

Metropolitan Transportation Plan (MTP) 2035 Project Application

Sponsor Information

Project Sponsor / Agency: *Wichita Transit*

Project Information

Project Location: City of Wichita; Wichita Transit

To:

From:

Project Description: Capital funds for capital projects for years 2030-2035.

Project Purpose: Funds that will be needed to support the capital needs associated with the purchase of replacement buses/Paratransit vans, additional vehicles to support a grid system and construct park & ride facilities and construction of maintenance facility.

Main Project Type: Transit

Other Project Types Included:

If yes to the previous question, what other project type are included?

Road:

Rail:

Bicycle / Pedestrian:

Bridge:

Intersection:

Railroad Crossing:

Transit: **Yes**

Interchange:

Travel Demand / System Management:

If project occurs on a roadway what is the facility type?

Anticipated Year to Start Construction: 2030 - 2035

Is the project listed in any WAMPO or other regional plans? No

If yes, list the name of plan(s) and page number:

Project Cost Information

Engineering Cost:

Annual Operating and Maintenance Cost:

\$3,405,000.0
0

Right of Way Cost:

Construction Cost: \$6,000,000.00

Dedicated Funding:

No

Total Project Cost: \$17,025,000.00

If yes, please provide source and amount:

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Measures of Effectiveness Information

All projects types were asked to completed MOEs #1 - #4. MOE #5 is for Road and Bridge; MOE #6 is for Bike / Ped; and MOE #7 is for Travel Demand / Systems Manage

1) Does the project contribute to the overall improvement of the regional transportation system? Yes

If yes, please explain: Replacement buses and Paratransit vans will help improve the comfort and the reliability of our transportation system. The grid system will help improve our regional transportation system, as well as the maintenance facility to help maintain our fleets.

2) Does the project have a positive effect on air quality? Yes

If yes, please explain: All these improvements will make it easier for people to give up their personal vehicles and ride the bus. Newer and well maintained buses run much cleaner than old buses.

3) Does the project include facilities for, accommodate, or connect more than one mode of transportation? No

If yes, please explain:

4) Does the project address or help address a safety concern? No

If yes, please explain:

5) Does the project address a regional issue that is addressed in a WAMPO plan? No

If yes, please explain:

6) Is the project on a route identified in the WAMPO Regional Pathway System Plan (RPSP) and identified as a priority missing link? Does the project connect existing pathways? No

If yes, please explain:

7) Does the project address congestion and is identified in the WAMPO Congestion Management Process (CMP) and/or Intelligent Transportation Systems Regional Architecture (ITS-RA)? Yes

If yes, please explain: All of our fleet will be equipped with the latest ITS applications to improve our service.

Additional Information

Additional Information: Wichita Transit will be purchasing vehicles in the years 2030-2035 as follows: In 2030 (18) Paratransit Vans, (3) Hybrid staff support vehicles, (1) maintenance truck and (4) Conventional Diesel Buses for \$2,585,000; In 2031 (2) Trolleys for \$620,000; In 2033 (6) Paratransit Vans for \$390,000; In 2034 (2) Trolleys for \$620,000; In 2035 (18) Paratransit Vans, (3) Hybrid staff support vehicles, (1) maintenance truck and (5) Conventional Diesel Buses for \$2,910,000. The Conventional Diesel Buses are \$325,000 per bus and the equivalent Hybrids are \$525,000 per bus. If the same amount of Hybrid buses are purchased then the price of buses purchased during the years 2030-2035 will be \$1,800,000 more than the conventional price. (Trolleys and Paratransit Vans are not being considered at this time for Hybrid Technology). In summary, for the years 2030-2035 the Capital needs for Wichita Transit are: Replacement Conventional Diesel Buses = \$7,125,000 or Replacement Hybrid Buses = \$8,925,000. Construct maintenance facility = \$6,000,000. Additional Grid System Vehicles = \$3,900,000 (Conventional Diesel Buses) or \$6,300,000 (Hybrid buses). Total Capital needs for Wichita Transit for years 2030-2035 are \$17,025,000 (Conventional Diesel and all other items) or \$21,225,000 (Hybrid and all other items).