Interstate Numbered Routes	.....
U.S. Numbered Routes	.....
State Numbered Routes	.....
State Numbered Spurs	.....
State Numbered Links	.....
Unnamed Routes	.....
Invented Numbered Routes	.....
RD 757 SIGNAMED/Numbered Routes	.....
City Center	.....
Corporate Limits	.....

SCALE IN FEET
0 500 1000'

NEOR
Department of Roads

CORPORATE LIMITS AS OF 2006
STATE HIGHWAYS CORRECTED TO 2006