

**GIAMPO RESOLUTION NO. 2024-6**

**Grand Island Area Metropolitan Planning Organization**

**A Resolution Amending the 2045 Long Range Transportation Plan**

**WHEREAS**, the Grand Island Area Metropolitan Planning Organization (GIAMPO), is designated as the Metropolitan Planning Organization (MPO) for the Grand Island Urbanized Area, by the Governor acting through the Nebraska Department of Transportation in cooperation with locally elected officials of the Grand Island Urbanized Area; and

**WHEREAS**, a Long Range Transportation Plan (LRTP) is required by the U.S. Department of Transportation (DOT) and was developed by the MPO for the Grand Island metropolitan planning area; and

**WHEREAS**, the GIAMPO 2045 LRTP was approved by the Policy Board of the MPO on February 23, 2021. This plan provides a comprehensive plan to guide multimodal transportation improvements in the Grand Island metropolitan area over a 25-year planning horizon; and

**WHEREAS**, GIAMPO has prepared an amendment to the GIAMPO 2045 LRTP that makes project changes to two (2) roadway projects as identified in Exhibit A; and

**WHEREAS**, the amendment was made available for public comment for a thirty (30) day period and was reviewed and recommended for adoption by the Technical Advisory Committee (TAC) of the MPO, and now requires official approval from the Policy Board of the MPO; and

**NOW, THEREFORE BE IT RESOLVED**, that the Policy Board of the Grand Island Area Metropolitan Planning Organization approves and adopts the amendment to the MPO 2045 Long Range Transportation Plan.

**Certification:**

The foregoing resolution was approved by the Grand Island Area Metropolitan Planning Organization Policy Board at its regularly scheduled meeting on May 28, 2024 and is effective immediately upon adoption.

By:

  
\_\_\_\_\_  
Gary Quandt, Vice-Chairperson

Attest:

  
\_\_\_\_\_  
Keith Kurz, Public Works Director

## **Exhibit A, page 1 of 4**

### **2045 Long Range Transportation Plan – Amendment No. 7**

The amendment makes project changes to the following two (2) roadway projects:

- State ID: 43025, Project #: NH-34-4(138), Project Name: In Grand Island & South (NB)
  - Add a new project with a project total estimate of \$6,143,000
- State ID: 43023, Project #: NH-80-7(178), Project Name: Platte River - Phillips (Resurf.)
  - Add a new project with a project total estimate of \$12,242,000

The amendment requires modifications to Table 9-1 (Committed Roadway Projects) and the Committed Projects section on page 9-1 in Chapter 9 – Fiscally Constrained Plan of the 2045 Long Range Transportation Plan (LRTP). The following pages show the changes to Table 9-1 and page 9-1.

## Exhibit A, page 2 of 4

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 UPRR 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 Gl. 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

## Exhibit A, page 3 of 4

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:**

Project #: NH-34-4(138) - Add a new project  
Project #: NH-80-7(178) - 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. Exhibit A, page 4 of 4 shows an updated version of page 9-1 with the applicable changes shown in red.





### Chapter 9 Fiscally Constrained Plan

L RTPs 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**.

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.

#### 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.

#### 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.

