

# 2050 LRTP Amendment 4

September 2024



## Summary of Changes

Updated the following projects to align with cost increases:

State	LRTP ID	Lead Agency	Project Name	Current Project Cost	Updated Project Cost
NE	651	Omaha Airport Authority	Terminal Modernization Program	\$600,000,000	\$737,000,000
NE	567	City of Omaha	168th Street - West Center Road to Q Street	\$40,000,000	\$54,250,000
NE	600	City of Gretna	Gretna to Wehrspann Trail	\$1,000,000	\$2,200,000
NE	650	Omaha Airport Authority	Airfield Pump Station Rehab	\$14,750,000	\$30,000,000
NE	659	City of Papillion	Schram Spur N-370 Undercrossing and Trail Segment	\$2,380,000	\$11,380,00
IA	587	City of Council Bluffs	City/County Connector Trail	\$613,000	\$1,900,000
NE	930	City of Omaha	Midtown Medical Center Bikeway Connection	\$6,000,000	\$16,000,000
NE	926	NA	Nebraska Air Quality Group	\$18,829,000	\$48,000,000
NE	928	NA	Nebraska Planning Group	\$24,000,000	\$36,224,230
NE	927	NA	Nebraska Safety Group	\$4,084,000	\$18,215,480

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Updated the descriptions of the following projects:

State	LRTP ID	Lead Agency	Project Name
NE	954	Omaha	24th Street Streetscape Improvements
NE	955	Omaha	Blackstone Streetscape Improvements
NE	930	Omaha	Midtown Medical Center Bikeway Connection (formerly UNMC & Field Club Connector Bridge)

Added the following projects identified through local planning efforts since the adoption of the LRTP:

State	Lead Agency	Project Name	Project Cost
NE	NDOT	I-680: Pacific to Dodge	\$12,236,000
NE	Ralston	Burlington Avenue Extension	\$7,600,000
NE	NDOT	I-80: N-50 Ramp	\$6,022,000
NE	NDOT	I-80: 50th St - I-480	\$51,963,000
NE	NDOT	I-680: Fort St.- Blair High Rd.	\$50,299,000
NE	NDOT	I-80: N-370 to N-50	\$16,299,000
NE	NDOT	US-75: Fairview Rd - Childs Rd	\$2,641,000
NE	NDOT	US-275: US-275 & W Dodge Rd, Omaha	\$4,689,000
NE	Omaha Airport Authority	Eppley Pedestrian Bridge	\$7,000,000
NE	Omaha Airport Authority	Eppley Airfield Lighting Phase 2	\$6,000,000

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State	Lead Agency	Project Name	Project Cost
NE	Omaha Airport Authority	Reconstruct Runway End 14R, Txy A	\$22,800,000
NE	Douglas	Western Douglas County Trail	\$2,500,000
NE	PMRNRD	Elkhorn River Trail Bridge	\$5,900,000
NE	Bellevue	36th Street Improvements from Cornhusker Road to N-370 – Phase 1	\$17,496,250
NE	Omaha	168th Street & Harrison Street Corridors Improvements	\$12,155,000
NE	Bennington	Bennington Big Papio Trail	\$2,115,680
NE	Omaha	Center Street Safety and Multi-modal Improvements	\$9,631,440
NE	Papillion	Schram Road Parkway	\$6,394,480

**Updated Anticipated Federal Revenues to show increased funding availability for the following programs:**

Funding Category	Estimated Available Short-Term Revenue
Earmark (NE)	\$50,000,000
CRP-MAPA (NE)	\$20,000,000
CRP-MAPA (IA)	\$1,680,000
FAA AIP	\$100,000,000

**A detailed list of all projects listed above is attached to this summary.**

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## Tables Affected (see attached for a list of updated tables)

- P. 6-22 Summary of Regionally Significant Roadway and Bikeway Projects
- P. 6-24 Nebraska Short-Term Projects
- P. 6-36 Iowa Short-Term Projects
- P. 6-51 All Tables

L RTP ID	Project Name	Lead Agency	Description	Location	Funding Type	Short-Term Cost
971	36th Street Improvements from Cornhusker Road to N-370 – Phase 1	Bellevue	The project completes the first of three phases between Cornhusker Road and Highway 370. To complete this southernmost phase, Bellevue will construct the four-lane median divided cross section and access control to Raynor Road. The roadway design will make the section safer for local traffic and vehicles moving through the corridor. The bridge elevation will be raised to meet current floodplain mapping standards. A 10-foot wide shared use path will be constructed on the west side of the road to connect with sidewalks on cross streets to Raynor Road where connection to West Papio Trail can be utilized for crossing Big Papio Creek.	This project is located along 36th Street in Bellevue from north of the intersection with Twin Creek Drive to south of the intersection with Raynor Drive.	Federal-Aid	\$17,496.00
974	Bennington Big Papio Trail	Bennington	Bennington plans to connect to the existing pedestrian trail along Bennington Road with two bridge under crossings that will bypass traffic at both 156th Street and Bennington Road. The under crossings will require grading, retaining walls, concrete and handrails. Alternate "at grade" safe crossings will be needed to account for times where there may be high water in the West Branch of the Big Papillion Creek. The trail will follow the creek and be surfaced with concrete. Beginning at the existing trail at the Papio Creek bridge and proceeding south and east, it will end in downtown Bennington near the intersection of Warehouse and Stark Streets. Along the trail, a short pedestrian foot bridge will be needed to allow crossing over a deep drainage ditch. The majority of the trail is located within the city-owned Neumeyer Farm Parkland, our new 52 acre regional park and sports complex currently under development.	The trail will be located along the West Branch of the Big Papio Creek in Bennington. It will start at the existing trail on the northwest corner of the Bennington Road Bridge over the creek and under-cross Bennington Road under the bridge. The trail proceeds along the creek and will also under-cross 156th Street at that bridge. After the undercrossing it will connect into the existing walkway on the 156th Street bridge to cross the creek and then follow the north bank as it winds toward downtown Bennington where the trail will end at the intersection of Warehouse Street and Stark Street.	Federal-Aid	\$2,116.00
969	Western Douglas County Trail	Douglas	Waterloo trail - a combination of phases 4 and 5 of a planned trail which will complete the loop around Waterloo.		Federal-Aid	\$2,500.00
958	I-680: Pacific to Dodge	NDOT	Install additional lane on NB and SB on I-680 from Pacific to Dodge	On I-680 from Pacific Street to West Dodge Road	Federal-Aid	\$12,236.00
960	I-80: N-50 Ramp	NDOT	Lane addition	I-80, N-50 Ramp, Omaha	Federal-Aid	\$6,022.00
961	I-80: 50th St - I-480	NDOT	Lane addition, pavement replacement	I-80, 50th - I-480, Omaha	Federal-Aid	\$51,963.00
962	I-680: Fort St.- Blair High Rd.	NDOT	Lane addition, resurfacing	I-680, Fort St.- Blair High Rd., Omaha	Federal-Aid	\$50,299.00
963	I-80: N-370 to N-50	NDOT	Construct interchange	I-80, N-370 to N-50	Federal-Aid	\$16,299.00
964	US-75: Fairview Rd - Childs Rd	NDOT	Install median guardrail	US-75, Fairview Rd - Childs Rd	Federal-Aid	\$2,641.00
965	US-275: US-275 & W Dodge Rd, Omaha	NDOT	Intersection improvements	US-275, US-275 & W Dodge Rd, Omaha	Federal-Aid	\$4,689.00
972	168th Street & Harrison Street Corridors Improvements	Omaha	The project will design the 168th Street corridor from approximately V to Harrison Street and Harrison Street from 157th Street to 204th Street using the City's Complete Streets process to identify the community's needs, context of the area, and identify safety issues that need to be addressed. We anticipate that this will include widening of 168th Street and Harrison Street as well as providing sidewalk and/or trail access to provide connectivity, as appropriate. This project will coordinate closely with Sarpy County's 168th St. Hwy 370 - Harrison St. project and the City's 168th Street project from Q to Center, which is currently being constructed. This project will further determine overall project cost needs for construction and help to write an application to apply for federal funds for a shovel-ready project.	The project will include 168th Street from V Street to Harrison Street as well as Harrison Street from 156th to 204th Streets. The project will be closely coordinated with Sarpy County's current 168th St. Hwy 370 - Harrison St. project currently funded through MAPA.	Federal-Aid	\$12,155.00
973	Signal Infrastructure Phase Y	Omaha	Replacement of signal infrastructure including cabinets, controllers, software, detection, communications systems, and video monitoring capabilities, and accommodation of future technologies such as connected vehicle applications.	Targeting Phase F1, which includes up to 69 signals in Midtown Omaha, in the western part of downtown, Gifford Park, Dundee, Hamilton, and Benson.	Federal-Aid	\$5,629.00
975	Center Street Safety and Multi-modal Improvements	Omaha	The project will design the improvements to be made, coordinate utilities, acquire any necessary ROW, and construct the identified improvements with construction oversight.	The project will be along Center Street and extend from 42nd Street to 32nd Street.	Federal-Aid	\$9,631.00
966	Eppley Pedestrian Bridge	Omaha Airport Authority	Construction of a pedestrian bridge.	At Eppley Airfield within the City of Omaha	Federal-Aid	\$7,000.00
967	Eppley Airfield Lighting Phase 2	Omaha Airport Authority	Installation of new lighting.	At Eppley Airfield within the City of Omaha	Federal-Aid	\$6,000.00

<b>L RTP ID</b>	<b>Project Name</b>	<b>Lead Agency</b>	<b>Description</b>	<b>Location</b>	<b>Funding Type</b>	<b>Short-Term Cost</b>
968	Reconstruct Runway End 14R, Txy A	Omaha Airport Authority	Runway reconstruction	At Eppley Airfield within the City of Omaha	Federal-Aid	\$22,800.00
976	Schram Road Parkway	Papillion	Construction of 3 lane section from existing pavement to 132nd Street including sidewalk and bikeway.	Along Schram Road from Highway 50/144th Street to 132nd Street.	Federal-Aid	\$6,394.00
970	Elkhorn River Trail Bridge	PMRNRD	The Elkhorn River Trail Bridge will be a regionally significant new connection constructing a bridge across the Elkhorn River with publicly accessible trail access on both sides of the river. The project will provide a dedicated active transportation connection for pedestrians, bicyclists, and other nonmotorized forms of transportation from the Elkhorn River Maple Access to a trail head on the west side of the River. This new connection will improve safety by separating active transportation and recreation users from vehicles. The project was identified in the Wester Douglas County Trails plan from 2004 and has been included in the Omaha metropolitan area trail master planning since that time. The project will provide an overlook location and safe viewing of the Elkhorn River.		Federal-Aid	\$5,900.00
957	Pottawattamie County Multi-Use Trail - Phase 1	Pottawattamie	Multi-use recreational trail	From Council Bluffs north to 330th Street along the Railroad Highway, approximately 7 miles	Federal-Aid	\$300.00
959	Burlington Avenue Extension	Ralston	The project's goal several items, including the need to reduce the future conflicts associated with movement of people in a residential area where the streets still serve as a truck route. The project would extend Burlington Avenue over Ralston Creek and connect with 72nd Street. Private property will need to be acquired and depending upon the engineering, buildings may need to be demolished. A two-lane street is envisioned with a box culvert connection or traditional bridge over Ralston Creek.	Burlington Avenue, Ralston	Federal-Aid	\$7,600.00

LRTP ID	Project Name	Lead Agency	Description	Location	Funding Type	Short-Term Cost
587	City/County Connector Trail	Council Bluffs	Trail connection between the City of Council Bluffs trail system and the Pottawattamie County Trail system	Along Railroad Highway from Kanesville Boulevard to the Council Bluffs Corporate Limits	Federal-Aid	\$1,900.00
600	Gretna to Wehrspann Trail	Gretna	10ft wide concrete bike/pedestrian trail	From the City of Gretna to Wehrspann Lake	Federal-Aid	\$2,200.00
567	168th Street - West Center Road to Q Street	Omaha	Widen 2 Lane to 4 Lane Urban Divided with Turn Lanes	West Center Rd to Q Street	Federal-Aid	\$54,250.00
930	Midtown Medical Center Bikeway Connection	Omaha	This project will construct a dedicated pedestrian and bicycle connection across Leavenworth Street in order to improve safety and comfort of people traveling on foot or bicycle between the Field Club Trail, the main part of the University of Nebraska Medical Center (UNMC) campus, and neighborhoods both north and south of Leavenworth Street. The initial alternatives examined for this project identify a preferred option that includes a multi-use trail bridge over Leavenworth Street at 39th Street. The southern approach of this bridge would connect to the Field Club Trail on the north side of Marcy Street. The northern approach of the bridge would be located on the south side of Jones Street at 39th Street. Anticipated construction activity may include, but is not limited to: utility work; grading; paving; construction of bridge span, abutments, and approaches; and lighting and landscaping improvements. The length of the proposed project is anticipated to be approximately 0.15 miles. UNMC would dedicate right-of-way and/or easements for this project and contribute the local matching funds for the project construction.		Federal-Aid	\$900.00
954	24th Street Streetscape Improvements	Omaha	The project is located on North 24th Street from Ohio Street to Sahler Street in Omaha, Nebraska in Douglas County. The proposed improvements are approximately 1 miles long. Improvements include restriping, pedestrian nodes to shorten crossing distances and delineate parking, landscaping, signage, sidewalk ramps, sidewalk, and storm sewer modifications along the corridor.	In the City of Omaha along 24th Street from Ohio Street to Sahler Street.	Federal-Aid	\$5,600.00
955	Blackstone Streetscape Improvements	Omaha	The purpose of this project is to improve pedestrian safety along Harney Street by reconstructing sidewalks and instituting safer pedestrian crossing operations. The need of this project is to address pedestrian safety concerns of a corridor that has experienced and will continue to experience increasing pedestrian traffic. This project was initiated via a Community Project Funding (CPF) grant.	In the City of Omaha, along Harney Street from S 41st and S 35th St.	Federal-Aid	\$3,720.00
650	Airfield Pump Station Rehab	Omaha Airport Authority		Omaha Eppley Airfield	Federal-Aid	\$30,000.00
651	Terminal Modernization Program	Omaha Airport Authority	Expansion and rehabilitation of the Eppley Airfield Terminal to meet passenger growth	Eppley Airfield in Omaha, Nebraska	Federal-Aid	\$737,000.00
659	Schram Spur N-370 Undercrossing and Trail Segment	Papillion	A grade-separated trail undercrossing between 114th and 120th Streets east of Schram Creek is proposed to be constructed underneath N-370. The 260 foot long Schram Spur Undercrossing will be designed to support the future six-lane cross-section of N-370 with a 9-foot x 16-foot reinforced concrete box culvert. Concurrently with proposed undercrossing, Papillion will fund the design and construction of the Schram Creek Spur segment between the N-370 Undercrossing and Lincoln Road. The 10-foot wide concrete trail will provide access to the Lincoln Road on-street bike lanes and SID funded segments of Schram Spur between Schram Road to WP-6 where easements have already been secured by subdivision agreement.	The trail will connect Lincoln Road to N-370 between mile marker 74.44 and 74.45	Federal-Aid	\$11,380.00

LRTP ID	Project Name	Lead Agency	Description	Location	Funding Type	Short-Term Cost
926	Grouped Projects - Nebraska Air Quality	Regional	A grouping of Air Quality projects per the flexibility provided under 23 CFR § 450.326(h) to group projects "by function, work type, and/or geographic area" in the TIP based on the scale, anticipated environmental impacts, and/or regional significance of anticipated activities. Projects on these lists are constrained within the TIP based on available funding in a program year, but are not listed as regionally significant investments in MAPA's Long Range Transportation Plan (LRTP) due to their scale and scope.		Federal-Aid	\$48,829.00
927	Grouped Projects - Nebraska Safety	Regional	A grouping of Safety projects per the flexibility provided under 23 CFR § 450.326(h) to group projects "by function, work type, and/or geographic area" in the TIP based on the scale, anticipated environmental impacts, and/or regional significance of anticipated activities. Projects on these lists are constrained within the TIP based on available funding in a program year, but are not listed as regionally significant investments in MAPA's Long Range Transportation Plan (LRTP) due to their scale and scope.		Federal-Aid	\$18,584.00
928	Grouped Projects - Nebraska Planning	Regional	A grouping of Planning projects per the flexibility provided under 23 CFR § 450.326(h) to group projects "by function, work type, and/or geographic area" in the TIP based on the scale, anticipated environmental impacts, and/or regional significance of anticipated activities. Projects on these lists are constrained within the TIP based on available funding in a program year, but are not listed as regionally significant investments in MAPA's Long Range Transportation Plan (LRTP) due to their scale and scope.		Federal-Aid	\$36,000.00



# Anticipated Federal Revenues

## Nebraska

Figures in \$1,000s

Funding Category 	Annual Average	Short-Term (2021-2030)	Mid-Term (2031-2040)	Long-Term (2041-2050)	Total
CMAQ (NE)	\$1,225.00	\$8,857.00	\$11,901.00	\$16,000.00	\$36,758.00
CRP-MAPA (NE)	\$2,500.00	\$20,000.00	\$25,000.00	\$25,000.00	\$70,000.00
Earmark (NE)	\$0.00	\$50,000.00	\$0.00	\$0.00	\$50,000.00
HSIP (NE)	\$2,258.00	\$17,871.00	\$21,782.00	\$28,079.00	\$67,732.00
NHPP (NE)	\$30,964.00	\$484,326.00	\$429,992.00	\$524,157.00	\$1,438,475.00
PL	\$7,417.00	\$15,343.00	\$17,166.00	\$20,925.00	\$53,434.00
STBG-HBP (NE)	\$1,633.00	\$26,809.00	\$15,870.00	\$21,325.00	\$64,004.00
STBG-MAPA (NE)	\$15,071.00	\$200,000.00	\$205,187.00	\$264,436.00	\$669,623.00
STBG-State (NE)	\$7,505.00	\$153,154.00	\$104,222.00	\$127,046.00	\$384,422.00
TAP-MAPA (NE)	\$2,000.00	\$20,000.00	\$15,870.00	\$21,325.00	\$57,195.00
<b>Total</b>	<b>\$70,573.00</b>	<b>\$996,360.00</b>	<b>\$846,990.00</b>	<b>\$1,048,293.00</b>	<b>\$2,891,643.00</b>

## Iowa

Figures in \$1,000s

Funding Category 	Annual Average	Short-Term (2021-2030)	Mid-Term (2031-2040)	Long-Term (2041-2050)	Total
CMAQ (IA)	\$151.00	\$1,691.00	\$2,061.00	\$2,513.00	\$6,265.00
CRP-MAPA (IA)	\$210.00	\$1,680.00	\$2,100.00	\$2,100.00	\$5,880.00
Earmark (IA)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
HSIP (IA)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
NHPP (IA)	\$143.00	\$380,000.00	\$1,945.00	\$2,371.00	\$384,316.00
STBG-HBP (IA)	\$714.00	\$7,978.00	\$9,724.00	\$11,854.00	\$29,556.00
STBG-MAPA (IA)	\$3,531.00	\$25,528.00	\$34,308.00	\$46,107.00	\$105,943.00
STBG-State (IA)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
TAP-MAPA (IA)	\$245.00	\$1,771.00	\$2,380.00	\$3,199.00	\$7,350.00
<b>Total</b>	<b>\$4,994.00</b>	<b>\$418,648.00</b>	<b>\$52,518.00</b>	<b>\$68,144.00</b>	<b>\$539,310.00</b>

## Summary of Regionally Significant Roadway & Trail Projects


Figures in \$1,000s

State	Short-Term (2021-2030)	Mid-Term (2031-2040)	Long-Term (2041-2050)	Total
Iowa	\$478,315.00	\$134,134	\$178,937.00	<b>\$791,386.00</b>
Nebraska	\$1,875,264.46	\$1,475,560	\$1,605,857.00	<b>\$4,956,681.46</b>
<b>Total</b>	<b>\$2,353,579.46</b>	<b>\$1,609,694</b>	<b>\$1,784,794.00</b>	<b>\$5,748,067.46</b>

## MAPA Federal-Aid Fiscal Constraint Overview


### Federal Revenue

Figures in \$1,000s

Revenue Type 	Short-Term (2021-2030)	Mid-Term (2031-2040)	Long-Term (2041-2050)	Federal Total
Iowa	\$418,648.00	\$52,518.00	\$68,144.00	\$539,310.00
Nebraska	\$1,096,360.00	\$846,990.00	\$1,048,293.00	\$2,991,643.00
<b>Total</b>	<b>\$1,515,008.00</b>	<b>\$899,508.00</b>	<b>\$1,116,437.00</b>	<b>\$3,530,953.00</b>

### Federal Match

Figures in \$1,000s

State 	Short-Term (2021-2030)	Mid-Term (2031-2040)	Long-Term (2041-2050)	Total
Iowa	\$83,161.80	\$10,026.24	\$13,208.80	\$106,396.84
Nebraska	\$249,766.73	\$160,826.62	\$200,287.80	\$610,881.15
<b>Total</b>	<b>\$332,928.53</b>	<b>\$170,852.86</b>	<b>\$213,496.60</b>	<b>\$717,277.99</b>

### Federal Cost

Figures in \$1,000s

Type	Short-Term (2021-2030)	Mid-Term (2031-2040)	Long-Term (2041-2050)	Total
Iowa	\$332,647.20	\$40,104.96	\$52,835.20	\$425,587.36
Nebraska	\$962,494.77	\$643,997.36	\$802,080.20	\$2,408,572.33
<b>Total</b>	<b>\$1,295,141.97</b>	<b>\$684,102.32</b>	<b>\$854,915.40</b>	<b>\$2,834,159.69</b>

## Balance

Figures in \$1,000s

Balance	Short-Term (2021-2030)	Mid-Term (2031-2040)	Long-Term (2041-2050)	Total
Iowa	\$2,839.00	\$2,386.80	\$2,100.00	\$7,326
Nebraska	\$74,453.50	\$176,687.02	\$209,906.00	\$461,047
<b>Regional Balance</b>	<b>\$77,292.50</b>	<b>\$179,073.82</b>	<b>\$212,006.00</b>	<b>\$468,372</b>