

# **Lincoln MPO Technical Committee Agenda Summary**

AGENDA ITEM NO. 2

MEETING DATE April 10, 2024

REQUEST VOTE: Amendment to the 2050 Long Range Transportation Plan and Amendment

No. 4 to the FY 2024-2027 Transportation Improvement Program

ASSOCIATED MEETINGS None

APPLICANT(S) Jaime Kamarad, NDOT, jaime.kamarad@nebraska.gov, 402-479-3739

Larry Legg, Lancaster County Engineering, <a href="mailto:llegg@lancaster.ne.gov">llegg@lancaster.ne.gov</a>, 402-441-1852

Carla Cosier, Lincoln Transportation and Utilities – StarTran,

ccosier@lincoln.ne.gov, 402-441-7075

STAFF CONTACT Rachel Christopher, <a href="mailto:rchristopher@lincoln.ne.gov">rchristopher@lincoln.ne.gov</a>, 402-441-7603

LINK TO MAP US-77: Lincoln West Beltway

Saltillo Road, S. 27th Street to S. 68th Street

N. 33<sup>rd</sup> Street/Cornhusker Viaduct

Multimodal Transportation Center

# RECOMMENDATION: APPROVE THE CONSENT AGENDA

#### **BACKGROUND**

#### **Long Range Transportation Plan**

In December 2021, the Lincoln MPO Officials Committee adopted the 2050 Long Range Transportation Plan (LRTP), which provides the blueprint for the area's transportation planning process over the next 25+ years. The 2050 LRTP was developed in coordination with PlanForward 2050, the Lincoln-Lancaster County Comprehensive Plan. Amendments are made to the LRTP to accommodate changes relating to new projects, changes to project costs, funding, scope, and termini.

#### **Transportation Improvement Program**

The Transportation Improvement Program (TIP) is the region's short-range program, identifying projects to receive federal funds and projects of regional significance to be implemented over the next four-year period. The Lincoln Metropolitan Planning Organization (MPO) amends the TIP to accommodate changes to project needs. The FY 2024-2027 TIP was adopted by the MPO Officials Committee on May 10, 2023 and went into effect on October 1, 2023.

# **SUMMARY OF REQUEST**

The proposed amendment to the LRTP includes the following revisions:

NDOT Highways Program Fiscally Constrained Plan:



- West Beltway (US-77) from I-80 to Saltillo Road Increase cost from \$38.2 Million to \$51.0
   Million and reduce project extents to be from W. Calvert Street to Rokeby Road (Page 7-6)
- Fiscally Constrained Railroad Transportation Safety District Projects
  - N. 33<sup>rd</sup> Street Increase cost from \$115,600,000 to \$119,842,100 (Page 7-18)
- Priority Transit Projects
  - Multimodal Transportation Center Increase cost from \$34,952,900 to \$41,746,700 (Page 7-19)

The proposed Amendment No. 4 to the FY 2024-2027 TIP includes the following revisions:

State of Nebraska Department of Transportation program:

US-77 Lincoln West Beltway – Increase project costs for all phases

Lancaster County Engineering program:

Saltillo Road, 27th Street to 68th Street – Increase costs for the ROW phase

City of Lincoln Transportation and Utilities – StarTran program:

- Multimodal Transportation Center Increase costs, update the project schedule, show local match in the Preliminary Engineering phase, and add cost and description for installation of electric charging unit stations that will be funded through Section 5339
- Electric Bus EV Charging Stations Add project and program federal funds

This amendment will update the associated summary tables and figures in the TIP.

#### **CONFORMANCE WITH 2050 LONG RANGE TRANSPORTATION PLAN**

This amendment affects existing projects in the TIP which were previously determined to be in conformance with the LRTP.

# **CONGESTION MANAGEMENT AND EQUITY CONSIDERATIONS**

Congestion management and equity are review elements applicable to new projects being added to the TIP. Their inclusion was added to the TIP process to address recommendations from the Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) at the Lincoln MPO's four-year certification review in May 2021. The congestion management and equity review integrates project-level information from the LRTP and MPO Congestion Management Process with proposed additions to the TIP to better inform decision-making. They will apply to all TIP programs/projects except NDOT, Lincoln Airport Authority, and FTA.

Equity is addressed through one of the eight goals of the LRTP, which states, "Transportation investments developed through an inclusive process that promotes equitable outcomes." Areas with Underserved and Overburdened Communities were mapped based on Census inputs including low income, minorities, single heads of household, limited English proficiency, age 65+, disabilities, and zero vehicle households (see attached map). Roadway and trail projects not having committed funding at the time the LRTP was developed were also given scores for each of the eight goals including Equity and a Total score.



Congestion is addressed based on the Lincoln MPO Congestion Management Process (CMP) adopted in May 2020. The CMP provides a systematic approach for managing congestion by defining a CMP network and identifying strategies to reduce trips and vehicle miles traveled, shift automobile trips to other modes, improve roadway operations, improve infrastructure, and add capacity.

These changes primarily impacts existing projects in the TIP. No congestion management or equity reviews are required for those. One new project requires congestion and equity reviews, which is StarTran's **Electric Bus EV Charging Stations**. This project would purchase and install new charging stations for buses, replacing outdated units at StarTran's 710 J Street location using federal Low or No Emission (Lo-No) funds. In the future, the charging stations will continue to be used at 710 J Street or at the planned new maintenance facility.

#### **Electric Bus Charging Stations**

#### **Congestion Management Process**

- Is the project in the Lincoln MPO <u>CMP Network</u>? *No*
- Is the project on a high-congestion segment as identified in the <u>2050 LRTP Appendix E1</u>? (Existing, 2035, or 2050 model years) No
- Identify which Congestion Management Process (CMP) strategies the project supports (see <u>pages 17-20 of the CMP</u>): B.1 Transit Capacity Expansion

# **Equity**

- Is the project located in an area with High or Moderate to High Overburdened and Underserved Communities? The proposed location for installation of the charges at 710 J Street is within a High disadvantaged area.
- If yes to the previous question, provide explanation of how the project creates a benefit or burden to these communities and ways the project could be modified (if neutral or negative impact):

  Improving access to EV chargers will assist with reducing emissions from StarTran buses throughout their service area.
- Provide the project's Equity Score and Total Score from <u>Appendix G of the LRTP</u> (if applicable): *N/A*. The project is not regionally significant and is not listed separately in the LRTP.

# **BUDGET CONSIDERATIONS**

The proposed increase in cost for the West Beltway project will be funded with State revenue/aid. The Saltillo Road project is using Highway Safety Improvement (HSIP) funds, which are federal safety funds administered by the Nebraska Department of Transportation that the County has been awarded through a discretionary review process; the HSIP funds have a local match being provided by Lancaster County. The increased cost for the N. 33<sup>rd</sup> Street railroad crossing project is being funded through a combination of federal railroad funds, private contributions, and local matching funds. The Multimodal Transportation Center project is funded with a federal Rebuilding American Infrastructure with Sustainability and Equity (RAISE) grant with a local match from Lincoln Transportation and Utilities; in addition, FTA Section 5339 funds made available to StarTran by NDOT will be used towards electric charging unit stations for the Multimodal Center. The Electric Bus EV Chargers project will be funded with federal Lo-No funds.

Table 7.4 Weights by Goal Area and Project Category

| Goal Area                       | Rural Area Roadway<br>Projects (Lancaster County) | Urban Area Roadway<br>Projects (Lincoln) | Trail Projects |
|---------------------------------|---|--|----------------|
| Maintenance                     | 22.1  | 17.8                                     | 13.0           |
| Mobility and System Reliability | 12.1  | 12.4                                     | 12.2           |
| Livability and Travel Choice    | 5.8   | 11.0                                     | 13.7           |
| Safety and Security             | 13.8  | 13.5                                     | 13.1           |
| Economic Vitality               | 8.9   | 7.5                                      | 5.8            |
| Environmental Sustainability    | 12.2  | 12.8                                     | 12.4           |
| Transportation Equity           | 6.7   | 10.0                                     | 12.1           |
| Funding and Cost Effectiveness  | 13.4  | 10.0                                     | 7.7            |
| Community Support               | 5.0   | 5.0                                      | 10.0           |
| Total                           | 100.0   | 100.0                                    | 100.0          |

# Fiscally Constrained Plan Elements

The following sections provide information on what can reasonably be funded over the 29-year time horizon of the LRTP within the Fiscally Constrained Plan.

# **NDOT Highways Program**

NDOT has identified 10 capital projects within the Lincoln MPO, totaling over \$616 million in needs (2021 dollars). The \$548.16 million in state and federal revenues dedicated to the NDOT Highways Program will primarily address asset preservation needs and the I-80-Pleasant Dale to NW 56th Street and West Beltway projects. There is not adequate

funding to complete all 10 projects, particularly since the construction cost of the projects will increase over time and the revenue growth is not anticipated to keep pace with the construction cost increases.

The Fiscally Constrained Plan includes three NDOT projects with committed funding:

- South Beltway (under construction) Project ID 78 (\$255 million)
- West Beltway (US 77) from <u>I-80W</u>.
   <u>Calvert Street</u> to <u>Saltillo Rokeby</u> Road –
   Project ID 76 (\$38.251.0 million)
- I-80 -from Pleasant Dale to NW 56<sup>th</sup> Street – Project ID 71 (\$129 million)

#### **Year of Expenditure Costs**

The Fiscally Constrained Plan must consider the year of expenditure (YOE) cost of projects. Construction costs are expected to increase annually. Based on historic and recent construction cost inflation rates, the LRTP accounts for a temporary rapid increase of 10 percent annual inflation in the first 5 years and 7 percent annual inflation in the next 5 years. Then the inflation rate is assumed to normalize at 5 percent annual inflation in the remaining years through 2050.



project (Project ID 74, cost estimate of \$115.6 million), which is in the current TIP and scheduled for completion by 2029. This project includes intersection improvements (dual westbound left turn lanes) at Cornhusker Highway (US-6) and State Fair Park Drive. The intersection improvements were originally assigned a separate project ID but are now shown under Project ID 74 as they are included in the overall scope of the 33<sup>rd</sup>/Cornhusker Project. Table 7.7 lists this project, which can be funded within the Fiscally Constrained Plan. Figure 7.3 shows the fiscally constrained RTSD project.

Table 7.7 Fiscally Constrained Railroad Transportation Safety
District Projects

|           |               |                            |  |   |   | Year ( | of Expen    | diture (YOE)                | Refer to                |
|-----------|---------------|----------------------------|--|---|---|--------|-------------|-----------------------------|-------------------------|
| Rank      | Project<br>ID | Street Name                | Limits   | Description   | Project Cost<br>(2021\$)                        | YOE    | YOE<br>Cost | Cumulative<br>Cost<br>(YOE) | Notes<br>Below<br>Table |
| Committed | 74            | N. 33 <sup>rd</sup> Street | N. 33rd/Cornhusker/<br>Adams/Fremont;<br>Cornhusker/State Fair<br>Park Drive | Grade separated RR<br>crossings; intersection<br>improvements at<br>Cornhusker Hwy and<br>State Fair Park Drive | \$ <del>115,600,000</del><br><u>119,842,100</u> |        |             |                             | 1                       |

<sup>&</sup>lt;sup>1</sup>Committed projects are included in the 2023-2026 Transportation Improvement Program and are assumed to be fully funded and constructed prior to allocation of resources to other RTSD Capital Projects.

Figure 7.3 Fiscally Constrained Railroad Transportation Safety
District Projects





# **Multimodal Program**

#### **Transit**

Operation of StarTran's bus service is funded through a combination of FTA funds, state transit funds, bus fares, advertising, a UNL agreement, and transfers from the general fund. The transit revenue forecast of \$754 million consists of these committed and restricted funds, the vast majority (\$742 million) of which directly funds StarTran's capital expenses and operations. The remaining \$12 million (in FTA 5310 and 5311 funds) provides grant funding for rural transit, hospitals, and non-profit organizations. Due to funding shortfalls, no flexible funds are

A federal RAISE grant was awarded in 2022 for the new Multimodal Transportation Center and the project will incorporate active transportation design elements funded through the Carbon Reduction Program and included in the project cost. The local match will use in-kind contributions and other local funds.

allocated to transit. This funding level will allow continuation of StarTran's current service levels; however, it will not enable service extensions (longer hours and Sunday bus service) and may limit local match contributions to major projects seeking federal funds.

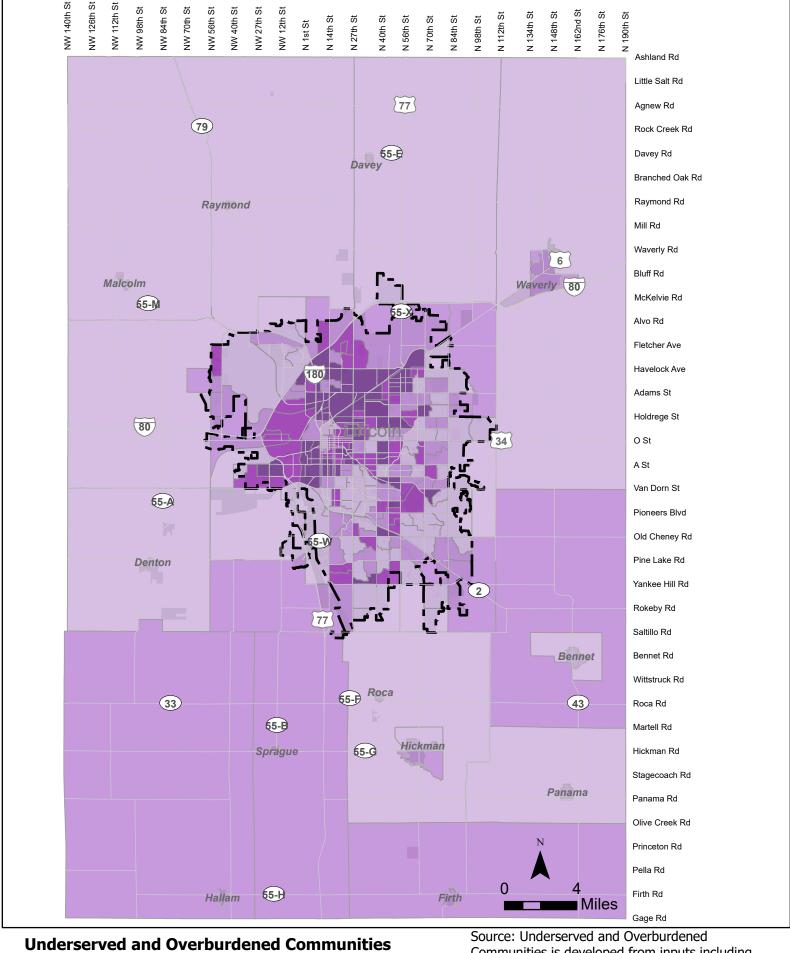
Table 7.8 identifies

the funded and priority transit projects. These projects are expected to be funded within the Fiscally Constrained Plan. StarTran is currently in the process of updating the TDP, which may result in adjustments to the transit priorities in the region. Additional transit enhancements (such as next bus information and transit signal priority) will be coordinated through the ITS and Technology program, as funds allow.

Table 7.8 Priority Transit
Projects

| Project Description                                     | Project<br>Cost<br>(2021\$)                   |
|---|---|
| Funded/Committed Transit Project                        | s   |
| Multimodal Transportation Center                        | \$ <del>34,952,900</del><br><u>41,746,700</u> |
| Maintenance Facility Construction/<br>Relocation        | \$22,309,500                                  |
| Purchase Replacement Paratransit<br>Vehicles            | \$264,000                                     |
| Transit Enhancements (bus shelters, passenger stops)    | \$342,000                                     |
| Security Enhancements (upgrade buildings/shelters)      | \$40,000                                      |
| Purchase Replacement Supervisor<br>Vehicles             | \$50,000                                      |
| Computer Replacements and Upgrades                      | \$100,000                                     |
| Shop Equipment Replacements and Upgrades                | \$125,000                                     |
| Building Renovations and<br>Improvements                | \$150,000                                     |
| Priority Transit Projects                               |   |
| Purchase Replacement Buses                              | \$34,100,000                                  |
| Purchase Replacement Paratransit<br>Vehicles            | \$3,388,000                                   |
| Transit Enhancements<br>(bus shelters, passenger stops) | \$1,080,000                                   |
| Security Enhancements (upgrade buildings/shelters)      | \$1,080,000                                   |
| Purchase Replacement Supervisor<br>Vehicles             | \$150,000                                     |
| Computer Replacements and Upgrades                      | \$2,700,000                                   |
| Shop Equipment Replacements and Upgrades                | \$540,000                                     |
| Purchase Replacement Service<br>Vehicles                | \$270,000                                     |
| Building Renovations and<br>Improvements                | \$2,700,000                                   |





Highest Low to Moderate

Moderate to High Low

Communities is developed from inputs including Low Income, Minorities, Single Head of Household, LEP, Age 65+, Disabilities, and Zero Vehicle Households. Data was derived from the U.S. Census Bureau/American Community Survey (2016-2020)

|  |             |                  |   | PRIOR                  |    |   | PRIO          | RITY PROJECT                     | TS |                             |    |           | COST BEYOND | TOTAL<br>PROJECT |
|--|-------------|------------------|---|------------------------|----|---|---------------|----------------------------------|----|-----------------------------|----|-----------|-------------|------------------|
| PROJECT  |             |                  | PHASE   | FISCAL YEARS           | FS | FY 2024   | FS            | FY2025                           | FS | FY2026                      | FS | FY2027 FS |             | COSTS            |
| N-43 N-41 - Bennet N-43 from N-41 to the north limits of Bennet, includes Panama Spur Mill, widen/resurface, bridge repair, bridge replacement   |             | Miles            | PE<br>ROW<br>Const/CE<br>Const/CE                                     | 933.0 NE<br>30.0 NE    |    |   |               | 3,042.0 NE<br>12,169.0 STF       |    |                             |    |           |             |                  |
|  | C.N. 13271  | STP-43-1 (102)   | TOTAL   | 963.0                  |    | 0.0   |               | 15,211.0                         |    | 0.0                         |    | 0.0       | 0.0         | 16,174.0         |
| US-6<br>Emerald East<br>Culverts   | 0.0 M       | Ailes            | PE<br>ROW<br>Const/CE   | 115.0 NE<br>15.0 NE    |    | 1,842.0 NE  |               |                                  |    |                             |    |           |             |                  |
|  | C.N. 13343  | STR-6-6(1056)    | TOTAL   | 130.0                  |    | 1,842.0   |               | 0.0                              |    | 0.0                         |    | 0.0       | 0.0         | 1,972.0          |
| I-180  Adams St Bridge, Lincoln Adams St over I-180 Bridge replacement   | 0.0 N       | Ailes            | PE<br>ROW<br>Const/CE<br>Const/CE                                     | 141.0 NE               |    |   |               | 5.0 NE<br>379.0 NE<br>3,411.0 NH |    |                             |    |           |             |                  |
| bridge replacement   | C.N. 12046  | NH-180-9(733)    | TOTAL   | 141.0                  |    | 0.0   |               | 3,795.0                          |    | 0.0                         |    | 0.0       | 0.0         | 3,936.0          |
| US-34<br>Lincoln West Bridges<br>US-34 approx 2.0 mi and 0.9 mi west of Lincoln<br>Bridge repair/overlay   | 0.0 N       |                  | PE<br>Const/CE<br>Const/CE<br>Const/CE                                | 128.0 NE               |    | 298.0 NE<br>596.0 NF<br>596.0 ST  | ı             |                                  |    |                             |    |           |             |                  |
|  | C.N. 13454  | STP-NH-34-6(143) | TOTAL   | 128.0                  |    | 1,490.0   |               | 0.0                              |    | 0.0                         |    | 0.0       | 0.0         | 1,618.0          |
| I-180 Cornhusker South I-180 from Oak Creek south to the South Jct US-34 in Lincoln Mill, resurface  | 1.3 N       | Ailes            | PE<br>Const/CE<br>Const/CE  | 1.0 NE                 |    | 85.0 NE<br>761.0 NF   |               |                                  |    |                             |    |           |             |                  |
| -  | C.N. 13459  | NH-180-9(7)      | TOTAL   | 1.0                    |    | 846.0   |               | 0.0                              |    | 0.0                         |    | 0.0       | 0.0         | 847.0            |
| I-80<br>Airpark - I-180<br>Begin 394.63 - End 400.89<br>Joint Seal, Conc. Repair   | 6.3 N       | Ailes            | PE<br>Const/CE<br>Const/CE  | 1.0 NE                 |    |   |               | 143.0 NE<br>1,289.0 NH           |    |                             |    |           |             |                  |
| some sear, container   | C.N. 13458  | NH-80-8(166)     | TOTAL   | 1.0                    |    | 0.0   |               | 1,432.0                          |    | 0.0                         |    | 0.0       | 0.0         | 1,433.0          |
| I-80 Pleasant Dale - NW 56th Street 6-lane concrete pavement replacement/reconstruction, bridge repair/replace mainline and overhead structures, culvert, guardrail, interchange & ramp reconstruction | 7.6 N       | Ailes            | PE<br>ROW<br>Const/CE<br>Const/CE<br>Const/CE<br>Const/CE<br>Const/CE | 2,050.0 NE<br>700.0 NE |    | 75,404.0 NH<br>29,224.0 BR<br>14,775.0 NE<br>29,224.0 BR<br>25,135.0 NH<br>-54,359.0 NE | I-AC(NE)<br>I | 25,135.0 NH<br>-25,135.0 NE      |    | 25,134.0 NF<br>-25,134.0 NE |    |           |             |                  |
|  | C.N. 12591  | NH-80-8(103)     | TOTAL   | 2,750.0                |    | 119,403.0   |               | 0.0                              |    | 0.0                         |    | 0.0       | 0.0         | 122,153.0        |
| US-77<br>Lincoln West Beltway<br>6-lane, grading, surfacing, surface shoulders   |             | Miles            | PE<br>ROW<br>Const/CE   | 1,730.0 NE             |    |   |               | 2,008.0 NE<br>47,296.0 NE        |    |                             |    |           |             |                  |
| Amendment Description: Increase costs for all phases.  New Deleted Schedule Budget Scope Other   | C.N. 12552A | S-77-2(1074)     | TOTAL   | 1,730.0                |    | 0.0   |               | 49,304.0                         |    | 0.0                         |    | 0.0       | 0.0         | 51,034.0         |
| <b>N-79</b><br>Agnew North Bridges<br>Bridge Repair/Overlay  |             | Miles            | PE<br>Const/CE<br>Const/CE  | 119.0 NE               |    | 112.0 NE<br>450.0 ST  |               |                                  |    |                             |    |           |             |                  |
|  | C.N. 13457  | STP-79-2(114)    | TOTAL   | 119.0                  |    | 562.0   |               | 0.0                              |    | 0.0                         |    | 0.0       | 0.0         | 681.0            |

|   |                   |                    |  | PRIOR        |    |                         | PRIORITY PROJEC                 | CTS |                        |                                     | COST BEYOND                | TOTAL<br>PROJECT |
|---|-------------------|--------------------|--|--------------|----|-------------------------|---------------------------------|-----|------------------------|-------------------------------------|----------------------------|------------------|
| PROJECT   |                   |                    | PHASE                                  | FISCAL YEARS | FS | FY 2024                 | FS FY2025                       | FS  | FY2026                 | FS FY2027 FS                        |                            | COSTS            |
| I-180<br>I-180 Bridges over I-80<br>Bridge Replacement  | 0.3<br>C.N. 13472 | 5 Miles            | PE<br>Const/CE<br>Const/CE             | 301.0 NE     |    |                         | 0.0                             |     | 913.0 NE<br>7,522.0 NH | 2.2                                 | 0.0                        | 0.726.0          |
|   | C.N. 134/2        | NH-180-9(8)        | TOTAL                                  | 301.0        |    | 0.0                     | 0.0                             |     | 8,435.0                | 0.0                                 | 0.0                        | 8,736.0          |
| US-6<br>Sun Valley Blvd over UPRR<br>Bridge Replacement   | 0.0               | Miles              | PE<br>Const/CE<br>Const/CE             | 1.0 NE       |    |                         |                                 |     |                        |                                     | 882.0 NE<br>3,528.0 NH     |                  |
|   | C.N. 13500        | NH-6-6(166)        | TOTAL                                  | 1.0          |    | 0.0                     | 0.0                             |     | 0.0                    | 0.0                                 | 4,410.0                    | 4,411.0          |
| I-80<br>I-80 Bridges, NW 56th St - Waverly<br>Bridge Repair/Overlay                                     | 0.0               | Miles              | PE<br>Const/CE<br>Const/CE             |              |    | 1.0 NE                  |                                 |     |                        |                                     | 2,612.0 NE<br>23,506.0 BRI |                  |
|   | C.N. 13503        | NH-80-9(206)       | TOTAL                                  | 0.0          |    | 1.0                     | 0.0                             |     | 0.0                    | 0.0                                 | 26,118.0                   | 26,119.0         |
| N-79 US-34 - Raymond Rd Mill, Resurface N-79, S55J, and S55M; Culverts; Raymond Spur Bridge Replacement |                   | Miles              | PE<br>ROW<br>Const/CE<br>Const/CE      | 1.0          | NE |                         | 282.0 H<br>2,993.0 S<br>780.0 N | TP  |                        |                                     |                            |                  |
| Replacement   | C.N. 13505        | STP-79-2(115)      | TOTAL                                  | 1.0          |    | 0.0                     | 4,055.0                         | _   | 0.0                    | 0.0                                 | 0.0                        | 4,056.0          |
| US-6<br>Cornhusker Hwy Bridges<br>Bridge repair and bridge replacement                                  | 0.0               | Miles              | PE<br>Const/CE<br>Const/CE             | 1.0 NE       |    |                         |                                 |     |                        |                                     | 1,871.0 NE<br>7,485.0 NH   |                  |
|   | C.N. 13501        | NH-6-6(166)        | TOTAL                                  | 1.0          |    | 0.0                     | 0.0                             |     | 0.0                    | 0.0                                 | 9,356.0                    | 9,357.0          |
| <b>S-55G</b> Hickman Spur Mill, resurface, widen, culverts, bridge repair                               | 3.4               | 1 Miles            | PE<br>Const/CE<br>Const/CE<br>Const/CE |              |    | 1.0 NE                  |                                 |     |                        | 492.0 NE<br>1,786.0 STP<br>413.0 HS |                            |                  |
|   | C.N. 13512        | STP-HSIP-S55G(107) | TOTAL                                  | 0.0          |    | 1.0                     | 0.0                             |     | 0.0                    | 2,691.0                             | 0.0                        | 2,692.0          |
| US-77<br>Beatrice-Princeton<br>Crack Seal, Joint Seal   | 13.               | 76 Miles           | PE<br>Const/CE<br>Const/CE             | 1.0 NE       |    | 817.0 NE<br>3,269.0 NH  |                                 |     |                        |                                     |                            |                  |
|   | C.N. 13516        | NH-77-1(137)       | TOTAL                                  | 1.0          |    | 4,086.0                 | 0.0                             |     | 0.0                    | 0.0                                 | 0.0                        | 4,087.0          |
| US-77<br>US-77/I-80 North<br>Concrete repair, Joint and Crack Seal                                      | 7.0               | Miles              | PE<br>Const/CE<br>Const/CE             | 1.0 NE       |    | 866.0 NE<br>3,464.0 NH  |                                 |     |                        |                                     |                            |                  |
|   | C.N. 13517        | NH-77-2(169)       | TOTAL                                  | 1.0          |    | 4,330.0                 | 0.0                             |     | 0.0                    | 0.0                                 | 0.0                        | 4,331.0          |
| N-2<br>Lincoln-Syracuse<br>Concrete repair, Joint and Crack Seal  | 23.               | 82 Miles           | PE<br>Const/CE<br>Const/CE             |              |    | 1.0 NE                  |                                 |     | 526.0 NE<br>2,104.0 NH |                                     |                            |                  |
|   | C.N. 13527        | NH-2-7(123)        | TOTAL                                  | 0.0          |    | 1.0                     | 0.0                             |     | 2,630.0                | 0.0                                 | 0.0                        | 2,631.0          |
| I-80 District 1-A High Mast Tower Replacement High mast tower replacement                               | 0.0               | Miles              | PE<br>Const/CE<br>Const/CE             | 1.0 NE       |    | 210.0 NE<br>1,890.0 STP |                                 |     |                        |                                     |                            |                  |
|   | C.N. 13546        | STP-80-9(209)      | TOTAL                                  | 1.0          |    | 2,100.0                 | 0.0                             |     | 0.0                    | 0.0                                 | 0.0                        | 2,101.0          |

|   |   |  |   |  |   | PF        | RIORITY PROJEC   | CTS |   |    |   |                        | TOTAL  |
|---|---|--|---|--|---|-----------|--|-----|---|----|---|------------------------|--|
| PROJECT   |   | PHASE  | PRIOR<br>FISCAL YEARS   | FS                                     | FY 2024   | FS        | FY2025   | FS  | FY2026  | FS | FY2027 FS   | COST BEYOND PROGRAM FS | PROJECT<br>COSTS   |
| STATE OPERATIONS & MAINTENANCE FUNDING SOURCE SUM   | MARY                                    |  |   |  |   |           |  |     |   |    |   |                        |  |
| Operations & Maintenance of the Federal Aid System in Lancaster Cou<br>NE (State Revenue / Aids)  | nty                                     |  | 4,155.7   | NE                                     | 4,280.4   | NE        | 4,408.8  | NE  | 4,541.1   | NE | 4,677.3 NE  |                        |  |
|   | SUBTOTAL OPERATIONS & MA                | INTENANCE:                                   | 4,155.7   |  | 4,280.4   |           | 4,408.8  |     | 4,541.1   |    | 4,677.3   | 0.0                    | 22,063.3   |
| FUNDING SUMMARY   |   |  |   |  |   |           |  |     |   |    |   |                        |  |
| FEDERAL FUNDS DPU (Federal Discretionary Funds) HS (HSIP: Highway Safety Improvement Program) IM (Interstate Maintenance) LC (LCLC - STP-Urbanized Areas > 200,000 (Lincoln)) NH (NHPP - National Highway Performance Program) RZ (Railroad - Hwy Crossing - Hazardous Funds) STP (STP-Flexible) TAP (STPG - Block Grant set aside) BRI (Highway Infrastructure Bridge Replacement/Rehab) | SUB-TOTAL FEDERA                        | .L FUNDING:                                  | 0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0  |  | 0.0<br>0.0<br>0.0<br>0.0<br>33,225.0<br>0.0<br>2,936.0<br>0.0<br>29,224.0<br>65,385.0 |           | 0.0<br>282.0<br>0.0<br>0.0<br>29,835.0<br>0.0<br>15,162.0<br>0.0<br>45,279.0 |     | 0.0<br>0.0<br>0.0<br>0.0<br>34,760.0<br>0.0<br>0.0<br>0.0<br>34,760.0 |    | 0.0<br>413.0<br>0.0<br>0.0<br>0.0<br>0.0<br>1,786.0<br>0.0<br>2,199.0 | 0.0                    | 0.0<br>695.0<br>0.0<br>0.0<br>97,820.0<br>0.0<br>19,884.0<br>0.0<br>29,224.0 |
| STATE FUNDS  NE (State Revenue / Aids)  NH-AC (NE) (State Revenue / Aids (Advanced Construction))  TM (State Train/Mile Tax)  BRI-AC (NE) (State Revenue / Aids (Advanced Construction))  | SUB-TOTAL STAT                          | E FUNDING:                                   | 10,425.7<br>0.0<br>0.0<br>0.0<br>10,425.7   |  | -31,070.6<br>75,404.0<br>0.0<br>29,224.0<br>73,557.4                                  |           | 32,926.8<br>0.0<br>0.0<br>0.0<br>32,926.8                                    |     | -19,153.9<br>0.0<br>0.0<br>0.0<br>-19,153.9                           |    | 5,169.3<br>0.0<br>0.0<br>0.0<br>5,169.3                               | 0.0                    | -1,702.7<br>75,404.0<br>0.0<br>29,224.0<br>102,925.3                         |
| LOCAL FUNDS CO (Lancaster County) LN (City of Lincoln, Funds Committed prior to LSB Agreement) LN1 (City of Lincoln, Based upon the LSB Agreement) LN2 (RTSD, Based upon the LSB Agreement) OTH (Dial Realty Corp.) * AC - Advance Construction   |   |  | 0.0<br>0.0<br>0.0<br>0.0<br>0.0   |  | 0.0<br>0.0<br>0.0<br>0.0<br>0.0   |           | 0.0<br>0.0<br>0.0<br>0.0<br>0.0  |     | 0.0<br>0.0<br>0.0<br>0.0<br>0.0                                       |    | 0.0<br>0.0<br>0.0<br>0.0<br>0.0                                       |                        | 0.0<br>0.0<br>0.0<br>0.0<br>0.0  |
|   | SUB-TOTAL LOC                           | AL FUNDING                                   | 0.0   |  | 0.0   |           | 0.0  |     | 0.0   |    | 0.0   | 0.0                    | 0.0  |
| STATUS OF PREVIOUS YEARS PROJECTS   |   | TOTAL  | 10,425.7  |  | 138,942.4   |           | 78,205.8   |     | 15,606.1  |    | 7,368.3   | 39,884.0               | 290,432.3  |
| Projects Completed or Under Contract  |   |  |   |  |   |           |  |     |   |    |   |                        |  |
| N-2 (UNDER CONTRACT) Lincoln South Beltway New alignment (Future N-2) south of Lincoln  * Const and CE will pay out over 8 years, from FY 2020-FY 2027  | # * * * * * * * * * * * * * * * * * * * | PE PE PE ROW ROW Util Util Const/CE Const/CE | 5,520.0<br>9,068.0<br>339.0<br>1,817.0<br>20,050.0<br>413.0<br>11,857.0<br>83.0<br>31,400.0<br>33,174.0<br>78,294.0 | DPU NE LN DPU NE LN NE LN LN LN DPU NE | 0.0<br>35,000.0   | DPU<br>NE | 35,000.0   | NE  | 35,000.0  | NE | 35,000.0 NE   | 96,030.0               |  |
| N-2 & US-77 (COMPLETED) District 1 - Districtwide Pavement Marking  | 69.18 Miles  C.N. 13467 HSIP-D1 (107)   | PE<br>Const/CE<br>Const/CE<br>Const/CE       | 1.0<br>1,670.1<br>500.0<br>588.3  | NE<br>LC<br>HS<br>NE                   |   |           |  |     |   |    |   |                        |  |

|  |                |               |                            |                                      |                |         | PR | IORITY PROJEC | CTS |        |    |           |             |   | TOTAL   |
|--|----------------|---------------|----------------------------|--------------------------------------|----------------|---------|----|---------------|-----|--------|----|-----------|-------------|---|---------|
| PROJECT  |                |               | DUACE                      | PRIOR                                | FS             | FY 2024 | FS | FY2025        | FS  | FY2026 | FS | FY2027 FS | COST BEYOND |   | PROJECT |
| PROJECT  |                |               | PHASE                      | FISCAL YEARS                         | F3             | FT 2024 | гэ | F12025        | гэ  | F12020 | гэ | F12027 F3 | PROGRAM     | 3 | COSTS   |
| N-33 (COMPLETE)<br>Crete - US-77   | 14.7 Mile      | es            | PE<br>ROW                  | 275.0<br>30.0                        | NE<br>NE       |         |    |               |     |        |    |           |             |   |         |
| N-33 from approx 1.1 mi west of E Jct N-103 in Crete to US-77 & 1.   | 5 mi on S-55F. |               | Const/CE                   | 2,476.0                              | NE             |         |    |               |     |        |    |           |             |   |         |
| Mill, resurf rdwy & shld, br repair  | C.N. 13303     | STP-33-6(110) | Const/CE                   | 8,723.0                              | STP            |         |    |               |     |        |    |           |             |   |         |
| <b>US-77</b> (UNDER CONTRACT)<br>I-80 to Warlick Blvd, Lincoln<br>Mill and overlay project   | 5.6 Miles      | •             | PE<br>Const/CE<br>Const/CE | 200.0<br>1,628.0<br>6,511.0          | NE<br>NE<br>NH |         |    |               |     |        |    |           |             |   |         |
|  | C.N. 13412     | NH-77-2 (168) |                            |                                      |                |         |    |               |     |        |    |           |             |   |         |
| I-80 (UNDER CONTRACT) I-80 Barrier, Lincoln I-80 from 0.3 ml east of Lincoln northeast to 27th St                                      | 9.0 Miles      | ;             | PE<br>Const/CE<br>Const/CE | 1.0<br>53.0<br>211.0                 | NE<br>NE<br>NH |         |    |               |     |        |    |           |             |   |         |
| Power wash and seal concrete barriers, bridge rails and bridge pier  | 'S             |               |                            |                                      |                |         |    |               |     |        |    |           |             |   |         |
|  | C.N. 13283     | NH-80-9(92)   |                            |                                      |                |         |    |               |     |        |    |           |             |   |         |
| US-77 (UNDER CONTRACT) Princeton - N-33 US-77 from 0.3 mi south of Princeton to Jct N-33 & Roca Spur Resurf, bridge repair and overlay | 5.8 Miles      |               | PE<br>Const/CE<br>Const/CE | 215.0 NE<br>2,242.0 NE<br>8,819.0 NE |                |         |    |               |     |        |    |           |             |   |         |
|  | C.N. 13386     | NH-77-2 (166) |                            |                                      |                |         |    |               |     |        |    |           |             |   |         |

# FISCAL YEARS 2024-2027 LANCASTER COUNTY ENGINEERING PROGRAM

|  |                           |   | PRIOR  | F                      | RIORITY PROJE                      | стѕ       |                  |          | COST                           | TOTAL            |
|--|---------------------------|---|--|------------------------|------------------------------------|-----------|------------------|----------|--------------------------------|------------------|
| PROJECT  |                           | PHASE   | PRIOR<br>FISCAL YEARS FS   | FY 2024 FS             | FY2025 FS                          | FY2026 FS | FY2027           | FS       | BEYOND<br>PROGRAM              | PROJECT<br>COSTS |
| Saltillo Road, 27th Street to 68th Street Safety improvement project to include widening the existing earth shoulders to a 6 foot paved shoulders with safety edges. This includes intersection safety improvements on Saltillo Road at S. 40th Street and S. 56th Street. | 2.7 Miles                 | PE<br>PE<br>ROW/Utilities<br>ROW/Utilities<br>Const/CE<br>Const/CE          | 742.4 CO<br>21.6 HS  | 2,553.3 HS<br>283.7 CO | 10,936.0 HS<br>1,204.0 CO          |           |                  |          |                                |                  |
| C.N. 13391   | HSIP-5280(2)              | TOTAL   | 764.0  | 2,837.0                | 12,140.0                           | 0.0       | 0.0              |          | 0.0                            | 15,741           |
| Amendment Description: Increase costs for the ROW/Utilities phase for Rural W  New Deleted Schedule Budget Scope Other   | ater relocation.          |   |  |                        |                                    |           |                  |          |                                |                  |
| S. 98th Street, Old Cheney to A Street Preliminary engineering and construction of 24 foot asphalt surface with turf shoulders in Prior Fiscal Years.  | 3.0 Miles                 | PE<br>PE<br>ROW/Utilities<br>ROW/Utilities<br>Const/CE<br>Const/CE          | 202.4 LC<br>50.6 CO<br>16.0 LC<br>4.0 CO<br>3,680.0 LC<br>920.0 CO |                        |                                    |           |                  |          |                                |                  |
| C.N. 13417   | LCLC-5275(1)              | TOTAL   | 4,873.0  | 0.0                    | 0.0                                | 0.0       | 0.0              |          | 0.0                            | 4,873            |
| S. 98th Street, A Street to O Street Preliminary engineering in Prior Fiscal Years and construction of asphalt paving and drainage structures beyond the four-year program.  | 1.0 Miles                 | PE PE PE ROW/Utilities ROW/Utilities ROW/Utilities Const/CE Const/CE        | 372.2 LC<br>58.1 CO<br>35.0 LN                                     |                        | 1,297.3 LC<br>162.0 CO<br>162.0 LN |           |                  |          | 8,188.8<br>1,023.6<br>1,023.6  |                  |
| C.N. 13418   | LCLC-5275(2)              | TOTAL   | 465.3  | 0.0                    | 1,621.3                            | 0.0       | 0.0              |          | 10,236.0                       | 12,32            |
| 148th Street and Holdrege Street Safety project to improve 148th Street and Holdrege Street intersection, which includes left-turn lanes on the north and southbound approaches.  C.N. 13473   | 0.0 Miles<br>HSIP-3365(8) | PE<br>PE<br>ROW/Utilities<br>ROW/Utilities<br>Const/CE<br>Const/CE<br>TOTAL | 186.3 HS<br>20.7 CO  | 54.0 HS<br>6.0 CO      | 1,076.4 HS<br>119.6 CO<br>1,196.0  | 0.0       | 0.0              |          | 0.0                            | 1,463            |
| Fletcher Road, 84th Street to 148th Street Preliminary engineering in Prior Fiscal Years and construction of 28 foot asphalt surface with turf shoulders beyond the four-year program.   | 4.5 Miles                 | PE<br>PE<br>ROW/Utilities<br>ROW/Utilities<br>Const/CE<br>Const/CE          | 156.0 LC<br>39.0 CO  |                        |                                    |           |                  |          | 8.0<br>2.0<br>3,728.0<br>932.0 |                  |
|  | LCLC-3340(8)              | TOTAL   | 195.0  | 0.0                    | 0.0                                | 0.0       | 0.0              |          | 4,670.0                        | 4,865            |
| C.N. 13493   |                           |   |  |                        |                                    | •         |                  |          |                                |                  |
| C.N. 13493  NW 56th Street, I-80 to W. Holdrege Street Preliminary engineering in Prior Fiscal Years and construction to include grading, widening, and surfacing beginning in FY 2027 and extending beyond the four-year program.   | 0.7 Miles                 | PE<br>PE<br>ROW/Utilities<br>ROW/Utilities<br>Const/CE<br>Const/CE          | 117.6 LC<br>29.4 CO  |                        | 36.0 LC<br>9.0 CO                  |           | 1,680.0<br>420.0 | LC<br>CO |                                |                  |

# FISCAL YEARS 2024-2027 LANCASTER COUNTY ENGINEERING PROGRAM

|   |                       |  | PRIOR                         | P                                | RIORITY PROJE                   | стѕ   |                               |                       | COST<br>BEYOND   | TOTAL<br>PROJECT |
|---|-----------------------|--|-------------------------------|----------------------------------|---------------------------------|---|-------------------------------|-----------------------|------------------|------------------|
| PROJECT   |                       | PHASE  | FISCAL YEARS FS               | FY 2024 FS                       | FY2025 FS                       | FY2026 FS   | FY2027                        | FS                    | PROGRAM          | COSTS            |
| Arbor Road Bridge Replacement Preliminary engineering in Prior Fiscal Years and construction of bridge to replace existing 120' slab bridge beyond the four-year program.   | 0.1 Miles             | PE<br>PE<br>ROW/Utilities<br>ROW/Utilities<br>Const/CE<br>Const/CE             | 369.2 LC<br>92.3 CO           |                                  | 9.2 LC<br>2.3 CO                |   |                               |                       | 2,223.3<br>555.8 |                  |
| C.N. 13492  | LCLC-5272(1)          | TOTAL  | 461.5                         | 0.0                              | 11.5                            | 0.0   | 0.0                           |                       | 2,779.1          | 3,252.1          |
| S. 68th Street, Firth Road to Stagecoach Road Preliminary engineering in Prior Fiscal Years and construction to include grading, widening, and surfacing in Year 2.   | 5.0 Miles             | PE<br>PE<br>ROW/Utilities<br>ROW/Utilities<br>COnst/CE<br>Const/CE             | 212.8 LC<br>53.2 CO           | 595.0 HS<br>434.4 LC<br>170.6 CO |                                 |   | 4,692.6<br>3,045.4<br>1,282.7 | HS<br>LC<br>CO        |                  |                  |
| C.N. 13518  | LCLC-HSIP-3265(11)    | TOTAL  | 266.0                         | 1,200.0                          | 0.0                             | 0.0   | 9,020.7                       |                       | 0.0              | 10,486.7         |
| N. 14th Street, Alvo Road to Ashland Road Preliminary engineering in Prior Fiscal Years and construction to include pavement overlay, trench and shoulder widening, construction of a safety section, and centerline and edgeline rumble strips.                            | 10.5 Miles            | PE<br>PE<br>ROW/Utilities<br>ROW/Utilities<br>Const/CE<br>Const/CE<br>Const/CE | 448.0 LC<br>112.0 CO          |                                  |                                 | 280.0 HS<br>70.0 CO<br>5,523.8 HS<br>3,409.5 LC<br>2,232.9 CO |                               |                       |                  |                  |
| C.N. 13547  | LCLC-HSIP-3405(6)     | TOTAL  | 560.0                         | 0.0                              | 0.0                             | 11,516.2  | 0.0                           |                       | 0.0              | 12,076.2         |
| S. 68th Street, Hickman to Roca Road Preliminary engineering in FY 2023 and construction to include pavement overlay, trench and shoulder widening, construction of a safety section, centerline and edgeline rumble strips, and intersection improvements at Martell Road. | 1.5 Miles             | PE PE PE ROW/Utilities ROW/Utilities Const/CE Const/CE Const/CE Const/CE       | 69.3 HS<br>50.2 LC<br>29.9 CO |                                  |                                 | 80.0 HS<br>20.0 CO  | 434.3<br>258.1<br>598.1       | LC<br>CO<br>HS-AC(CO) | 598.1<br>-598.1  |                  |
| C.N. 13564  | LCLC-HSIP-3265(12)    | TOTAL  | 149.4                         | 0.0                              | 0.0                             | 100.0   | 1,290.5                       |                       | 0.0              | 1,539.9          |
| COUNTY OPERATIONS & MAINTENANCE FUNDING SOURCE SUMMARY Operations & Maintenance of the County and Federal Aid System CO (Lancaster County)  SUBT  | OTAL FOR OPERATIONS 8 | k MAINTENANCE  | 3,000.0 CO<br>3,000.0         | 3,000.0 CO<br>3,000.0            | 3,000.0 CO<br>3,000.0           | 3,000.0 CO<br>3,000.0   | 3,000.0<br>3,000.0            | СО                    | 0.0              | 15,000.0         |
| FUNDING SUMMARY   |                       |  |                               |                                  |                                 |   |                               |                       |                  |                  |
| FEDERAL FUNDS  HS (HSIP - Highway Safety Improvement Program)  LC (STPG-Urbanized Areas > 200,000, Lincoln) - This includes Highway Infrastructure Funding  |                       | DERAL FUNDING  | 277.2<br>5,624.4<br>5,901.6   | 3,202.3<br>434.4<br>3,636.7      | 12,012.4<br>1,342.5<br>13,354.9 | 5,883.8<br>3,409.5<br>9,293.3                                 | 4,692.6<br>5,159.7<br>9,852.3 |                       | 0.0              | 42,038.8         |
| STATE FUNDS<br>NE (State Funds)   | SUB-TOTAL             | STATE FUNDING  | 0.0<br>0.0                    | 0.0<br>0.0                       | 0.0<br>0.0                      | 0.0<br>0.0  | 0.0<br>0.0                    |                       | 0.0              | 0.0              |

# FISCAL YEARS 2024-2027 LANCASTER COUNTY ENGINEERING PROGRAM

#### PROGRAMMED EXPENDITURES & FUNDING SOURCES (FS) (000's)

|   | PRIORITY PROJECTS       |                 |            |           |           |          |    |          |          |
|---|-------------------------|-----------------|------------|-----------|-----------|----------|----|----------|----------|
|   |                         | PRIOR           |            |           |           |          |    | BEYOND   | PROJECT  |
| PROJECT   | PHASE                   | FISCAL YEARS FS | FY 2024 FS | FY2025 FS | FY2026 FS | FY2027   | FS | PROGRAM  | COSTS    |
| LOCAL FUNDS   |                         |                 |            |           |           |          |    |          |          |
| CO (Lancaster County)                                       |                         | 5,151.6         | 3,460.3    | 4,496.9   | 5,322.9   | 4,960.8  |    |          |          |
| HS-AC (CO) (Advanced Construction - Lancaster County funds) |                         | 0.0             | 0.0        | 0.0       | 0.0       | 598.1    |    |          |          |
| LN (City of Lincoln Funds)                                  |                         | 35.0            | 0.0        | 162.0     | 0.0       | 0.0      |    |          |          |
|   | SUB-TOTAL LOCAL FUNDING | 5,151.6         | 3460.3     | 4,496.9   | 5,322.9   | 4,960.8  |    | 0.0      | 23,392.5 |
|   | TOTAL                   | 11.053.2        | 7.097.0    | 17.851.8  | 14.616.2  | 14.813.1 |    | 17.685.1 | 83.116.4 |

STATUS OF PREVIOUS YEARS PROJECTS

**Projects Completed or Under Contract** 

|  |       |   | PRIORITY I                               | PROJECTS                  |                           |                             | COST              | TOTAL<br>PROJECT |
|--|-------|---|--|---------------------------|---------------------------|-----------------------------|-------------------|------------------|
| PROJECT  | PHASE | PRIOR<br>FISCAL YEARS FS                      | FY 2024 FS                               | FY2025 FS                 | FY2026 FS                 | FY2027 FS                   | BEYOND<br>PROGRAM | COSTS            |
| Since the public acquisition of the Lincoln City Lines in 1971, StarTran has been providing efficient, convenient and economical public transportation services. The services provided comply with the current 2050 Long Range Transportation Plan. Previous capital improvement programs have included equipment essential in StarTran's provision of services. The FY 2023-2026 TIP describes capital items which will afford the opportunity for continued improvement of StarTran services. Future years include continued replacement of StarTran transit vehicles and purchase of associated equipment/items.  |       |   |  |                           |                           |                             |                   |                  |
| Purchase Maintenance Service Vehicles Funding in FY22/23 is to replace maintenance vehicles #509 & #510. These vehicles are used by maintenance employees to deliver bus parts, move equipment to storage garage, push buses back to the garage that have broke down, change tires on the road, push snow, spread salt, run errands and general service as needed.   | TOTAL | 176.0 FA<br>44.0 GR<br>220.0                  | 0.0                                      | 0.0                       | 0.0                       | 80.0 FA<br>20.0 GR<br>100.0 | 0.0               | 320.0            |
| Purchase 21 Paratransit Vehicles  Providing a high quality service to those with a disability includes purchasing comfortable and accessible vehicles. Funding is to purchase 6 expansion and 11 replacement paratransit vehicles in FY 2022-23 and 4 replacement vehicles in FY 2023-24. Vehicles will be alternate fueled and/or fuel efficient vehicles and proposed vehicle types will be reviewed by the Paratransit Working Group.   |       | 3,457.4 FA                                    | 440.0 FA                                 |                           |                           |                             |                   |                  |
| The 11 replacement vehicles have met useful life per FTA guidelines.   | TOTAL | 524.6 GR<br>3,982.0                           | 69.0 GR<br>509.0                         | 0.0                       | 0.0                       | 0.0                         | 0.0               | 4,491.0          |
| Bus Stop Amenities (required by FTA) Bus stop amenities (Transit Enhancements) include: benches, shelters, pads, signage, digital signage, bicycle related equipment, and landscaping. These amenities make a transit system more safe, comfortable, and user friendly. Effective FY 2004-05, one percent of the FTA allocation to StarTran is required by FTA to fund transit enhancements. The priority of these funds will be directed towards 1) improving accessibility 2) replacement or improvement of shelters at major boarding locations and 3) adding benches to medium to high use bus stops. Improving accessibility component may include repair of sidewalk infrastructure adjacent to bus routes. Project may include sidewalk panel repair, installation of ADA bus stop pads, reconstruction, or installation of pedestrian ramps to meet federal and local standards, and segment sidewalk installation to create accessible pathways to bus stops. | TOTAL | 1,032.8 FA<br>133.2 GR<br>125.0 LN<br>1,291.0 | 780.8 FA<br>70.2 GR<br>125.0 LN<br>976.0 | 32.0 FA<br>8.0 GR<br>40.0 | 32.0 FA<br>8.0 GR<br>40.0 | 32.0 FA<br>8.0 GR<br>40.0   | 0.0               | 2,387.0          |
| Security Enhancements (required by FTA) Safety and security is a top priority for StarTran. One percent of the FTA allocation to StarTran is required by FTA to fund security enhancements. Such enhancements will include improved facility surveillance and improved bus camera systems. Improving the perimeter of the StarTran facility through gates and fencing will also be included in this funding.   | TOTAL | 64.0 FA<br>16.0 GR<br>80.0                    | 32.0 FA<br>8.0 GR<br>40.0                | 32.0 FA<br>8.0 GR<br>40.0 | 32.0 FA<br>8.0 GR<br>40.0 | 32.0 FA<br>8.0 GR<br>40.0   | 0.0               | 240.0            |
| Purchase of Supervisor Vehicle Funds are proposed in FY 2023-24 to purchase 2 replacement supervisor vehicles and related charging stations. In addition to road supervision, this vehicle will be used to transport supplies and schedules, carry patrons as necessary, and will be driven in inclement weather. Propulsion type will be electric in accordance with decarbonization goals.   | TOTAL | 40.0 FA<br>10.0 GR<br>50.0                    | 89.6 FA<br>22.4 GR<br>112.0              | 0.0                       | 0.0                       | 0.0                         | 0.0               | 162.0            |

#### PROGRAMMED EXPENDITURES & FUNDING SOURCES (FS) (000's)

|  |   | PRIOR   | PRIORITY                          | PROJECTS   |                                       |                                   | COST<br>BEYOND | TOTAL<br>PROJECT |
|--|---|---|-----------------------------------|--|---------------------------------------|-----------------------------------|----------------|------------------|
| PROJECT  | PHASE   | FISCAL YEARS FS                               | FY 2024 FS                        | FY2025 FS  | FY2026 FS                             | FY2027 FS                         | PROGRAM        | COSTS            |
| Computer Hardware and Software Up-to-date computer hardware and software is vital to making StarTran more efficient. Funds are proposed in FY 2022-23 to purchase maintenance software, farebox cell phone validators and a plotter. Funds are proposed in FY 2023-2024 to upgrade staff computers.  | TOTAL   | 247.5 FA<br>61.9 GR<br>309.4                  | 8.0 FA<br>2.0 GR<br>10.0          | 0.0  | 0.0                                   | 0.0                               | 0.0            | 319.4            |
| Shop Tools / Equipment Funds are proposed for continued routine upgrade and replacement of tools and equipment, as well as for replacement due to unexpected breakage. A scissor lift is proposed in FY 2027 that will replace the current lift from 1986.   | TOTAL   | 100.0 FA<br>25.0 GR<br>125.0                  | 89.4 FA<br>22.4 GR<br>111.8       | 16.0 FA<br>4.0 GR<br>20.0                        | 16.0 FA<br>4.0 GR<br>20.0             | 40.0 FA<br>10.0 GR<br>50.0        | 0.0            |                  |
| Building Renovations / Improvements Prior appropriations will be used to fund current/future projects. Funds are proposed for atomic clock system, new garage doors, raise middle garage doors and parking lot striping. Replace garage doors in North garage and middle garage in FY 2027.  | TOTAL   | 440.0 FA<br>110.0 GR<br>550.0                 | 0.0                               | 0.0  | 0.0                                   | 160.0 FA<br>40.0 GR<br>200.0      | 0.0            |                  |
| Fareboxes Funds are for replacement of all bus fareboxes, as well as adding fareboxes to paratransit vehicles. Currently the fareboxes are 15 years old (as of 2007) and have exceeded their normal operating life. Replacement of fareboxes will afford the opportunity to continue to effectively collect accurate passenger fares and process fare structure information for routine analysis.  | TOTAL   | 0.0   | 1,125.0 FA<br>281.2 GR<br>1,406.2 | 0.0  | 0.0                                   | 0.0                               | 0.0            | 1,406.2          |
| Multimodal Transportation Center  The Multimodal Transit Transfer Center (MTTC) project will improve travel options to central business district destinations, improve connections between different travel modes, and improve bus passenger amenities including covered passenger boarding areas and interior passenger amenities. Comfort and safety will be important aspects of this project and public/private partnerships and economic development opportunities will also be considered. This project includes completion of a feasibility study. environmental and design work, and construction, including the installation of overhead electric charging unit stations.  Amendment Description: Increase costs (all phases), update the project schedule, break out local mape phase, and add costs and description for Section 5339-funded electric charging stations  New Deleted Schedule Budget Scope Other | PE<br>PE<br>Const/CE<br>Const/CE<br>Const/CE<br>TOTAL | 3,081.3 FA<br>770.3 GR<br>3,851.6             | 2,700.0 FA<br>300.0 GR<br>3,000.0 | 5,667.3 FG<br>3,630.0 OF<br>9,297.3              | 16,335.9 FG<br>5,371.9 GR<br>21,707.8 | 1,930.0 FG<br>508.3 GR<br>2,438.3 | 0.0            | ,                |
| Purchase 16 Full Size Fixed Route Vehicles Replace 3 buses from 2006 and 13 Gillig buses from 2011 with heavy duty alternative fueled and/or alternative propulsion system buses.  | TOTAL   | 0.0   | 0.0                               | 8,541.3 FA<br>759.3 NE<br>1,059.7 SR<br>10,360.3 | 0.0                                   | 0.0                               | 0.0            | 10,360.3         |
| Fast Fuel Compressed Natural Gas Station Funds are proposed to update feasibility study and build a fast fuel compressed natural gas (CNG) station at 710 J Street.  | TOTAL   | 4,544.0 FA<br>825.0 NE<br>311.0 GR<br>5,680.0 | 0.0                               | 0.0  | 0.0                                   | 0.0                               | 0.0            |                  |

|   |                     |   | PRIORITY PROJECTS |                 |            |            |            | COST       | TOTAL   |          |
|---|---------------------|---|-------------------|-----------------|------------|------------|------------|------------|---------|----------|
| Maintenance Facility Construction / Relocation   Facility construction / Relocation   Facility showing in y 2027 to construct a new bus maintenance and storage facility, including purchase of a final and construction. There are 3 shares and dosts that include design, elecation and construction. From time you will be applied for.   10ThA    7,389.5   0.0   5,000.0   5,000.0   5,000.0   0.0   22,395.5  |                     |   |                   | PRIOR           |            |            |            |            | BEYOND  | PROJECT  |
| Funds approposed in Pr 2025 through Pr 2027 to construct a new bus maintenance and storage feeling. 1   | _                   | PROJECT   | PHASE             | FISCAL YEARS FS | FY 2024 FS | FY2025 FS  | FY2026 FS  | FY2027 FS  | PROGRAM | COSTS    |
| Including purchase of fland and construction. There are 3 phases and costs that include design, relocation and construction. The principle would include potential award of FTA discretionary gram programs funding that will be applied for.    TOTAL   7,398.5   0.0   5,000.0   5,000.0   5,000.0   0.0   72,298.5   |                     | Maintenance Facility Construction / Relocation  |                   |                 |            |            |            |            |         |          |
| Construction Funding would include potential award of TFA discretionary grant programs funding that will be applied for part of the applied for program funding that will be applied for program funding that will be applied for program funding that the part of the funding that program for program funding that the program funding that the program funding that the program funding that appropriated and will continue to be used after the mark fulfilling that the program funding that appropriated for the path ap  |                     |   |                   | 4,980.9 FA      |            | 5,000.0 FG | 5,000.0 FG | 5,000.0 FG |         |          |
| Application   TOTAL   7,896.5   0.0   5,000.0   5,000.0   5,000.0   0.0   22,396.5  |                     | construction. Funding would include potential award of FTA discretionary grant programs funding that will be  |                   | 2.328.6 GR      |            |            |            |            |         |          |
| The current EV changing stations for the electric busies scated at 710 Street, Lincoh NE need to be replaced due to continue beakdows and the obsidections of the stations. They will use Section 5339 Lo No funding that is appropriated and will continue to be used after the stations. They will use Section 5339 Lo No funding that is appropriated and will continue to be used after the new Multimodal Transportation Certific build either at the 710 Street location or at the planned new maintenance facilities location.    TOTAL  |                     | applied for.  | TOTAL             | 7,309.5         | 0.0        | 5,000.0    | 5,000.0    | 5,000.0    | 0.0     | 22,309.5 |
| The current FV charging stations for the electric buses located at 710 Street, Incoin NE meet to be replaced due to continue to be acknown and the best and east of the stations. They will use Section 5339 Lo-No Junding that is appropriated and will continue to be used after the stations. They will use Section 5339 Lo-No Junding that is appropriated and will continue to be used after the new Multimodal Transportation Center's built either at the 720 Street boaton or at the planed new maintenance facilities location.    TOTAL   | Г (b<br>c<br>s<br>r | Electric Bus EV Charging Stations   |                   |                 |            |            |            |            |         |          |
| New Null model Transportation Center is built either at the 720   Street location or at the planned new maintenance facilities location.   10TAL   0.0   408.0   0.0    |                     | The current EV charging stations for the electric buses located at 710 J Street, Lincoln NE need to be replaced due to continued breakdowns and the obsolescence of the model. There is a need to replace four (4) of the | Const/CE          |                 | 367.2 FG   |            |            |            |         |          |
| Manual   M  |                     | new Multimodal Transportation Center is built either at the 710 J Street location or at the planned new   | Const/CE          |                 | 40.8 GR    |            |            |            |         |          |
| P   New   Deleted   Schedule   Budget   Scope   Other   |                     | Hamiltonia to tacinates rocation.   | TOTAL             | 0.0             | 408.0      | 0.0        | 0.0        | 0.0        | 0.0     | 408.0    |
| FA (State / Federal   |                     | Amendment Description: Add project and program federal funds  |                   |                 |            |            |            |            |         |          |
| Fig Clother Federal Funds - FTA Discretionary Grant Programs   0.0   367.2   10.667.3   21.35.9   6.390.0   33,304.1  |                     | New Deleted Schedule Budget Scope Other   |                   |                 |            |            |            |            |         |          |
| NE   State Revenue   Al   334.6   816.0   20.0   5.391.9   5.94.3   11.584.3   5.85   6.85   |                     | - A (State / Federal) - Includes Section 5339 Funds   |                   | 18,163.9        | 5,264.8    | 8,621.3    | 80.0       | 344.0      |         | 32,474.0 |
| SR (Special Revenue)   SR (Special Revenue)  |                     |   |                   |                 |            |            |            | -,         |         |          |
| SR (Special Reserves)   0.0   |                     |   |                   |                 |            |            |            |            |         |          |
| 125.0   125.0   125.0   125.0   0.  |                     |   |                   | ,               |            |            | -,         |            |         |          |
| OF (Other - InKind Local Match)   |                     |   |                   |                 |            |            |            |            |         |          |
| TOTAL   23,448.5   6,573.0   24,757.6   26,807.8   7,868.3   0.0   89,455.2   |                     |   |                   |                 |            |            |            |            |         |          |
| Fixed Route Operations & Specialized Transportation Services for Lincoln, NE Section 5307 Preventative Maintenance Section 5307 Operating and JARC - Lincoln Literacy Sub-TOTAL FEDERAL FUNDING Section 5307 Operating and JARC - Lincoln Literacy Sub-TOTAL FEDERAL FUNDING - Lincoln Literacy Sub-TOTAL FEDERAL | _                   |   | TOTAL             | 23,448.5        | 6,573.0    | 24,757.6   | 26,807.8   | 7,868.3    | 0.0     | 89,455.2 |
| Transportation Services for Lincoln, NE Section 5307 Preventative Maintenance   1,350.0   1,35  |                     | OPERATIONS FUNDING SOURCE SUMMARY   |                   |                 |            |            |            |            |         |          |
| Transportation Services for Lincoln, NE   Section 5307 Preventative Maintenance   1,350.0   1,  | ,                   | rixed Route Operations & Specialized  |                   |                 |            |            |            |            |         |          |
| Section 5307 Operating and JARC - StarTran   75.0   75.0   75.0   75.0   300.0  |                     |   |                   |                 |            |            |            |            |         |          |
| Section 5307 Operating and JARC - Lincoln Literacy   15.0   15.  |                     | Section 5307 Preventative Maintenance   |                   |                 | 1,350.0    | 1,350.0    | 1,350.0    | 1,350.0    |         | 5,400.0  |
| Section 5307 ADA   280.0 280.0 280.0 280.0 280.0   1,120.0     NE (State Revenue/Aid)   1,387.0 944.0 897.0 997.0   4,135.0     GR (General Revenues - Local Funds)   7,150.0 7,200.0 7,250.0 7,250.0   7,250.0   28,900.0     SC (Service Charges - Local Funds)   3,150.0 3,150.0   3,150.0   3,150.0   12,600.0     TOTALS FOR STARTRAN FUNDING  |                     |   |                   |                 |            |            |            |            |         |          |
| NE (State Revenue/Aid) 1,387.0 944.0 897.0 907.0 4,135.0 GR (General Revenues - Local Funds) 7,150.0 7,200.0 7,200.0 7,250.0 7,300.0 12,600.0 5C (Service Charges - Local Funds) 3,150.0 3,150.0 3,150.0 12,600.0 TOTAL 0.0 13,407.0 13,014.0 13,017.0 13,007.0 0.0 52,515.0 TOTALS FOR STARTRAN FUNDING    FEDERAL FUNDING   |                     |   |                   |                 |            |            |            |            |         |          |
| GR (General Revenues - Local Funds) 7,150.0 7,200.0 7,250.0 7,300.0 28,900.0 SC (Service Charges - Local Funds) 3,150.0 3,150.0 3,150.0 3,150.0 12,600.0 TOTAL 0.0 13,407.0 13,017.0 13,077.0 0.0 52,515.0 TOTALS FOR STARTRAN FUNDING    FEDERAL FUNDING   |                     |   |                   |                 |            |            |            |            |         |          |
| SC (Service Charges - Local Funds)         3,150.0         3,150.0         3,150.0         3,150.0         3,150.0         12,600.0           TOTALS FOR STARTRAN FUNDING           FEDERAL FUNDING           FEDERAL FUNDING           FEDERAL FUNDING         \$5,264.8         8,621.3         80.0         344.0         14,310.1           Section 5307 Preventative Maintenance         1,350.0         1,350.0         1,350.0         5,400.0           Section 5307 Operating and JARC         90.0         90.0         90.0         90.0         90.0         90.0         90.0         90.0         \$60.0  |                     |   |                   |                 |            |            |            |            |         |          |
| TOTAL   D.0   13,407.0   13,017.0   13,017.0   0.0   52,515.0   |                     |   |                   |                 |            |            |            |            |         |          |
| FEDERAL FUNDING   | -<br>1<br><u>F</u>  |   | TOTAL             | 0.0             | 13,407.0   | 13,014.0   |            |            | 0.0     |          |
| Federal   5,264.8   8,621.3   80.0   344.0   14,310.1     Section 5307 Preventative Maintenance   1,350.0   1,350.0   1,350.0   1,350.0   1,350.0     Section 5307 Operating and JARC   90.0   90.0   90.0   90.0   90.0   90.0     Section 5307 ADA   280.0   280.0   280.0   280.0   280.0   280.0     FIA Discretionary Grant Programs   367.2   10,667.3   21,335.9   6,930.0   39,300.4     STATE FUNDING   1,387.0   944.0   897.0   907.0   4,135.0     State Federal   1,387.0   944.0   897.0   907.0   4,135.0     State Federal   1,387.0   944.0   897.0   907.0   0.0     State Federal   1,387.0   944.0   897.0   907.0     State Federal   907.0   907.0     State Federal   907.0   907.0   907.0     State Federal   907.0    |                     | TOTALS FOR STARTRAN FUNDING   |                   |                 |            |            |            |            |         |          |
| Section 5307 Preventative Maintenance         1,350.0         1,350.0         1,350.0         1,350.0         5,400.0           Section 5307 Operating and JARC         90.0         90.0         90.0         90.0         360.0           Section 5307 ADA         280.0         280.0         280.0         280.0         280.0         1,350.0         1,20.0           FTA Discretionary Grant Programs         367.2         10,667.3         21,335.9         6,930.0         39,300.4           STATE FUNDING         0.0         7,352.0         21,008.6         23,135.9         8,994.0         0.0         60,490.5           STATE FUNDING           NE (State Revenue/Aid)         1,387.0         944.0         897.0         907.0         4,135.0           State / Federal         0.0         0.0         0.0         0.0         0.0   |                     |   |                   |                 |            |            |            |            |         |          |
| Section 5307 Operating and JARC         90.0         90.0         90.0         90.0         90.0         360.0           Section 5307 ADA         280.0         280.0         280.0         280.0         280.0         39.00.4           FTA Discretionary Grant Programs         367.2         10,667.3         21,335.9         6,930.0         39,300.4           STATE FUNDING           NE (State Revenue/Aid)         1,387.0         944.0         897.0         907.0         4,135.0           State / Federal         0.0         0.0         0.0         0.0         0.0  |                     |   |                   |                 |            |            |            |            |         |          |
| Section 5307 ADA         280.0         393.00.4         393.00.4         280.0         280.0         280.0         393.00.4         280.0         280.0         280.0         280.0         280.0         393.00.4         280.0         280.0         280.0         393.00.4         280.0         280.0         280.0         393.00.4         280.0         280.0         280.0         393.00.4         280.0         280.0         280.0         393.00.4         280.0  |                     |   |                   |                 |            |            |            |            |         |          |
| SUB-TOTAL FEDERAL FUNDING   367.2   10,667.3   21,335.9   6,930.0   39,300.4  |                     |   |                   |                 |            |            |            |            |         |          |
| STATE FUNDING         1,387.0         944.0         897.0         907.0         4,135.0           State / Federal         0.0   |                     |   |                   |                 |            |            |            |            |         |          |
| NE (State Revenue/Aid)     1,387.0     944.0     897.0     907.0     4,135.0       State / Federal     0.0  |                     |   | AL FUNDING        | 0.0             |            |            |            |            | 0.0     |          |
| State / Federal 0.0   |                     |   |                   |                 |            |            |            |            |         |          |
|   |                     |   |                   |                 | 1,387.0    | 944.0      | 897.0      | 907.0      |         |          |
|   | į                   |   | TE FUNDING        | 0.0             | 1,387.0    | 944.0      | 897.0      | 907.0      | 0.0     |          |

#### PROGRAMMED EXPENDITURES & FUNDING SOURCES (FS) (000's)

|  | PRIORITY PROJECTS       |                          |                    |                    |                     |                    | COST              | TOTAL                |
|--|-------------------------|--------------------------|--------------------|--------------------|---------------------|--------------------|-------------------|----------------------|
| PROJECT  | PHASE                   | PRIOR<br>FISCAL YEARS FS | FY 2024 FS         | FY2025 FS          | FY2026 FS           | FY2027 FS          | BEYOND<br>PROGRAM | PROJECT<br>COSTS     |
| LOCAL FUNDING  |                         |                          |                    |                    |                     |                    |                   |                      |
| GR (General revenues - Local Funds) SC (Service Charges - Local Funds) |                         |                          | 7,966.0<br>3,150.0 | 7,220.0<br>3,150.0 | 12,641.9<br>3,150.0 | 7,894.3<br>3,150.0 |                   | 35,722.2<br>12,600.0 |
| Special Reserves (SR)  |                         |                          | 0.0                | 1,059.7            | 0.0                 | 0.0                |                   | 1,059.7              |
| LN (City of Lincoln Funds) OF (Other Funds - In-Kind Local Match)      |                         |                          | 125.0<br>0.0       | 0.0<br>3,630.0     | 0.0<br>0.0          | 0.0<br>0.0         |                   | 125.0<br>3,630.0     |
| · ·  | SUB-TOTAL LOCAL FUNDING | 0.0                      | 11,241.0           | 15,059.7           | 15,791.9            | 11,044.3           | 0.0               | 53,136.9             |
|  | TOTAL                   | 0.0                      | 19,980.0           | 37,012.3           | 39,824.8            | 20,945.3           | 0.0               | 117,762.4            |

Notes: Revenue & cost estimates use an inflation rate of 3%

STATUS OF PREVIOUS YEARS PROJECTS

**Projects Completed or Under Contract** 

Purchase/Financing of Full Size Buses

**Purchase Paratransit Vehicles** 

**Bus Stop Amenities** 

Purchase of Supervisor Vehicle

**Computer Hardware and Software** 

Shop Tools / Equipment

**Building Renovations / Improvements** 

Transit Development Plan Update