

April 10, 2024

Re: Public Comment Period—"DRAFT" 2045 Long Range Transportation Plan Amendment No. 7

The Grand Island Area Metropolitan Planning Organization (GIAMPO) has released "DRAFT" Amendment No. 7 to the 2045 Long Range Transportation Plan (LRTP) for public review and comment. The LRTP is a 25-year plan that guides transportation system decision-making for the Grand Island area and provides a list of transportation projects that meets future transportation needs in the region.

The "DRAFT" Amendment No. 7 to the 2045 LRTP includes the addition of two (2) roadway projects. Enclosed is the proposed amendment with the details.

An electronic copy of "DRAFT" Amendment No. 7 to the 2045 LRTP can be found on the GIAMPO webpage at https://www.grand-island.com/GIAMPO, and hard copies are also available at the City of Grand Island's Public Works Department Office, City Hall, 100 East First Street, Grand Island, NE, 68801. The comment period will conclude May 10, 2024.

Written comments on "DRAFT" Amendment No. 7 to the 2045 LRTP 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 giampo@grand-island.com, and will be accepted if received on or before May 10, 2024.

Questions concerning this amendment should be directed to Allan Zafft by phone at 308-389-0273 or by email at allanz@grand-island.com.

Sincerely,

Allan Zafft, AICP

MPO Program Manager

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Enclosure: "DRAFT" Amendment No. 7 to the 2045 LRTP

"DRAFT" Amendment No. 7 to the 2045 LRTP

Table 9-1: Committed Roadway Projects

PROJECT NUMBER	PROJECT DESCRIPTION	COST (YOE \$)
S-30-4(1046)	US-30 West, 4-lane divided roadway on new alignment	\$45,699,000
NH-30-4(162)	Bridge rehabilitation on 3 bridges on US-30 in Grand Island	\$5,490,000
NH-2-4(112)	Highway 2 resurfacing from Cairo to US-281 in Grand Island	\$15,668,000
NH-34-4(134)	US-34 resurfacing from 2.2 miles south of Grand Island to US-281	\$5,506,000
MISC-40(65)	District 4 Wetland Bank survey, design, and construction	\$1,128,000
ELEC-80-6(1047)	West Grand Island Interchange build new lighting towers, install cable and control boxes	\$1,045,000
HSIP-80-7(170)	Grand Island Area Bridges add High Friction Surface Treatment to bridges and horizontal curves on I-80	\$1,770,000
HSIP-5409(3)	5-Points Intersection Improvements-roundabout	\$3,420,000
	Capital Avenue from North Road to Moore's Creek	\$2,375,000
	North Road from Old Potash Highway to US-30	\$2,821,000
	Old Potash Highway Improvements, widen and extend Claude Road	\$17,930,000
	Broadwell and UPPR Planning & Environmental Linkage Study	\$412,000
	North Road Improvements from Highway 2 to Capital Avenue	\$4,188,000
	North Road Improvements from Capital Avenue to 13th Street	\$6,724,000
	North Road Improvements from 13th Street to Old Potash Highway	\$6,158,000
NH-80-6(118)	I-80 crack seal in Hall and Hamilton counties from mile marker 310.88 to 318.58	\$176,000
STP-34-4(135)	US-34 resurfacing and grading in Hall county from mile marker 233.32 to 237.88	\$2,668,000
NH-80-6(119)	I-80 crack seal from approx 0.9 mi W. N-11 grade sep to Platte River at GI. RP 299.50 – RP 310.88	\$283,000
NH-30-5(139)	US-30 resurfacing and lighting from the Merrick Co Line to Chapman. RP 319.02 – RP 327.06	\$5,672,000
NH-34-4(136)	US-34 resurfacing from Doniphan to I-80. RP 222.87 – RP 226.23	\$6,971,000
	Locust Street Improvements (Locust St./Walnut St.) from 2nd Street to Fonner Park Road	\$6,783,000
NH-2-4(114)	N-2 and Engleman Rd intersection improvements and Silver Creek Bridge (east of this intersection) - bridge replacement. Begin RP – 354.2	\$1,086,000
HSIP-80-6(125)	I-80 cable median barrier from Alda to Giltner. RP 307.81 - RP 322.19	\$7,250,000
NH-30-4(164)	US-30 urban (construction of curbed roadway in urban area and may include grading, structure, and incidental work) in Grand Island. RP 314.90 - RP 315.85	\$12,410,000

PROJECT NUMBER	PROJECT DESCRIPTION	COST (YOE \$)
NH-34-4(138)	In Grand Island & South (NB). US-34 and US-281 resurfacing in Hall County. Begin RP - 227.11. Length - 5.91 mi.	\$6,143,000
NH-80-7(178)	Platte River - Phillips (Rurf.). I-80 resurfacing in Hall County. Begin RP - 310.88. Length - 7.7 mi.	\$12,242,000

Notes:

New Project

Project Revision

Amendment Description:

<u>Project #: NH-34-4(138)</u> - Add a new project <u>Project #: NH-80-7(178)</u> - Add a new project

The above project changes for either a new project or project revision result in updates to the Committed Projects section on page 9-1 of the 2045 LRTP. Enclosed is an updated version of page 9-1 with the applicable changes shown in red.



Chapter 9 Fiscally Constrained Plan

LRTPs are required to be fiscally constrained, meaning the MPO should demonstrate that the plan's project costs can be reasonably funded by future transportation revenues. For the GIAMPO 2045 LRTP, this was accomplished by developing future budgets based on the funding analysis documented in **Chapter 7**.

2021-2045 Fiscally Constrained Plan

The projects selected for the Fiscally Constrained Plan were chosen based on their scoring results from the alternatives development process described in **Chapter 8** as well as how their costs fit with anticipated future transportation revenue levels. Some of the high scoring projects that could not fit within the funding projections of the Fiscally Constrained Plan have been identified as High Priority Vision Projects. These projects are considered as regional priorities that will be the first projects implemented should the required funding levels become available in the future.

Fiscally Constrained projects are grouped by time band and include two costs—2020 dollars and Year-of-Expenditure (YOE) dollars. The YOE costs were projected using the mid-point year of each time band and applying a 4% annual cost inflation factor to the 2020 project cost. Additional project information shown in the table is potential funding source and potential project sponsor.

Committed Projects

GIAMPO's TIPs span the years 2021-2029 regarding the 2045 LRTP. All transportation projects programmed in these TIP documents are considered committed for the purposes of fiscal constraint. All projects in the fiscally constrained plan are considered candidates for implementation beyond the current TIP period, beginning in 2026. **Table 9-1** shows the projects included in GIAMPO's TIPs 2021-2025, 2022-2026, 2023-2027, 2024-2028, and 2025-2029.























