# Transportation Improvement Program

# Program Years 2016 - 2020

**July 1, 2015 – June 30, 2020**

**Amended December 16, 2015**

CAMPO
Capital Area Metropolitan Planning Organization

The preparation of this report was financed in part by the U.S. Department of Transportation, Federal Highway Administration, and Federal Transit Administration in cooperation with the Missouri Department of Transportation. The opinions, findings, and conclusions expressed in this report are not necessarily those of the Federal Highway Administration, Federal Transit Administration, or the Missouri Department of Transportation.

*Individuals should contact the ADA Coordinator at (573) 634-6570 to request accommodations or alternative formats as required under the Americans with Disabilities Act. Please allow three business days to process the request.*

**CAMPO Title VI Nondiscrimination Policy**

The Capital Area Metropolitan Planning Organization is committed to the policy that no person shall be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity on the grounds of race, color, sex, age, disability or national origin, in accordance with Title VI of the Civil Rights Act of 1964, and the Civil Rights Restoration Act of 1987 (P.L. 100.259).

Administration of the Capital Area MPO is provided by the City of Jefferson
Department of Planning and Protective Services
Room 120 John G. Christy Municipal Building
320 East McCarty St., Jefferson City, Missouri 65101
Phone: (573) 634-6410 Fax: (573) 634-6457
http://www.jeffersoncitymo.gov/government/long_range_transportation_plan/

# Table of Contents


Introduction ..... 1

Public Participation ..... 2

Project Selection ..... 2

TIP Development ..... 3

TIP Amendments and Administrative Modifications ..... 3

Annual Listing of Obligated Projects ..... 3

Air Quality Designation ..... 4

Financial Plan ..... 4

- Forecast Revenue Available for Transportation Funding ..... 4
- Operations and Maintenance - MoDOT ..... 6
- Operations and Maintenance - Local Government ..... 7
- Financial Constraint ..... 8

Fiscally Constrained Transportation Projects ..... 10

Map of Fiscally Constrained Transportation Projects ..... 17

Program of Projects - OATS ..... 18

Program of Projects - JEFFTRAN ..... 19

Appendix A – Amendments and Administrative Modifications ..... 20

Appendix B – Federal Funding Sources ..... 21

Appendix C – Policies and Procedures ..... 22

Appendix D – Metropolitan Transportation Planning Process Certification ..... 25

Appendix E – Definitions ..... 26

## CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION

# RESOLUTION 2015-06

### A RESOLUTION ADOPTING THE 2016-2020 TRANSPORTATION IMPROVEMENT PROGRAM FOR THE JEFFERSON CITY URBANIZED AREA

**WHEREAS**, the Board of Directors of the Capital Area Metropolitan Planning Organization (CAMPO) is the Executive Body of the metropolitan planning organization designated by the Governor of the State of Missouri for the Jefferson City Urbanized Area, and responsible for carrying out the provisions of Section 134 Title 23 U.S. Code and Section 5303 Title 49 U.S. Code; and

**WHEREAS**, the federal regulations for Metropolitan Transportation Planning and Programming, as specified in 23 CFR Part 450.324, requires that CAMPO develop a Transportation Improvement Program as part of the continuing, cooperative, and comprehensive transportation planning process; and

**WHEREAS**, the Transportation Improvement Program has been developed in compliance with approved procedures and processes, and is consistent with the CAMPO Metropolitan Transportation Plan; and

**WHEREAS,** the Technical Committee endorsed the Program Year 2016-2020 Transportation Improvement Program and recommend its approval and adoption.

**NOW, THEREFORE, BE IT RESOLVED** that the Board of Directors of the Capital Area Metropolitan Planning Organization hereby approves and adopts the 2016-2020 Transportation Improvement Program.

Adopted this 20th day of May.

Jeff Hoelscher

Jeff Hoelscher, Chairman

Attest: Anne Stratman

Anne Stratman, Administrative Assistant

## Capital Area Metropolitan Planning Organization

### Board of Directors

**Chairman –** Jeff Hoelscher, Eastern District Commissioner, Cole County
**Vice-Chairman –** Larry Henry, City Council Member, City of Jefferson

**City of Jefferson**
Ken Hussey, City Council Member
Mark Schreiber, City Council Member
Bob Scrivner, City Council Member
Janice McMillan, AICP, Director, Planning & Protective Services
Matt Morasch, PE, Director, Public Works
Mark Mehmert, Director, Transit Division
**Cole County**
Larry Benz, PE, Director, Public Works
Doug Reece, City Administrator, St. Martins
**Callaway County**
Donald "Doc" Kritzer, Western District Commissioner
**Holts Summit**
Brian Crane, City Administrator

**Missouri Department of Transportation**
David Silvester, PE, District Engineer
**Ex-Officio Members**
Randall Allen, Jefferson City Area Chamber of Commerce
Jeremiah Shuler, Federal Transit Administration, Region VII
Dion Knipp, Missouri Department of Transportation, Transit Section
Cathy Brown, Office of Administration, Facilities Management, Design and Construction
Michael Henderson, AICP, Missouri Department of Transportation, Transportation Planning
Michael Latuszek, AICP, Federal Highway Administration, Missouri Division
Bruce Hackmann, Callaway County Economic Development

### Technical Committee

**Chairman –** Janice McMillan, AICP, Director, Planning and Protective Services, City of Jefferson
**Vice-Chairman –** David Bange, PE, Engineering Supervisor, Dept. of Public Works, City of Jefferson

**City of Jefferson**
Bill Lockwood, Director, Parks, Recreation & Forestry
Matt Morasch PE, Director of Public Works
Mark Mehmert, Director, Transit Division
Sonny Sanders, AICP, GISP, PTP, Senior Transportation Planner
Britt Smith PE, Operations & Maintenance
**Cole County**
Larry Benz, PE, Director of Public Works
Eric Landwehr, PE, County Engineer
**Callaway County**
Paul Winkelmann, PE, County Highway Administrator
**Small City Representative - Callaway**
Mark Tate, Streets Department, City of Holts Summit

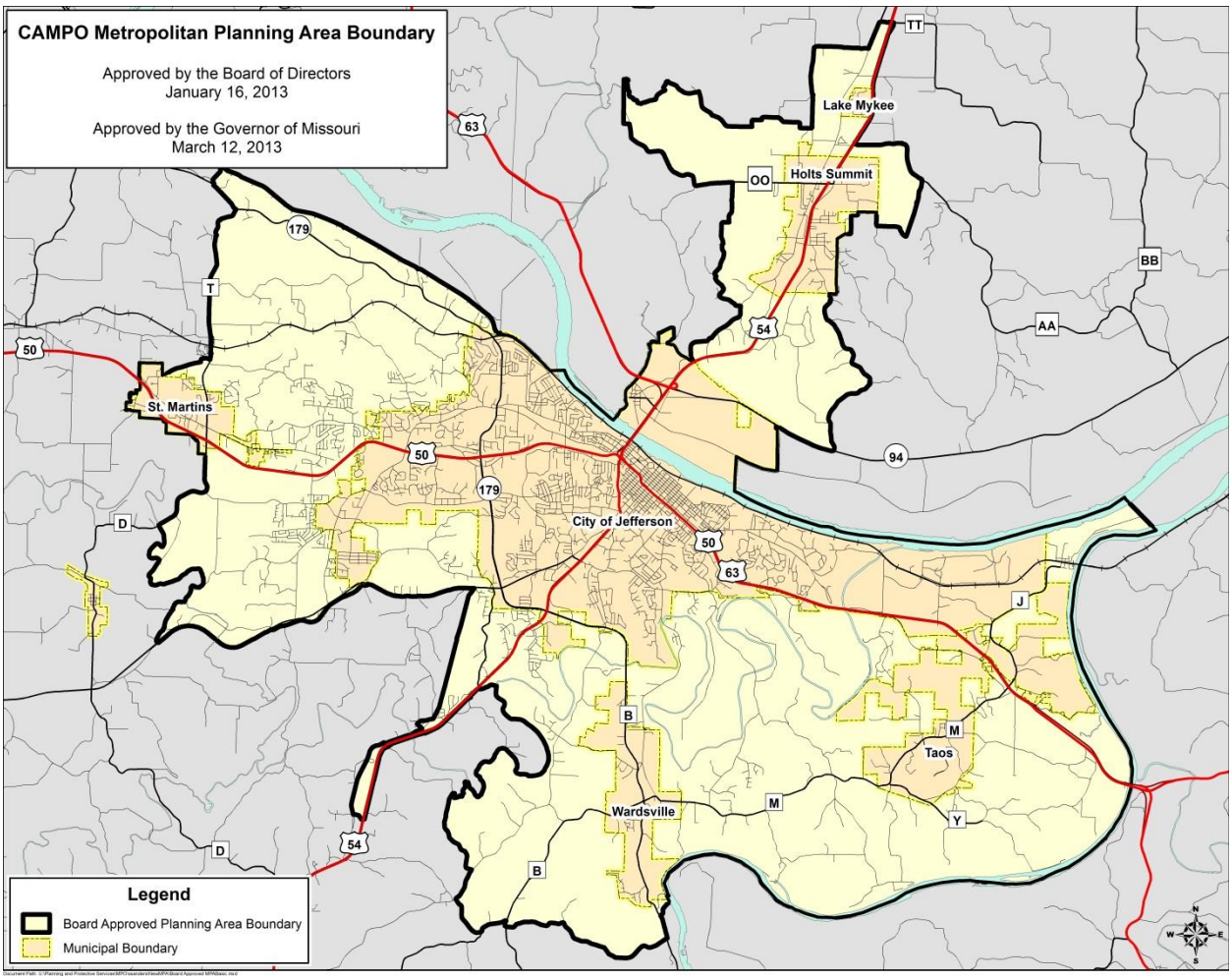
**Small City Representative - Cole**
David Elliot, Alderman, Wardsville
**Missouri Department of Transportation**
Steve Engelbrecht, PE, District Planning Manager
Michael Henderson, AICP, Transportation Planning Specialist
Bob Lynch, PE, Area Engineer
**Private Transportation Interest**
Joe Scheppers, N.H. Scheppers Distributing Company.
**Pedestrian or Biking Interest**
Cary Maloney
**Ex-Officio Members**:
Jeremiah Shuler, Federal Transit Administration, Region VII
Michael Latuszek, AICP, Federal Highway Administration: Missouri Division

### CAMPO Staff

Janice McMillan, AICP – Director, Planning & Protective Services
Sonny Sanders, AICP, GISP, PTP – Senior Transportation Planner
Alex Rotenberry - Transportation Planner
Anne Stratman – Administrative Assistant

# Introduction

The Capital Area Metropolitan Planning Organization (CAMPO) is the designated metropolitan planning organization for the Jefferson City, Missouri Urbanized Area whose purpose is to carry out a continuing, cooperative, and comprehensive long range transportation planning process. As part of this process, in 2013, CAMPO published the *2013-2035 Metropolitan Transportation Plan*, a long range transportation plan addressing the current and future transportation needs for the Metropolitan Planning Area (MPA). The MPA includes a southern portion of Callaway County, northeastern portion of Cole County, cities of Holts Summit, Jefferson City, Lake Mykee, St. Martins, Taos, and Wardsville.




The Transportation Improvement Program (TIP) is a 5-year financial program of transportation projects to be implemented within the MPA, which are funded by the Federal Highway Administration (FHWA) and Federal Transit Administration (FTA), or are deemed 'regionally significant.' Each project or project phase included in the TIP is to be derived from the Metropolitan Transportation Plan and is part of the process of applying for funds from the FHWA and FTA. Certain capital and non-capital transportation projects using funding under 23 U.S.C. and 49 U.S.C. Chapter 53 or regionally significant projects

requiring action by the FHWA or the FTA are required to be included in the TIP. The TIP is updated annually by CAMPO in cooperation with the Missouri Department of Transportation and local public transportation operators.

## Public Participation

CAMPO seeks active and meaningful involvement of the public and interested parties in the development and update of transportation plans and programs, including the TIP. All meetings of the CAMPO Technical Committee and Board of Directors are open to the public. All meeting agendas and minutes are available on the internet or upon request. CAMPO provides all interested parties and the public with a reasonable opportunity to comment on the proposed TIP as required by federal law. Reasonable opportunity to comment and participate on the proposed TIP is made following the policies in the CAMPO Public Participation Plan located on the CAMPO website at http://www.jeffersoncitymo.gov/government/long_range_transportation_plan/public_participation.php. The approved TIP is available for review several locations throughout the CAMPO planning area as outlined in the Public Participation Plan.

JEFFTRAN is the public transit provider for the City of Jefferson and OATS, Inc. is a not-for-profit 501(c)3 corporation providing specialized transportation for senior citizens, people with disabilities and the rural general public in 87 Missouri counties. Federal Transit Administration recipients of certain categories of funds, JEFFTRAN and OATS, Inc. must follow a public participation plan. The FTA allows a grantee, e.g., JEFFTRAN and OATS, Inc. to rely on locally adopted public participation plans for the submittal of their projects in lieu of a separate "Program of Projects" (POP) if the grantee has coordinated with CAMPO and ensured that the public is aware that the CAMPO's plan is being used to satisfy the POP public participation requirements. Both JEFFTRAN and OATS, Inc. meets this coordination and public awareness criteria CAMPO's Public Participation Plan satisfies the Federal Transit Administration's requirement of public participation for their "Program of Projects."

## Project Selection

Transportation projects, funded by direct allocation of Federal funds to a project sponsor, award of Federal funds via competitive grant, or wholly funded by the sponsor, are selected by the agency having jurisdiction over the project using their own criteria and submitted to the CAMPO Board of Directors for inclusion in the TIP. Transportation projects included within the TIP should be consistent with investment strategies discussed in the Metropolitan Transportation Plan.

Transportation projects, funded by sub-allocated Federal funds directly to CAMPO or otherwise made available for programming at the discretion of CAMPO, are selected based on competitive process approved by the CAMPO Board of Directors. This process involves a call for projects, ranking based on CAMPO priorities by staff, and review by the CAMPO Technical Committee, prior to being forwarded to the CAMPO Board of Directors for a vote of approval. The ranking process has unique evaluation criteria for different categories of projects – roadway/intersection, bridge, non-motorized, transit, and 'other.'

## TIP Development

The TIP is updated every year and covers 5 years starting July 1, 2015. TIP development begins with a verification of status of projects in the current TIP, solicitation of new projects, and request for budget information from local jurisdictions. Local transit providers are also requested to provide information needed to develop their "Program of Projects" for inclusion into the TIP. CAMPO staff, with support from the Technical Committee, MoDOT, FHWA, and FTA, develop the financial plan, project listings, maintenance and operations, and other components of the TIP.

Once a draft TIP is developed, it is presented to the Technical Committee for review and recommendation to the Board of Directors. A 25 day public comment period and public hearing are held prior to the Board of Directors approval of the TIP. The Board then requests approval of the TIP by the Governor. More information about public involvement activities can be found in the CAMPO Public Participation Plan http://www.jeffersoncitymo.gov/government/long_range_transportation_plan/public_participation.php.

## TIP Amendments and Administrative Modifications

Between TIP updates, if projects need to be added, removed or changed, the TIP can be changed either by amendment or administrative modifications. Definitions of an amendment or an administrative modification, and information about public participation, notifications, and other procedures regarding amendments and administrative modifications, can be found in Appendix C – Policies and Procedures of this document. Appendix A contains a listing of amendments and administrative modifications that have occurred to this document.

## Previous Projects

The TIP will include a listing of major projects from the previous TIP that were implemented and identify any significant delays in the planned implementation of major projects. Major projects are defined as transportation improvement projects receiving Federal financial assistance with an estimated total cost of $500 million or more or that have been identified by the FHWA as being a major project. No major projects were implemented, and no significant delays or projects from the previous TIP have been identified.

## Annual Listing of Obligated Projects

The Moving Ahead for Progress in the 21st Century Act (MAP-21) requires that CAMPO publish an annual listing of federally obligated projects. The Annual Listing of Projects is an index of projects which used Federal funds that were obligated in the preceding TIP program year. Obligated projects are consistent with the funding categories identified in the TIP.

An obligation is the Federal government's legal commitment to pay the Federal share of a project's cost. An obligated project is one that has been authorized and funds have been obligated by a Federal agency. Obligated projects are not necessarily initiated or completed in the program year, and the amount of the obligation will not necessarily equal the total cost of the project. For Federal Transit Administration projects, obligation occurs when the FTA grant is awarded. For Federal Highway Administration projects,

obligation occurs when a project agreement is executed and the State/grantee requests that the funds be obligated.

CAMPO publishes the Annual Listing of Obligated Projects yearly within 90 days of the previous TIP's program year. The Annual Listing of Obligated Projects is posted on the CAMPO website at http://www.jeffersoncitymo.gov/government/long_range_transportation_plan/campo_plans_and_publications.php.

## Air Quality Designation

The United States Environmental Protection Agency has designated the CAMPO Metropolitan Planning Area as being in attainment for Ozone, Carbon Monoxide (CO), Nitrogen Dioxide ($NO_2$), Small Particulate Matter (PM-2.5) Lead, and Sulfur Dioxide ($SO_2$).

## Financial Plan

The TIP includes a financial plan that demonstrates how the approved TIP can be implemented, and indicates resources from public and private sources that are reasonably expected to be made available to carry out the TIP. In developing the TIP, CAMPO, MoDOT, and public transportation operators cooperatively develop estimates of funds that are reasonably expected to be available to support TIP implementation. Only projects for which construction or operating funds can reasonably be expected to be available may be included. In developing the financial plan, CAMPO takes into account all projects and strategies funded under title 23 U.S.C., title 49 U.S.C. Chapter 53, and other Federal funds; and regionally significant projects that are not federally funded. For purposes of transportation operations and maintenance, the financial plan shall contain system-level estimates of costs and revenue sources that are reasonably expected to be available to adequately operate and maintain Federal-aid highways (as defined by 23 U.S.C. 101(a)(5)) and public transportation (as defined by title 49 U.S.C. Chapter 53).

### Forecast Revenue Available for Transportation Funding

Federal funding forecasts, provided by MoDOT based on published notices in the Federal Register, estimate fiscal year authorization levels by the FHWA and FTA under Moving Ahead for Progress in the 21st Century Act (P.L. 112-141), (MAP-21) the current highway act. Appendix B briefly describes most of the MAP – 21 Federal transportation programs which could fund projects in the CAMPO planning area.

For Federally-funded projects, the TIP must identify the appropriate "matching funds" by source. The matching funds are usually provided by state and local governments. State revenue forecasts are also provided by MoDOT based on historical data of the State Fuel Tax, State Vehicle Sales and Use Tax and General Revenue.

Local revenue forecast from the County Aid Road Trust (State Fuel Tax and State Vehicle Sales and Use Tax) for each jurisdiction are based on past distributions and are assumed to continue a trend of a 2 percent inflation rate. The City of Jefferson has a ½ cent sales tax to support its Capital Improvement

Program and a ½ cent sales tax for Parks and Recreation, which supports greenways and other non-motorized transportation activities. The City of Jefferson has provided its own future revenue projections from these sources. Cole County has a ½ sales tax to support its Capital Improvement Program and a real property tax levy of $0.27 earmarked for Road & Bridges. All small cities get $100,000 every five years from Cole County. Callaway County has a real property tax levy of $0.2466 earmarked for Road & Bridges.

Outlined in Table 1 are local forecasts of revenue sources for over the life of the TIP available for transportation projects, operations and maintenance.

Table 1 – Forecast Revenue for Transportation projects, Operations and Maintenance.

| Available Local Transportation Funds | | | | | | | |
|---|---|---|---|---|---|---|---|
| ***Callaway County*** | 2016 | 2017 | 2018 | 2019 | 2020 | Total | |
| County Aid Road Trust - State Fuel Tax | $1,592,563 | $1,624,414 | $1,656,902 | $1,690,040 | $1,723,841 | $ 8,287,760 | |
| Property Tax - Road & Bridge ($0.2466 levy) | $1,833,924 | $1,833,924 | $1,833,924 | $1,833,924 | $1,833,924 | $ 9,169,619 | |
| Payment in Lieu of Taxes, Sale of Equipment, Misc. | $1,728,649 | $1,728,649 | $1,728,649 | $1,728,649 | $1,728,649 | $ 8,643,245 | |
| Transfer from general revenue | $ 69,552 | $ 69,552 | $ 69,552 | $ 69,552 | $ 69,552 | $ 347,760 | |
| ***Cole County*** | | | | | | | |
| County Aid Road Trust - State Fuel Tax | $1,140,408 | $1,163,216 | $1,186,481 | $1,210,210 | $1,234,415 | $ 5,934,730 | |
| Sales Tax | $4,800,000 | $4,800,000 | $4,800,000 | $4,800,000 | $4,800,000 | $24,000,000 | |
| Property Tax - Road & Bridge ($0.27 levy) | $3,750,000 | $3,750,000 | $3,750,000 | $3,750,000 | $3,750,000 | $18,750,000 | |
| Motor Vehicle Sales Tax | $ 285,000 | $ 285,000 | $ 285,000 | $ 285,000 | $ 285,000 | $ 1,425,000 | |
| ***Holts Summit*** | | | | | | | |
| County Aid Road Trust - State Fuel Tax | $ 124,126 | $ 126,609 | $ 129,141 | $ 131,724 | $ 134,358 | $ 645,957 | |
| Sales Tax | $ 110,000 | $ 110,000 | $ 110,000 | $ 110,000 | $ 110,000 | $ 550,000 | |
| Sales Tax | $ 41,000 | $ 41,000 | $ 41,000 | $ 41,000 | $ 41,000 | $ 205,000 | |
| County Road and Bridge | $ 20,000 | $ 20,000 | | | | $ 40,000 | |
| ***City of Jefferson*** | | | | | | | |
| County Aid Road Trust - State Fuel Tax | $1,646,822 | $1,679,758 | $1,713,354 | $1,747,621 | $1,782,573 | $ 8,570,128 | |
| Sales Tax - 1/2% Parks Sales Tax | $4,951,878 | $4,951,878 | $4,951,878 | $4,951,878 | $4,951,878 | $24,759,390 | |
| Sales Tax - 1/2% Capital Improvement (Expires March 2017) | $3,080,000 | $3,080,000 | | | | $ 6,160,000 | |
| ***City of Jefferson - JEFFTRAN*** | | | | | | | |
| Passenger Fares & Misc. | $ 223,193 | $ 229,889 | $ 236,785 | $ 243,889 | $ 251,205 | $ 1,184,961 | |
| ***Lake Mykee*** | | | | | | | |
| County Aid Road Trust - State Fuel Tax | $ 13,380 | $ 13,647 | $ 13,920 | $ 14,199 | $ 14,483 | $ 69,628 | |
| ***St. Martins*** | | | | | | | |
| County Aid Road Trust - State Fuel Tax | $ 43,580 | $ 44,451 | $ 45,340 | $ 46,247 | $ 47,172 | $ 226,791 | |
| General Revenue Funds | $ 205,600 | $ 205,600 | $ 205,600 | $ 205,600 | $ 205,600 | $ 1,028,000 | |
| Sales Tax - 1/2% Capital Improvement* | $ 20,000 | $ 20,000 | $ 20,000 | $ 20,000 | $ 20,000 | $ 100,000 | |
| ***Taos*** | | | | | | | |
| County Aid Road Trust - State Fuel Tax | $ 33,564 | $ 34,235 | $ 34,920 | $ 35,618 | $ 36,331 | $ 174,669 | |
| Sales Tax - 1/2% Capital Improvement* | $ 20,000 | $ 20,000 | $ 20,000 | $ 20,000 | $ 20,000 | $ 100,000 | |
| ***Wardsville*** | | | | | | | |
| County Aid Road Trust - State Fuel Tax | $ 57,571 | $ 58,723 | $ 59,897 | $ 61,095 | $ 62,317 | $ 299,603 | |
| Sales Tax - 1/2% Capital Improvement* | $ 20,000 | $ 20,000 | $ 20,000 | $ 20,000 | $ 20,000 | $ 100,000 | |
| ***OATS*** | | | | | | | |
| Passenger Fares, Misc. | $ 3,384 | $ 3,417 | $ 3,452 | $ 3,486 | $ 3,521 | $ 17,259 | |
| | | | | | | | |
| | | | | | | **Total Local Funds** | $ 120,789,501 |
| | | | | | | | |
| | | | | | | **Total Transportation Funds Available** | |

Note: County Aid Road Trust includes State Fuel Tax, Vehicle Sales/Use Tax and Licensing Fees.
* This is distributed from Cole County
http://dor.mo.gov/publicreports/index.php#motorfuel

CART Funds based on 2014 numbers from MoDOT. There is a conservative two (2) percent increase per year, based on historical numbers.

In the past, local governments have used general revenue and other sources of revenue as they deemed appropriate to match transportation grants awarded. It is not uncommon, nor difficult, for local jurisdictions to transfer funds from one account to another at their discretion.

Table 2 shows the total programmed project funds and available project funds by source. The project costs have inflation factored in by each project sponsor. The instructions on the form used to submit a project for inclusion in the TIP reminds the project sponsor to take inflation into account when estimating the project's cost. Since the last iteration of the Metropolitan Transportation Plan, the inflation factor for the TIP has been set as 3 percent.

Table 2 – Programmed and Available Funds by Source.

| | | Programmed Funds | | | | | | Available Funds | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Federal** | | **2016** | **2017** | **2018** | **2019** | **2020** | **Total** | **2016** | **2017** | **2018** | **2019** | **2020** | **Total** |
| FHWA | NHPP | $17,798,400 | $4,000 | $4,000 | $858,000 | $0 | $18,664,400 | $17,798,400 | $4,000 | $4,000 | $858,000 | $0 | $18,664,400 |
| FHWA | HSIP | $4,000 | $0 | $0 | $0 | $0 | $4,000 | $4,000 | $0 | $0 | $0 | $0 | $4,000 |
| FHWA | STP | $629,640 | $1465,400 | $10,000 | $10,000 | $10,000 | $2,125,040 | $629,640 | $1,465,400 | $10,000 | $10,000 | $10,000 | $2,125,040 |
| FHWA | TAP | $468,552 | $0 | $0 | $0 | $0 | $468,552 | $468,552 | $0 | $0 | $0 | $0 | $468,552 |
| FHWA | SHRP2 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 |
| FHWA | RTP | $200,000 | $0 | $0 | $0 | $0 | $200,000 | $200,000 | $0 | $0 | $0 | $0 | $200,000 |
| FTA | 5307 | $842,551 | $867,827 | $893,862 | $920,678 | $948,298 | $4,473,216 | $842,551 | $867,827 | $893,862 | $920,678 | $948,298 | $4,473,216 |
| FTA | 5310 | $164,226 | $0 | $0 | $0 | $0 | $164,226 | $164,226 | $0 | $0 | $0 | $0 | $164,226 |
| FTA | 5311 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 |
| FTA | 5316 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 |
| FTA | 5329 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 |
| FTA | 5339 | $0 | $0 | $0 | $40,000 | $0 | $40,000 | $0 | $0 | $0 | $40,000 | $0 | $40,000 |
| MTFC | | $519,000 | $0 | $0 | $0 | $0 | $519,000 | $519,000 | $0 | $0 | $0 | $0 | $519,000 |
| **State** | | | | | | | | | | | | | |
| MoDOT | MPEN | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 |
| MoDOT | Safety | $1,000 | $0 | $0 | $0 | $0 | $1,000 | $1,000 | $0 | $0 | $0 | $0 | $1,000 |
| MoDOT | State Operating | $10,000 | $10,000 | $10,000 | $10,000 | $10,000 | $50,000 | $10,000 | $10,000 | $10,000 | $10,000 | $10,000 | $50,000 |
| MoDOT | SWIMB | $2,313,200 | $0 | $0 | $0 | $0 | $2,313,200 | $2,313,200 | $0 | $0 | $0 | $0 | $2,313,200 |
| MoDOT | TCOS | $12,458,900 | $17,274,100 | $11,531,500 | $6,123,500 | $2,500 | $47,390,500 | $12,458,900 | $17,274,100 | $11,531,500 | $6,123,500 | $2,500 | $47,390,500 |
| **Local** | | | | | | | | | | | | | |
| Jefferson City | | $2,208,986 | $1,108,235 | $1,141,482 | $1,175,727 | $1,210,999 | $6,845,428 | $2,208,986 | $1,108,235 | $1,141,482 | $1,175,727 | $1,210,999 | $6,845,428 |
| Cole County | | $720,330 | $0 | $0 | $0 | $0 | $720,330 | $720,330 | $0 | $0 | $0 | $0 | $720,330 |
| Oats | | $36,100 | $0 | $0 | $8,000 | | $44,100 | $36,100 | $0 | $0 | $8,000 | $0 | $44,100 |
| Holts Summit | | $68,638 | $0 | $0 | $0 | $0 | $68,638 | $68,638 | $0 | $0 | $0 | $0 | $68,638 |
| St. Martins | | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 |
| Other | | $381,000 | $381,000 | $381,000 | $383,000 | $381,000 | $1,907,000 | $381,000 | $381,000 | $381,000 | $383,000 | $381,000 | $1,907,000 |
| | | | | | | | | | | | | | |
| **Yearly Totals** | | $38,824,522 | $21,110,563 | $13,971,844 | $9,528,905 | $2,562,797 | | $38,824,522 | $21,110,563 | $13,971,844 | $9,528,905 | $2,562,797 | |
| | | | | | | **Total Programmed Total** | $85,998,631 | | | | | **Total Available Funds** | $85,998,631 |

## Operations and Maintenance - MoDOT

Maintenance costs include MoDOT's salaries, fringe benefits, materials and equipment needed to deliver the roadway and bridge maintenance programs. This category includes basic maintenance activities like minor surface treatments such as: sealing, small concrete repairs and pothole patching; mowing right of way; snow removal; replacing signs; striping; repairing guardrail; and repairing traffic signals. Performing these activities requires employees; vehicles and other machinery; facilities to house equipment and materials such as salt, asphalt, and fuel. Maintenance Operations expenditures are projected to increase one percent annually. In fiscal year 2014, MoDOT is budgeting for $456,740,000 in maintenance expenditures that would grow to $475,285,476 at the end of fiscal year 2018. Fleet

investments, capital improvements, and information systems investments are projected to remain constant through 2020.

This would make MoDOT's cost $6,534.55 ($6,500) per lane mile.

Calculations are $505,090,000/ 77,295.38 lane miles of roadway.

**Assumptions**

| | |
|---|---|
| Maintenance Operations | $456,740* |
| Fleet Investments | $ 22,150* |
| Capital Improvements Investments | $ 7,200* |
| IS Investments | $ 20,000* |
| Total | $505,090 |
| (dollars in thousands) | |
| | |
| Lane miles | 77,295.38** |

*Source: Fiscal Year 2014 Budget Request Approved June 5, 2013
** Source: Official 2012 State System Mileage

## Operations and Maintenance - Local Government

Local revenue sources for operations and maintenance include state fuel tax, state vehicles sales/use tax, local sales taxes, franchise fees, license and permit fees, property taxes, and other revenue sources that provide significant resources for local general fund and specific funding of transportation. Not all taxes and fees go to transportation, so the local jurisdiction usually will identify a budget specifically for transportation purposes, such as capital improvements, Road and Bridge funds, transit operating subsidies, road and street budgets, or operations and maintenance budgets.

The operations and maintenance costs for local governments include salaries, fringe benefits, materials, and equipment needed to deliver the street and bridge maintenance programs. This category includes basic maintenance activities like minor surface treatments such as sealing, small concrete repairs, pothole patching, mowing, snow removal, replacing signs, striping, and repairing traffic signals. These activities may be performed in-house or outsourced.

Local government operations and maintenance on federal aid roads calculated for the system wide average of operations & maintenance per centerline mile is $12,071 and $5,957 per lane mile plus 3 percent per year out to FY 2020, as determined by consultation with engineering and technical staff of the local jurisdictions. Table 3 shows the various roadway types in CAMPO's MPA and the governing body that is responsible for maintenance.

Table 3 - Federal Aid Road Mileage by Jurisdiction.

| | Urban Other Freeway Express way | Urban Other Principal Arterial | Urban Minor Arterial | Urban Collector | Rural Other Principal Arterial | Rural Minor Arterial | Rural Major Collector | Federal Aid Highway Miles | Percent of Total by Jurisdiction |
|---|---|---|---|---|---|---|---|---|---|
| Callaway County | | | 2.3 | 2.9 | | 0.9 | | 6.1 | 2.89% |
| Cole County | | | 3.6 | 5.9 | | | 4.6 | 14.1 | 6.63% |
| Holts Summit | | | 3.1 | 4.1 | | | 0.5 | 7.6 | 3.61% |
| City of Jefferson* | | 4.3 | 37.4 | 23.6 | | | | 65.3 | 30.83% |
| MoDOT | 34.6 | 8.7 | 18.2 | 11.9 | 5.4 | 5.3 | 32.7 | 116.8 | 55.13% |
| Lake Mykee | | | | | | | | 0.0 | 0.00% |
| St. Martins | | | 1.5 | 0.5 | | | | 1.9 | 0.91% |
| Taos | | | | | | | | 0.0 | 0.00% |
| Wardsville | | | | | | | | 0.0 | 0.00% |
| | | | | | | | | | |
| **Total (Functional Class)** | 34.6 | 13.0 | 66.1 | 48.8 | 5.4 | 6.3 | 37.8 | 211.9 | 100.00% |
| **Percent (Functional Class)** | 16.3% | 6.1% | 31.2% | 23.0% | 2.5% | 3.0% | 17.8% | | |

*Includes Parks & Rec. and Interim

Source: CAMPO Functional Classification GIS Database.

In addition to the local government operations and maintenance previously discussed, JEFFTRAN expenses also cover fleet repair/maintenance, repairing/replacing bus shelters, bus washing, bus maintenance facilities, public restrooms, and fuel. Table 4 shows the estimated expenditures for transit operations and maintenance.

Table 4 - JEFFTRAN Estimated Expenditures for Operations & Maintenance.

| | 2016 | 2017 | 2018 | 2019 | 2020 |
|---|---|---|---|---|---|
| FTA - Section 5307 | $867,827 | $893,862 | $920,679 | $948,300 | $976,749 |
| City of Jefferson - Local Operating Assistance | $1,132,048 | $1,178,218 | $1,226,272 | $1,276,285 | $1,328,338 |
| MoDOT - State Operating Assistance | $10,000 | $10,000 | $10,000 | $10,000 | $10,000 |
| Passenger Fares and Misc. | $381,000 | $381,000 | $381,000 | $381,000 | $381,000 |
| Total | $2,390,875 | $2,463,081 | $2,537,950 | $2,615,584 | $2,696,087 |

Operations and Maintenance revenue and expenditures are based on the most recently available budgets and apply the inflation factor of 3 percent for FTA and City of Jefferson funding sources.

## Financial Constraint

To exhibit financial constraint, a financial plan should address three questions:

1) What will the needs for transportation in the CAMPO planning area cost?

The needs are identified by project in the following section and costs are summarized by funding source in Table 1.

2) What revenues are available that can be applied to the needs?

Specific revenues available to meet the needs are identified in Table 1 - Forecast Revenue for Transportation projects, Operations and Maintenance, by jurisdiction and source.

3) Are the revenues sufficient to cover the costs?

As shown in Table 2 – Programmed and Available Funds by Source, programmed fund amounts equal anticipated fund amounts. For many jurisdictions as shown in Table 1, available funds exceed the amounts of revenues required to fund programmed projects.

# Fiscally Constrained Transportation Projects

## Bridge Projects

| MoDOT | | | Funding | | Prior Funding | State Fiscal Year - July 1 to June 30 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Source | Category | | 2016 | 2017 | 2018 | 2019 | 2020 | Future | Totals |
| Project Name: | Dix Road Bridge Improvements | ENG | FHWA | NHPP | $15,000 | $2,000 | $4,000 | $4,000 | $54,000 | | | $79,000 |
| | | | MoDOT | TCOS | $4,000 | $1,000 | $1,000 | $1,000 | $14,000 | | | $21,000 |
| TIP # | 2013-05 | | Local | | | | | | | | | $0 |
| MoDOT# | 5P3015 | | Other | | | | | | | | | $0 |
| Description & Location: Various types to improvements to the Dix Rd. bridge over US 50. | | ROW | FHWA | | | | | | | | | $0 |
| | | | MoDOT | | | | | | | | | $0 |
| | | | Local | | | | | | | | | $0 |
| | | | Other | | | | | | | | | $0 |
| | | CONST | FHWA | NHPP | | | | | $804,000 | | | $804,000 |
| Comments: Involves bridge number A1187 | | | MoDOT | TCOS | | | | | $200,000 | | | $200,000 |
| | | | Local | | | | | | | | | $0 |
| | | | Other | | | | | | | | | $0 |
| Total Project Cost: $1,104,000 | | | Total | | $19,000 | $3,000 | $5,000 | $5,000 | $1,072,000 | $0 | $0 | $1,104,000 |

| MoDOT | | | Funding | | Prior Funding | State Fiscal Year - July 1 to June 30 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Source | Category | | 2016 | 2017 | 2018 | 2019 | 2020 | Future | Totals |
| Project Name: | US 54/63 Bridge Painting & Maintenance | ENG | FHWA | NHPP | $64,000 | $701,600 | | | | | | $765,600 |
| | | | MoDOT | SWIMB | $16,000 | $175,400 | | | | | | $191,400 |
| TIP # | 2013-24 | | Local | | | | | | | | | $0 |
| MoDOT# | 5P2189 | | Other | | $5,000 | | | | | | | $5,000 |
| Description & Location: Bridge painting and maintenance in the westbound lanes over the Missouri River bridge in Jefferson City, involving bridge number L0550. | | ROW | FHWA | | | | | | | | | $0 |
| | | | MoDOT | | | | | | | | | $0 |
| | | | Local | | | | | | | | | $0 |
| | | | Other | | | | | | | | | $0 |
| | | CONST | FHWA | NHPP | | $6,819,200 | | | | | | $6,819,200 |
| Comments: | | | MoDOT | SWIMB | | $1,704,800 | | | | | | $1,704,800 |
| | | | Local | | | | | | | | | $0 |
| | | | Other | | | | | | | | | $0 |
| Total Project Cost: $9,486,000 | | | Total | | $85,000 | $9,401,000 | $0 | $0 | $0 | $0 | $0 | $9,486,000 |

| MoDOT | | | Funding | | Prior Funding | State Fiscal Year - July 1 to June 30 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Source | Category | | 2016 | 2017 | 2018 | 2019 | 2020 | Future | Totals |
| Project Name: | US 54/63 Bridge Scour Mitigation | ENG | FHWA | NHPP | $24,000 | $134,000 | | | | | | $158,000 |
| | | | MoDOT | SWIMB | $6,000 | $33,000 | | | | | | $39,000 |
| TIP # | 2013-23 | | Local | | | | | | | | | $0 |
| MoDOT# | 5P2189B | | Other | | | | | | | | | $0 |
| Description & Location: Scour mitigation at the Missouri River bridge in Jefferson City, involving bridge number L0550. | | ROW | FHWA | | | | | | | | | $0 |
| | | | MoDOT | | | | | | | | | $0 |
| | | | Local | | | | | | | | | $0 |
| | | | Other | | | | | | | | | $0 |
| | | CONST | FHWA | NHPP | | $1,600,000 | | | | | | $1,600,000 |
| Comments: | | | MoDOT | SWIMB | | $400,000 | | | | | | $400,000 |
| | | | Local | | | | | | | | | $0 |
| | | | Other | | | | | | | | | $0 |
| Total Project Cost: $2,197,000 | | | Total | | $30,000 | $2,167,000 | $0 | $0 | $0 | $0 | $0 | $2,197,000 |

| MoDOT | | | Funding | | Prior Funding | State Fiscal Year - July 1 to June 30 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Source | Category | | 2016 | 2017 | 2018 | 2019 | 2020 | Future | Totals |
| Project Name: | State System Bridge Inspection | ENG | FHWA | STP | | $8,000 | $8,000 | $8,000 | $8,000 | $8,000 | | $40,000 |
| | | | MoDOT | TCOS | | $2,000 | $2,000 | $2,000 | $2,000 | $2,000 | | $10,000 |
| TIP # | 2015-03 | | Local | | | | | | | | | $0 |
| MoDOT# | | | Other | | | | | | | | | $0 |
| Description & Location: State Bridge Inspection Program for on-system bridges at various locations throughout the MPO. | | ROW | FHWA | | | | | | | | | $0 |
| | | | MoDOT | | | | | | | | | $0 |
| | | | Local | | | | | | | | | $0 |
| | | | Other | | | | | | | | | $0 |
| | | CONST | FHWA | | | | | | | | | $0 |
| Comments: | | | MoDOT | | | | | | | | | $0 |
| | | | Local | | | | | | | | | $0 |
| | | | Other | | | | | | | | | $0 |
| Total Project Cost: $50,000 | | | Total | | $0 | $10,000 | $10,000 | $10,000 | $10,000 | $10,000 | $0 | $50,000 |

| MoDOT | | | Funding | | Prior Funding | State Fiscal Year - July 1 to June 30 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Source | Category | | 2016 | 2017 | 2018 | 2019 | 2020 | Future | Totals |
| Project Name: | Non-State System Bridge Inspection | ENG | FHWA | STP | | $2,000 | $2,000 | $2,000 | $2,000 | $2,000 | | $10,000 |
| | | | MoDOT | TCOS | | $500 | $500 | $500 | $500 | $500 | | $2,500 |
| TIP # | 2014-04 | | Local | | | | | | | | | $0 |
| MoDOT# | | | Other | | | | | | | | | $0 |
| Description & Location: Non-State System Bridge Inspection Program for off-system bridges at various locations throughout the MPO. | | ROW | FHWA | | | | | | | | | $0 |
| | | | MoDOT | | | | | | | | | $0 |
| | | | Local | | | | | | | | | $0 |
| | | | Other | | | | | | | | | $0 |
| | | CONST | FHWA | | | | | | | | | $0 |
| Comments: | | | MoDOT | | | | | | | | | $0 |
| | | | Local | | | | | | | | | $0 |
| | | | Other | | | | | | | | | $0 |
| Total Project Cost: $12,500 | | | Total | | $0 | $2,500 | $2,500 | $2,500 | $2,500 | $2,500 | $0 | $12,500 |

## Roadway Projects

| MoDOT | | | Funding | | Prior Funding | State Fiscal Year - July 1 to June 30 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Source | Category | | 2016 | 2017 | 2018 | 2019 | 2020 | Future | Totals |
| Project Name: | US 50 Pavement Improvements | ENG | FHWA | | | | | | | | | $0 |
| | | | MoDOT | TCOS | $3,000 | $14,000 | | | | | | $17,000 |
| TIP # | 2013-03 | | Local | | | | | | | | | $0 |
| MoDOT# | 5P3007 | | MoDOT | TCOS (AC) | $10,000 | $58,000 | | | | | | $68,000 |
| Description & Location: Pavement improvements on the EB and WB lanes from east of Truman Boulevard to west of Dix Road. | | ROW | FHWA | | | | | | | | | $0 |
| | | | MoDOT | | | | | | | | | $0 |
| | | | Local | | | | | | | | | $0 |
| | | | Other | | | | | | | | | $0 |
| Comments: Length: 2.47 miles. Anticipated Federal Funding Category - NHPP. | | CONST | FHWA | | | | | | | | | $0 |
| | | | MoDOT | TCOS | | $229,000 | | | | | | $229,000 |
| | | | Local | | | | | | | | | $0 |
| | | | MoDOT | TCOS (AC) | | $915,000 | | | | | | $915,000 |
| Total Project Cost: $1,229,000 | | | Total | | $13,000 | $1,216,000 | $0 | $0 | $0 | $0 | $0 | $1,229,000 |

| MoDOT | | | Funding | | Prior Funding | State Fiscal Year - July 1 to June 30 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Source | Category | | 2016 | 2017 | 2018 | 2019 | 2020 | Future | Totals |
| Project Name: | US 50 Pavement Improvements | ENG | FHWA | | | | | | | | | $0 |
| | | | MoDOT | TCOS | $4,000 | $21,000 | | | | | | $25,000 |
| TIP # | 2013-04 | | Local | | | | | | | | | $0 |
| MoDOT# | 5P3014 | | MoDOT | TCOS (AC) | $10,000 | $80,000 | | | | | | $90,000 |
| Description & Location: Pavement improvements from west of Dix Road to east of Clark Avenue in Jefferson City. | | ROW | FHWA | | | | | | | | | $0 |
| | | | MoDOT | | | | | | | | | $0 |
| | | | Local | | | | | | | | | $0 |
| | | | Other | | | | | | | | | $0 |
| Comments: Length: 3.96 miles. Anticipated Federal Funding Category - NHPP. | | CONST | FHWA | | | | | | | | | $0 |
| | | | MoDOT | TCOS | | $268,000 | | | | | | $268,000 |
| | | | Local | | | | | | | | | $0 |
| | | | MoDOT | TCOS (AC) | | $1,074,000 | | | | | | $1,074,000 |
| Total Project Cost: $1,457,000 | | | Total | | $14,000 | $1,443,000 | $0 | $0 | $0 | $0 | $0 | $1,457,000 |

| MoDOT | | | Funding | | Prior Funding | State Fiscal Year - July 1 to June 30 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Source | Category | | 2016 | 2017 | 2018 | 2019 | 2020 | Future | Totals |
| Project Name: | Business 50 Pavement Improvements | ENG | FHWA | | | | | | | | | $0 |
| | | | MoDOT | TCOS | $3,000 | $13,000 | | | | | | $16,000 |
| TIP # | 2013-06 | | Local | | | | | | | | | $0 |
| MoDOT# | 5S3005 | | MoDOT | TCOS (AC) | $5,000 | $52,000 | | | | | | $57,000 |
| Description & Location: Pavement improvements from Stoneridge Parkway to near US 50 in Jefferson City. | | ROW | FHWA | | | | | | | | | $0 |
| | | | MoDOT | | | | | | | | | $0 |
| | | | Local | | | | | | | | | $0 |
| | | | Other | | | | | | | | | $0 |
| Comments: Length: 2.44 miles. Anticipated Federal Funding Category - NHPP. | | CONST | FHWA | | | | | | | | | $0 |
| | | | MoDOT | TCOS | | $172,000 | | | | | | $172,000 |
| | | | Local | | | | | | | | | $0 |
| | | | MoDOT | TCOS (AC) | | $687,000 | | | | | | $687,000 |
| Total Project Cost: $932,000 | | | Total | | $8,000 | $924,000 | $0 | $0 | $0 | $0 | $0 | $932,000 |

| City of Jefferson | | | Funding | | Prior Funding | State Fiscal Year - July 1 to June 30 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Source | Category | | 2016 | 2017 | 2018 | 2019 | 2020 | Future | Totals |
| Project Name: | Stadium & US 54 Intersection Improvements | ENG | FHWA | STP | $289,360 | | | | | | | $289,360 |
| | | | MoDOT | | | | | | | | | $0 |
| TIP # | 2013-15 | | Local | 1/2% Sales Tax | $72,340 | | | | | | | $72,340 |
| MoDOT# | | | Local | | | | | | | | | $0 |
| Description & Location: Highway 54/Jefferson/Stadium Boulevard, Stadium/Monroe & US 54/Christy Dr. Access, Capacity, and Safety Improvements. | | ROW | FHWA | | | | | | | | | $0 |
| | | | MoDOT | | | | | | | | | $0 |
| | | | Local | 1/2% Sales Tax | $100,000 | | | | | | | $100,000 |
| | | | Local | 1/2% Sales Tax | $100,000 | | | | | | | $100,000 |
| Comments: Local funding is from 1/2% Jefferson City Capital Improvement sales tax and Cole County 1/2% sales tax | | CONST | FHWA | STP | | $497,640 | | | | | | $497,640 |
| | | | MoDOT | | | | | | | | | $0 |
| | | | Local | 1/2% Sales Tax | | $720,330 | | | | | | $720,330 |
| | | | Local | 1/2% Sales Tax | | $720,330 | | | | | | $720,330 |
| Total Project Cost: $2,500,000 | | | Total | | $561,700 | $1,938,300 | $0 | $0 | $0 | $0 | $0 | $2,500,000 |

| MoDOT | | | Funding | | Prior Funding | State Fiscal Year - July 1 to June 30 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Source | Category | | 2016 | 2017 | 2018 | 2019 | 2020 | Future | Totals |
| Project Name: | MO 94 Improvements | ENG | FHWA | | | | | | | | | $0 |
| | | | MoDOT | TCOS | $6,000 | $105,000 | | | | | | $111,000 |
| TIP # | 2013-22 | | Local | | | | | | | | | $0 |
| MoDOT# | 5S3049 | | MoDOT | TCOS (AC) | $23,000 | $418,000 | | | | | | $441,000 |
| Description & Location: Pavement and shoulder improvements from east of Route 54 in Callaway County to 0.2 mile east of Bluffton Road in Montgomery County | | ROW | FHWA | | | | | | | | | $0 |
| | | | MoDOT | TCOS | $1,000 | | | | | | | $1,000 |
| | | | Local | | | | | | | | | $0 |
| | | | MoDOT | TCOS (AC) | $4,000 | | | | | | | $4,000 |
| Comments: Anticipated Federal Funding Category - STP. | | CONST | FHWA | | | | | | | | | $0 |
| | | | MoDOT | TCOS | | $940,000 | | | | | | $940,000 |
| | | | Local | | | | | | | | | $0 |
| | | | MoDOT | TCOS (AC) | | $3,762,000 | | | | | | $3,762,000 |
| Total Project Cost: $5,259,000 | | | Total | | $34,000 | $5,225,000 | $0 | $0 | $0 | $0 | $0 | $5,259,000 |

| MoDOT | | | Funding | | Prior | State Fiscal Year - July 1 to June 30 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Source | Category | Funding | 2016 | 2017 | 2018 | 2019 | 2020 | Future | Totals |
| Project Name: | Scoping Routes M, B & W | ENG | FHWA | Safety | $28,000 | $4,000 | | | | | | $32,000 |
| | | | MoDOT | Safety | $7,000 | $1,000 | | | | | | $8,000 |
| TIP # | 2013-16 | | Local | | | | | | | | | $0 |
| MoDOT# | 5S2234 | | Other | | | | | | | | | $0 |
| Scoping for safety improvements at the intersection of Rte. M and Rte. W in Wardsville. | | ROW | FHWA | | | | | | | | | $0 |
| | | | MoDOT | | | | | | | | | $0 |
| | | | Local | | | | | | | | | $0 |
| | | | Other | | | | | | | | | $0 |
| | | CONST | FHWA | | | | | | | | | $0 |
| Comments: | | | MoDOT | | | | | | | | | $0 |
| | | | Local | | | | | | | | | $0 |
| | | | Other | | | | | | | | | $0 |
| Total Project Cost: $40,000 | | | Total | | $35,000 | $5,000 | $0 | $0 | $0 | $0 | $0 | $40,000 |

| MoDOT | | | Funding | | Prior | State Fiscal Year - July 1 to June 30 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Source | Category | Funding | 2016 | 2017 | 2018 | 2019 | 2020 | Future | Totals |
| Project Name: | US 50 at Liberty Road – Intersection Improvements | ENG | FHWA | | | | | | | | | $0 |
| | | | MoDOT | TCOS (AC) | $2,000 | $2,000 | | | | | | $4,000 |
| TIP # | 2013-19 | | Local | | | | | | | | | $0 |
| MoDOT# | 5P3056 | | MoDOT | TCOS | $10,000 | $6,000 | | | | | | $16,000 |
| Description & Location: Scoping for intersection improvements at Liberty Road in Jefferson City. | | ROW | FHWA | | | | | | | | | $0 |
| | | | MoDOT | | | | | | | | | $0 |
| | | | Local | | | | | | | | | $0 |
| | | | Other | | | | | | | | | $0 |
| | | CONST | FHWA | | | | | | | | | $0 |
| Comments: Anticipated Federal Funding Category - NHPP. | | | MoDOT | | | | | | | | | $0 |
| | | | Local | | | | | | | | | $0 |
| | | | Other | | | | | | | | | $0 |
| Total Project Cost: $20,000 | | | Total | | $12,000 | $8,000 | $0 | $0 | $0 | $0 | $0 | $20,000 |

| MoDOT | | | Funding | | Prior | State Fiscal Year - July 1 to June 30 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Source | Category | Funding | 2016 | 2017 | 2018 | 2019 | 2020 | Future | Totals |
| Project Name: | US 54 Pavement Overlay | ENG | FHWA | NHPP | $39,000 | $599,200 | | | | | | $638,200 |
| | | | MoDOT | TCOS | $10,000 | $149,800 | | | | | | $159,800 |
| TIP # | 2015-05 | | Local | | | | | | | | | $0 |
| MoDOT# | 5P3074B | | Other | | | | | | | | | $0 |
| Description & Location: Pavement improvements (thin lift overlay) in the EB and WB lanes from near Route 94 to Bus. 54 in Fulton. | | ROW | FHWA | | | | | | | | | $0 |
| | | | MoDOT | | | | | | | | | $0 |
| | | | Local | | | | | | | | | $0 |
| | | | Other | | | | | | | | | $0 |
| | | CONST | FHWA | NHPP | | $7,942,400 | | | | | | $7,942,400 |
| Comments: | | | MoDOT | TCOS | | $1,985,600 | | | | | | $1,985,600 |
| | | | Local | | | | | | | | | $0 |
| | | | Other | | | | | | | | | $0 |
| Total Project Cost: $10,726,000 | | | Total | | $49,000 | $10,677,000 | $0 | $0 | $0 | $0 | $0 | $10,726,000 |

| MoDOT | | | Funding | | Prior | State Fiscal Year - July 1 to June 30 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Source | Category | Funding | 2016 | 2017 | 2018 | 2019 | 2020 | Future | Totals |
| Project Name: | Pavement & Bridge Improvements | ENG | FHWA | | | | | | | | | $0 |
| | | | MoDOT | TCOS (AC) | $3,200 | $40,000 | $413,000 | | | | | $456,200 |
| TIP # | 2016-01 | | Local | | | | | | | | | $0 |
| MoDOT# | 5L1700 | | MoDOT | TCOS | $800 | $10,000 | $103,000 | | | | | $113,800 |
| Description & Location: Pavement & bridge improvements on various primary routes in the Central District | | ROW | FHWA | | | | | | | | | $0 |
| | | | MoDOT | | | | | | | | | $0 |
| | | | Local | | | | | | | | | $0 |
| | | | Other | | | | | | | | | $0 |
| | | CONST | FHWA | | | | | | | | | $0 |
| Comments: Anticipated Federal Funding Category - STP. | | | MoDOT | TCOS (AC) | | | $6,180,000 | | | | | $6,180,000 |
| | | | Local | | | | | | | | | $0 |
| | | | MoDOT | TCOS | | | $1,545,000 | | | | | $1,545,000 |
| Total Project Cost: $8,295,000 | | | Total | | $4,000 | $50,000 | $8,241,000 | $0 | $0 | $0 | $0 | $8,295,000 |

| MoDOT | | | Funding | | Prior | State Fiscal Year - July 1 to June 30 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Source | Category | Funding | 2016 | 2017 | 2018 | 2019 | 2020 | Future | Totals |
| Project Name: | Guard Cable & Guardrail Repair | ENG | FHWA | | | | | | | | | $0 |
| | | | MoDOT | TCOS (AC) | | $29,000 | | | | | | $29,000 |
| TIP # | 2016-02 | | Local | | | | | | | | | $0 |
| MoDOT# | 5P3101 | | MoDOT | TCOS | | $7,000 | | | | | | $7,000 |
| Description & Location: Job order contracting for guard cable and guardrail repair on various routes in the northern portion of the Central District. | | ROW | FHWA | | | | | | | | | $0 |
| | | | MoDOT | | | | | | | | | $0 |
| | | | Local | | | | | | | | | $0 |
| | | | Other | | | | | | | | | $0 |
| | | CONST | FHWA | | | | | | | | | $0 |
| Comments: Anticipated Federal Funding Category - STP. | | | MoDOT | TCOS (AC) | | $408,000 | | | | | | $408,000 |
| | | | Local | | | | | | | | | $0 |
| | | | MoDOT | TCOS | | $102,000 | | | | | | $102,000 |
| Total Project Cost: $546,000 | | | Total | | $0 | $546,000 | $0 | $0 | $0 | $0 | $0 | $546,000 |

| MoDOT | | | Funding | | Prior Funding | State Fiscal Year - July 1 to June 30 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Source | Category | | 2016 | 2017 | 2018 | 2019 | 2020 | Future | Totals |
| Project Name: | Pavement & Bridge Improvements | ENG | FHWA | | | | | | | | | $0 |
| | | | MoDOT | TCOS (AC) | $1,600 | $800 | $54,000 | $709,000 | | | | $765,400 |
| TIP # | 2016-04 | | Local | | | | | | | | | $0 |
| MoDOT# | 5S3043 | | MoDOT | TCOS | $400 | $200 | $13,000 | $177,000 | | | | $190,600 |
| Description & Location: Pavement & bridge improvements on various primary routes in the Central District. | | ROW | FHWA | | | | | | | | | $0 |
| | | | MoDOT | | | | | | | | | $0 |
| | | | Local | | | | | | | | | $0 |
| | | | Other | | | | | | | | | $0 |
| Comments: Anticipated Federal Funding Category - STP. | | CONST | FHWA | | | | | | | | | $0 |
| | | | MoDOT | TCOS (AC) | | | | $8,488,000 | | | | $8,488,000 |
| | | | Local | | | | | | | | | $0 |
| | | | MoDOT | TCOS | | | | $2,121,000 | | | | $2,121,000 |
| Total Project Cost: $11,565,000 | | | Total | | $2,000 | $1,000 | $67,000 | $11,495,000 | $0 | $0 | $0 | $11,565,000 |

| MoDOT | | | Funding | | Prior Funding | State Fiscal Year - July 1 to June 30 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Source | Category | | 2016 | 2017 | 2018 | 2019 | 2020 | Future | Totals |
| Project Name: | Pavement & Bridge Improvements | ENG | FHWA | | | | | | | | | $0 |
| | | | MoDOT | TCOS (AC) | | $800 | $800 | $26,000 | $354,000 | | | $381,600 |
| TIP # | 2016-05 | | Local | | | | | | | | | $0 |
| MoDOT# | 5S3043B | | MoDOT | TCOS | | $200 | $200 | $7,000 | $89,000 | | | $96,400 |
| Description & Location: Pavement & bridge improvements on various primary routes in the Central District. | | ROW | FHWA | | | | | | | | | $0 |
| | | | MoDOT | | | | | | | | | $0 |
| | | | Local | | | | | | | | | $0 |
| | | | Other | | | | | | | | | $0 |
| Comments: Anticipated Federal Funding Category - STP. | | CONST | FHWA | | | | | | | | | $0 |
| | | | MoDOT | TCOS (AC) | | | | | $4,371,000 | | | $4,371,000 |
| | | | Local | | | | | | | | | $0 |
| | | | MoDOT | TCOS | | | | | $1,093,000 | | | $1,093,000 |
| Total Project Cost: $5,942,000 | | | Total | | $0 | $1,000 | $1,000 | $33,000 | $5,907,000 | $0 | $0 | $5,942,000 |

| MoDOT | | | Funding | | Prior Funding | State Fiscal Year - July 1 to June 30 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Source | Category | | 2016 | 2017 | 2018 | 2019 | 2020 | Future | Totals |
| Project Name: | Pavement & Bridge Improvements | ENG | FHWA | TCOS (AC) | $1,600 | $8,000 | $467,200 | | | | | $476,800 |
| | | | MoDOT | TCOS | $400 | $2,000 | $116,800 | | | | | $119,200 |
| TIP # | 2016-11 | | Local | | | | | | | | | $0 |
| MoDOT# | 5S3042 | | Other | | | | | | | | | $0 |
| Description & Location: Pavement improvemetns on various primary routes in the Central District. | | ROW | FHWA | | | | | | | | | $0 |
| | | | MoDOT | | | | | | | | | $0 |
| | | | Local | | | | | | | | | $0 |
| | | | Other | | | | | | | | | $0 |
| Comments: Anticipated Federal Funding Category - STP. | | CONST | FHWA | TCOS (AC) | | | $6,411,200 | | | | | $6,411,200 |
| | | | MoDOT | TCOS | | | $1,602,800 | | | | | $1,602,800 |
| | | | Local | | | | | | | | | $0 |
| | | | Other | | | | | | | | | $0 |
| Total Project Cost: $8,610,000 | | | Total | | $2,000 | $10,000 | $8,598,000 | $0 | $0 | $0 | $0 | $8,610,000 |

## Other Projects

| MoDOT | | | Funding | | Prior Funding | State Fiscal Year - July 1 to June 30 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Source | Category | | 2016 | 2017 | 2018 | 2019 | 2020 | Future | Totals |
| Project Name: | Enhancement Projects | ENG | FHWA | STP | $4,000 | $8,000 | $8,000 | | | | | $20,000 |
| | | | MoDOT | TCOS | $1,000 | $2,000 | $2,000 | | | | | $5,000 |
| TIP # | 2015-08 | | Local | | | | | | | | | $0 |
| MoDOT# | OP3011F | | Other | | | | | | | | | $0 |
| Description & Location: Enhancement projects at various locations in the Central District. | | ROW | FHWA | | | | | | | | | $0 |
| | | | MoDOT | | | | | | | | | $0 |
| | | | Local | | | | | | | | | $0 |
| | | | Other | | | | | | | | | $0 |
| Comments: | | CONST | FHWA | STP | | | $1,210,400 | | | | | $1,210,400 |
| | | | MoDOT | TCOS | | | $302,600 | | | | | $302,600 |
| | | | Local | | | | | | | | | $0 |
| | | | Other | | | | | | | | | $0 |
| Total Project Cost: $1,538,000 | | | Total | | $5,000 | $10,000 | $1,523,000 | $0 | $0 | $0 | $0 | $1,538,000 |

| MoDOT | | | Funding | | Prior Funding | State Fiscal Year - July 1 to June 30 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Source | Category | | 2016 | 2017 | 2018 | 2019 | 2020 | Future | Totals |
| Project Name: | Slide Repair Scoping | ENG | FHWA | TCOS (AC) | $36,000 | $8,000 | | | | | | $44,000 |
| | | | MoDOT | TCOS | $9,000 | $2,000 | | | | | | $11,000 |
| TIP # | 2015-07 | | Local | | | | | | | | | $0 |
| MoDOT# | 5S3081 | | Other | | | | | | | | | $0 |
| Description & Location: Scoping for slide repairs in the northern portion of the Cental District at various locations. | | ROW | FHWA | | | | | | | | | $0 |
| | | | MoDOT | | | | | | | | | $0 |
| | | | Local | | | | | | | | | $0 |
| | | | Other | | | | | | | | | $0 |
| Comments: Anticipated Federal Funding Category - STP. | | CONST | FHWA | | | | | | | | | $0 |
| | | | MoDOT | | | | | | | | | $0 |
| | | | Local | | | | | | | | | $0 |
| | | | Other | | | | | | | | | $0 |
| Total Project Cost: $55,000 | | | Total | | $45,000 | $10,000 | $0 | $0 | $0 | $0 | $0 | $55,000 |

| City of Jefferson | | | Funding | | Prior Funding | State Fiscal Year - July 1 to June 30 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Source | Category | | 2016 | 2017 | 2018 | 2019 | 2020 | Future | Totals |
| Project Name: | Wayfinding Signage | ENG | FHWA | TAP | $20,000 | | | | | | | $20,000 |
| | | | MoDOT | | | | | | | | | $0 |
| TIP # | 2015-15 | | Local | Parking Fund | $5,000 | | | | | | | $5,000 |
| MoDOT# | | | Other | | | | | | | | | $0 |
| Description & Location: Downtown Jefferson City and Surrounding Area. | | ROW | FHWA | | | | | | | | | $0 |
| | | | MoDOT | | | | | | | | | $0 |
| | | | Local | | | | | | | | | $0 |
| | | | Other | | | | | | | | | $0 |
| Comments: 2015 TAP Grant. Local funding includes contributions from local civic and business groups. | | CONST | FHWA | TAP | | $194,000 | | | | | | $194,000 |
| | | | MoDOT | | | | | | | | | $0 |
| | | | Local | Parking Fund | | $48,500 | | | | | | $48,500 |
| | | | Other | | | | | | | | | $0 |
| Total Project Cost: $267,500 | | | Total | | $25,000 | $242,500 | $0 | $0 | $0 | $0 | $0 | $267,500 |

| MoDOT | | | Funding | | Prior Funding | State Fiscal Year - July 1 to June 30 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Source | Category | | 2016 | 2017 | 2018 | 2019 | 2020 | Future | Totals |
| Project Name: | Scoping US 50 | ENG | FHWA | TCOS (AC) | | $16,000 | | | | | | $16,000 |
| | | | MoDOT | TCOS | | $4,000 | | | | | | $4,000 |
| TIP # | 2016-06 | | Local | | | | | | | | | $0 |
| MoDOT# | 5P3127 | | Other | | | | | | | | | $0 |
| Description & Location: Scoping for pavement improvements on EB and WB lanes of US 50 from Moreau River to Osage River. | | ROW | FHWA | | | | | | | | | $0 |
| | | | MoDOT | | | | | | | | | $0 |
| | | | Local | | | | | | | | | $0 |
| | | | Other | | | | | | | | | $0 |
| Comments: Anticipated Federal Funding Category - NHPP. | | CONST | FHWA | | | | | | | | | $0 |
| | | | MoDOT | | | | | | | | | $0 |
| | | | Local | | | | | | | | | $0 |
| | | | Other | | | | | | | | | $0 |
| Total Project Cost: $20,000 | | | Total | | $0 | $20,000 | $0 | $0 | $0 | $0 | $0 | $20,000 |

| MoDOT | | | Funding | | Prior Funding | State Fiscal Year - July 1 to June 30 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Source | Category | | 2016 | 2017 | 2018 | 2019 | 2020 | Future | Totals |
| Project Name: | Scoping US 54 | ENG | FHWA | TCOS (AC) | | $8,000 | | | | | | $8,000 |
| | | | MoDOT | TCOS | | $2,000 | | | | | | $2,000 |
| TIP # | 2016-07 | | Local | | | | | | | | | $0 |
| MoDOT# | 5P3118 | | Other | | | | | | | | | $0 |
| Description & Location: Scoping for pavement improvements on EB and WB lanes of US 54 from Missouri River to near Stadium Blvd. | | ROW | FHWA | | | | | | | | | $0 |
| | | | MoDOT | | | | | | | | | $0 |
| | | | Local | | | | | | | | | $0 |
| | | | Other | | | | | | | | | $0 |
| Comments: Anticipated Federal Funding Category - NHPP. | | CONST | FHWA | | | | | | | | | $0 |
| | | | MoDOT | | | | | | | | | $0 |
| | | | Local | | | | | | | | | $0 |
| | | | Other | | | | | | | | | $0 |
| Total Project Cost: $10,000 | | | Total | | $0 | $10,000 | $0 | $0 | $0 | $0 | $0 | $10,000 |

| MoDOT | | | Funding | | Prior Funding | State Fiscal Year - July 1 to June 30 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Source | Category | | 2016 | 2017 | 2018 | 2019 | 2020 | Future | Totals |
| Project Name: | Scoping US 54 | ENG | FHWA | TCOS (AC) | | $20,000 | | | | | | $20,000 |
| | | | MoDOT | TCOS | | $5,000 | | | | | | $5,000 |
| TIP # | 2016-08 | | Local | | | | | | | | | $0 |
| MoDOT# | 5P3121 | | Other | | | | | | | | | $0 |
| Description & Location: Scoping for pavement improvements on the EB and WB lanes of US 54 from near Stadium Blvd to Route E. | | ROW | FHWA | | | | | | | | | $0 |
| | | | MoDOT | | | | | | | | | $0 |
| | | | Local | | | | | | | | | $0 |
| | | | Other | | | | | | | | | $0 |
| Comments: Anticipated Federal Funding Category - NHPP. | | CONST | FHWA | | | | | | | | | $0 |
| | | | MoDOT | | | | | | | | | $0 |
| | | | Local | | | | | | | | | $0 |
| | | | Other | | | | | | | | | $0 |
| Total Project Cost: $25,000 | | | Total | | $0 | $25,000 | $0 | $0 | $0 | $0 | $0 | $25,000 |

| MoDOT | | | Funding | | Prior Funding | State Fiscal Year - July 1 to June 30 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Source | Category | | 2016 | 2017 | 2018 | 2019 | 2020 | Future | Totals |
| Project Name: | Scoping | ENG | FHWA | TCOS (AC) | $4,000 | $16,000 | | | | | | $20,000 |
| | | | MoDOT | TCOS | $1,000 | $4,000 | | | | | | $5,000 |
| TIP # | 2016-09 | | Local | | | | | | | | | $0 |
| MoDOT# | 5P3044 | | Other | | | | | | | | | $0 |
| Description & Location: Scoping for pavement improvements on various primary routes in the Central District. | | ROW | FHWA | | | | | | | | | $0 |
| | | | MoDOT | | | | | | | | | $0 |
| | | | Local | | | | | | | | | $0 |
| | | | Other | | | | | | | | | $0 |
| Comments: Anticipated Federal Funding Category - NHPP. | | CONST | FHWA | | | | | | | | | $0 |
| | | | MoDOT | | | | | | | | | $0 |
| | | | Local | | | | | | | | | $0 |
| | | | Other | | | | | | | | | $0 |
| Total Project Cost: $25,000 | | | Total | | $5,000 | $20,000 | $0 | $0 | $0 | $0 | $0 | $25,000 |

| MoDOT | | | Funding | | Prior Funding | State Fiscal Year - July 1 to June 30 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Source | Category | | 2016 | 2017 | 2018 | 2019 | 2020 | Future | Totals |
| Project Name: | Scoping | ENG | FHWA | TCOS (AC) | $3,200 | $8,000 | | | | | | $11,200 |
| | | | MoDOT | TCOS | $800 | $2,000 | | | | | | $2,800 |
| TIP # | 2016-10 | | Local | | | | | | | | | $0 |
| MoDOT# | 5P3045 | | Other | | | | | | | | | $0 |
| Description & Location: Scoping for pavement improvements on various primary routes in the Central District. | | ROW | FHWA | | | | | | | | | $0 |
| | | | MoDOT | | | | | | | | | $0 |
| | | | Local | | | | | | | | | $0 |
| | | | Other | | | | | | | | | $0 |
| Comments: Anticipated Federal Funding Category - NHPP. | | CONST | FHWA | | | | | | | | | $0 |
| | | | MoDOT | | | | | | | | | $0 |
| | | | Local | | | | | | | | | $0 |
| | | | Other | | | | | | | | | $0 |
| Total Project Cost: $14,000 | | | Total | | $4,000 | $10,000 | $0 | $0 | $0 | $0 | $0 | $14,000 |

| Holts Summit | | | Funding | | Prior Funding | State Fiscal Year - July 1 to June 30 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Source | Category | | 2016 | 2017 | 2018 | 2019 | 2020 | Future | Totals |
| Project Name: | Halifax Road Realignment & Sidewalk project | ENG | MTFC | | | $46,000 | | | | | | $46,000 |
| | | | MoDOT | | | | | | | | | $0 |
| TIP # | 2016-14 | | Local | | | | | | | | | $0 |
| MoDOT# | | | Other | | | | | | | | | $0 |
| Description & Location: Widen Halifax Road to reduce a slight curve, install curb, gutter, and sewer for drainage and construct a pedestrian sidewalk. | | ROW | MTFC | | | $43,200 | | | | | | $43,200 |
| | | | MoDOT | | | | | | | | | $0 |
| | | | Local | | | | | | | | | $0 |
| | | | Other | | | | | | | | | $0 |
| Comments:Loan provided by the Missouri Transportation Finance Corporation (MTFC) | | CONST | MTFC | | | $429,800 | | | | | | $429,800 |
| | | | MoDOT | | | | | | | | | $0 |
| | | | Local | | | | | | | | | $0 |
| | | | Other | | | | | | | | | $0 |
| Total Project Cost: $519,000 | | | Total | | $0 | $519,000 | $0 | $0 | $0 | $0 | $0 | $519,000 |

| MoDOT | | | Funding | | Prior Funding | State Fiscal Year - July 1 to June 30 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Source | Category | | 2016 | 2017 | 2018 | 2019 | 2020 | Future | Totals |
| Project Name: | Route J Bridge Improvements | ENG | FHWA | | | $28,000 | $61,000 | | | | | $89,000 |
| | | | MoDOT | | | $7,000 | $15,000 | | | | | $22,000 |
| TIP # | 2016-16 | | Local | | | | | | | | | $0 |
| MoDOT# | 5S3146 | | Other | | | | | | | | | $0 |
| Description & Location: Scoping for bridge improvements over Route 50 near Taos. Project involves bridge A3200. | | ROW | FHWA | | | | | | | | | $0 |
| | | | MoDOT | | | | | | | | | $0 |
| | | | Local | | | | | | | | | $0 |
| | | | Other | | | | | | | | | $0 |
| Comments: | | CONST | FHWA | | | | | | | | | $0 |
| | | | MoDOT | | | | | | | | | $0 |
| | | | Local | | | | | | | | | $0 |
| | | | Other | | | | | | | | | $0 |
| Total Project Cost: $111,000 | | | Total | | $0 | $35,000 | $76,000 | $0 | $0 | $0 | $0 | $111,000 |

| MoDOT | | | Funding | | Prior Funding | State Fiscal Year - July 1 to June 30 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Source | Category | | 2016 | 2017 | 2018 | 2019 | 2020 | Future | Totals |
| Project Name: | Route B Pavement and Shoulder Improvements | ENG | FHWA | STP | | $86,000 | $176,000 | | | | | $262,000 |
| | | | MoDOT | TCOS | | $22,000 | $44,000 | | | | | $66,000 |
| TIP # | 2016-17 | | Local | | | | | | | | | $0 |
| MoDOT# | 5S3149 | | Other | | | | | | | | | $0 |
| Description & Location: Scoping for pavement and shoulder improvements from Lorenzo Green Drive in Jefferson City to Route 133 in Meta. | | ROW | FHWA | | | | | | | | | $0 |
| | | | MoDOT | | | | | | | | | $0 |
| | | | Local | | | | | | | | | $0 |
| | | | Other | | | | | | | | | $0 |
| Comments: | | CONST | FHWA | | | | | | | | | $0 |
| | | | MoDOT | | | | | | | | | $0 |
| | | | Local | | | | | | | | | $0 |
| | | | Other | | | | | | | | | $0 |
| Total Project Cost: $328,000 | | | Total | | $0 | $108,000 | $220,000 | $0 | $0 | $0 | $0 | $328,000 |

## Pedestrian & Bicycle Projects

| Holts Summit | | | Funding | | Prior Funding | State Fiscal Year - July 1 to June 30 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Source | Category | | 2016 | 2017 | 2018 | 2019 | 2020 | Future | Totals |
| Project Name: | N. Summit Dr. Sidewalk Connection Project | ENG | FHWA | TAP | $43,928 | | | | | | | $43,928 |
| | | | MoDOT | | | | | | | | | $0 |
| TIP # | 2015-14 | | Local | Sales Tax | $10,982 | | | | | | | $10,982 |
| MoDOT# | | | Other | | | | | | | | | $0 |
| Description & Location: 1,700' long, 5' wide ADA sidewalk on N. Summit Drive from Simon to Venus connecting a school to a high density neighborhood. | | ROW | FHWA | | | | | | | | | $0 |
| | | | MoDOT | | | | | | | | | $0 |
| | | | Local | | | | | | | | | $0 |
| | | | Other | | | | | | | | | $0 |
| Comments: 2015 TAP Grant | | CONST | FHWA | TAP | | $274,552 | | | | | | $274,552 |
| | | | MoDOT | | | | | | | | | $0 |
| | | | Local | Sales Tax | | $68,638 | | | | | | $68,638 |
| | | | Other | | | | | | | | | $0 |
| Total Project Cost: $398,100 | | | Total | | $54,910 | $343,190 | $0 | $0 | $0 | $0 | $0 | $398,100 |

| MoDOT | | | Funding | | Prior Funding | State Fiscal Year - July 1 to June 30 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Source | Category | | 2016 | 2017 | 2018 | 2019 | 2020 | Future | Totals |
| Project Name: | Business US 50 ADA Improvements | ENG | FHWA | | | | | | | | | $0 |
| | | | MoDOT | TCOS | $156,000 | $12,000 | | | | | | $168,000 |
| TIP # | 2013-20 | | Local | | | | | | | | | $0 |
| MoDOT# | 5S3005B | | MoDOT | TCOS (AC) | | $46,000 | | | | | | $46,000 |
| Description & Location: ADA improvements from Stoneridge Parkway to near Rte. 50 in Jefferson City. (AC) Advanced Construction Funding. 2015 & 2016 | | ROW | FHWA | | | | | | | | | $0 |
| | | | MoDOT | TCOS | $169,000 | | | | | | | $169,000 |
| | | | Local | | | | | | | | | $0 |
| | | | MoDOT | TCOS (AC) | | | | | | | | $0 |
| Comments: Anticipated Federal Funding Category - STP. | | CONST | FHWA | | | | | | | | | $0 |
| | | | MoDOT | TCOS | | $142,000 | | | | | | $142,000 |
| | | | Local | | | | | | | | | $0 |
| | | | MoDOT | TCOS (AC) | | $570,000 | | | | | | $570,000 |
| Total Project Cost: $1,095,000 | | | Total | | $325,000 | $770,000 | $0 | $0 | $0 | $0 | $0 | $1,095,000 |

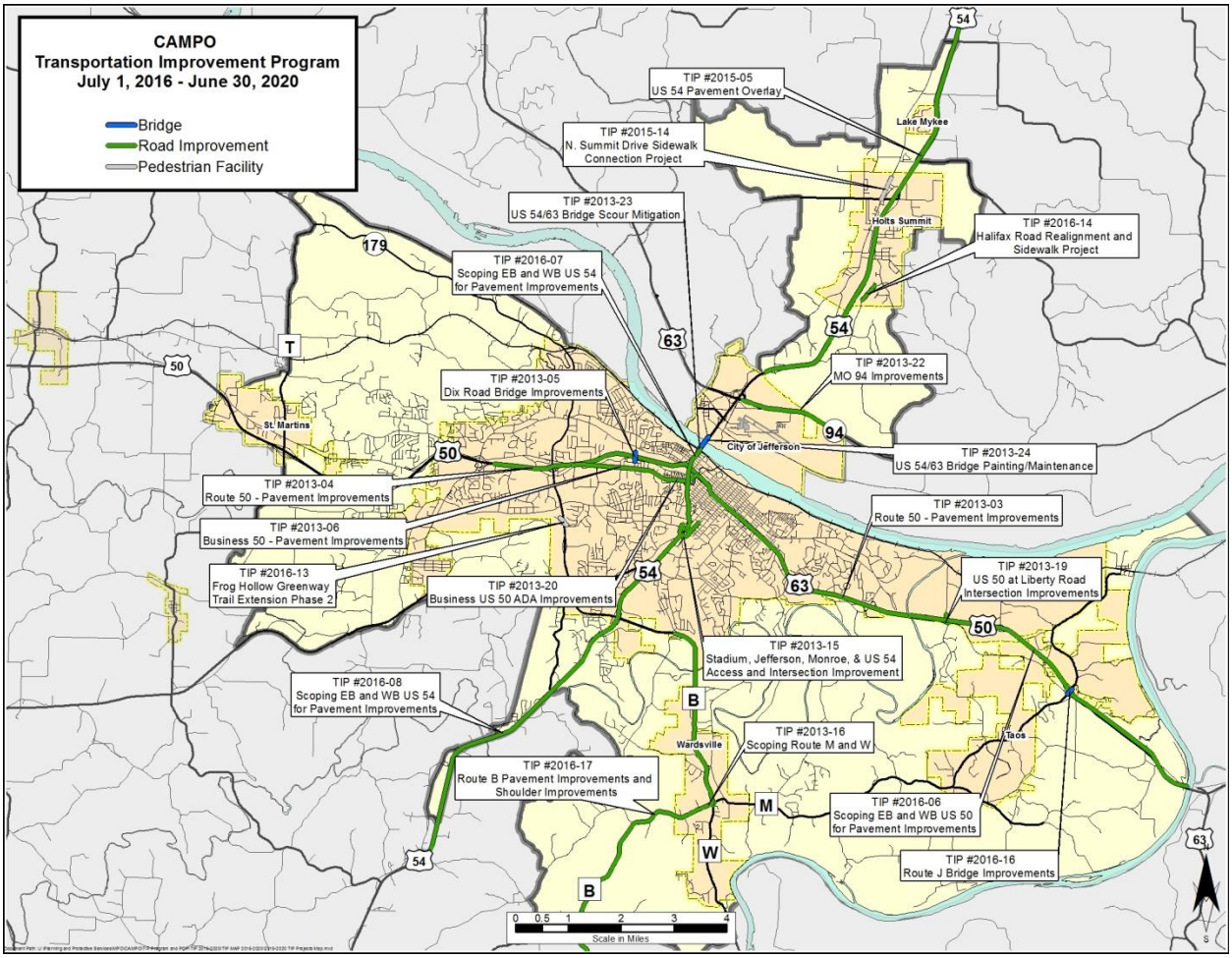
| City of Jefferson - Parks and Rec. | | | Funding | | Prior Funding | State Fiscal Year - July 1 to June 30 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Source | Category | | 2016 | 2017 | 2018 | 2019 | 2020 | Future | Totals |
| Project Name: | Frog Hollow Greenway Trail Extension - Phase 2 | ENG | FHWA | | | | | | | | | $0 |
| | | | MoDOT | | | | | | | | | $0 |
| TIP # | 2016-13 | | Local | | | | | | | | | $0 |
| MoDOT# | | | Other | | | | | | | | | $0 |
| Description & Location: 0.18 mile westward extension of the 10' wide concrete trail from current terminus on Frog Hollow Road. | | ROW | FHWA | | | | | | | | | $0 |
| | | | MoDOT | | | | | | | | | $0 |
| | | | Local | | | | | | | | | $0 |
| | | | Other | | | | | | | | | $0 |
| Comments: Anticipated Federal Funding Category - RTP. | | CONST | FHWA | RTP | | $200,000 | | | | | | $200,000 |
| | | | MoDOT | | | | | | | | | $0 |
| | | | Local | CIP | | $302,260 | | | | | | $302,260 |
| | | | Other | | | | | | | | | $0 |
| Total Project Cost: $502,260 | | | Total | | $0 | $502,260 | $0 | $0 | $0 | $0 | $0 | $502,260 |

**Public Transportation Projects**

| City of Jefferson - JEFFTRAN | | | Funding | | Prior Funding | State Fiscal Year - July 1 to June 30 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Source | Category | | 2016 | 2017 | 2018 | 2019 | 2020 | Future | Totals |
| Project Name: | Operating Assistance | OPER | Other | Pass. Fares | $381,000 | $381,000 | $381,000 | $381,000 | $381,000 | $381,000 | | $2,286,000 |
| | | | MoDOT | State Operating | $10,000 | $10,000 | $10,000 | $10,000 | $10,000 | $10,000 | | $60,000 |
| TIP # | 2011-04 | | Local | | $1,044,618 | $1,075,957 | $1,108,235 | $1,141,482 | $1,175,727 | $1,210,999 | | $6,757,017 |
| MoDOT# | | | FTA | 5307 | $818,010 | $842,551 | $867,827 | $893,862 | $920,678 | $948,298 | | $5,291,227 |
| Description & Location: Operating Assistance for JEFFTRAN service within city limits of Jefferson City (A 3% annual inflation factor applied.) | | ROW | FHWA | | | | | | | | | $0 |
| | | | MoDOT | | | | | | | | | $0 |
| | | | Local | | | | | | | | | $0 |
| | | | Other | | | | | | | | | $0 |
| Comments: | | CONST | FHWA | | | | | | | | | $0 |
| | | | MoDOT | | | | | | | | | $0 |
| | | | Local | | | | | | | | | $0 |
| | | | Other | | | | | | | | | $0 |
| Total Project Cost: $14,394,244 | | | Total | | $2,253,628 | $2,309,507 | $2,367,063 | $2,426,344 | $2,487,405 | $2,550,297 | $0 | $14,394,244 |

| City of Jefferson - JEFFTRAN | | | Funding | | Prior Funding | State Fiscal Year - July 1 to June 30 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Source | Category | | 2016 | 2017 | 2018 | 2019 | 2020 | Future | Totals |
| Project Name: | Para-Transit Vehicle (3) | ENG | FHWA | | | | | | | | | $0 |
| | | | MoDOT | | | | | | | | | $0 |
| TIP # | 2016-12 | | Local | CIP | | $61,939 | | | | | | $61,939 |
| MoDOT# | | | FTA | 5310 | | $128,126 | | | | | | $128,126 |
| Description & Location: Purchase 3 E450 Elkhart Coach II, Floor Plan FF Handi-Wheels buses with Apollo 5-camera system | | ROW | FHWA | | | | | | | | | $0 |
| | | | MoDOT | | | | | | | | | $0 |
| | | | Local | | | | | | | | | $0 |
| | | | Other | | | | | | | | | $0 |
| Comments: Using FTA 5310 funds. Local match is a combination of sales tax and fares collected. | | CONST | FHWA | | | | | | | | | $0 |
| | | | MoDOT | | | | | | | | | $0 |
| | | | Local | | | | | | | | | $0 |
| | | | Other | | | | | | | | | $0 |
| Total Project Cost: $190,065 | | | Total | | $0 | $190,065 | $0 | $0 | $0 | $0 | $0 | $190,065 |

# Map of Fiscally Constrained Transportation Projects



# Program of Projects - OATS

| OATS | | | Funding | | Prior Funding | State Fiscal Year - July 1 to June 30 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Source | Category | | 2016 | 2017 | 2018 | 2019 | 2020 | Future | Totals |
| Project Name: | Capital Funding - Vehicles | CAPIT | FTA | 5339 | | | | | $40,000 | | | $40,000 |
| | | | MoDOT | | | | | | | | | $0 |
| TIP # | 2015-01 | | Local | | | | | | $2,000 | | | $2,000 |
| MoDOT# | | | OATS | | | | | | $8,000 | | | $8,000 |
| Description & Location: Replacement of lift equipped vehicles throughout service region. | | ROW | FHWA | | | | | | | | | $0 |
| | | | MoDOT | | | | | | | | | $0 |
| | | | Local | | | | | | | | | $0 |
| | | | Other | | | | | | | | | $0 |
| | | CONST | FHWA | | | | | | | | | $0 |
| Comments: Previous TIP Number 2011-03 | | | MoDOT | | | | | | | | | $0 |
| | | | Local | | | | | | | | | $0 |
| | | | Other | | | | | | | | | $0 |
| Total Project Cost: $50,000 | | | Total | | $0 | $0 | $0 | $0 | $50,000 | $0 | $0 | $50,000 |

| OATS | | | Funding | | Prior Funding | State Fiscal Year - July 1 to June 30 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Source | Category | | 2016 | 2017 | 2018 | 2019 | 2020 | Future | Totals |
| Project Name: | Section 5316 Job Access Reverse Commute | OPER | FTA | 5316 | $30,000 | $30,000 | | | | | | $60,000 |
| | | | MoDOT | | | | | | | | | $0 |
| TIP # | 2015-02 | | Local | | | | | | | | | $0 |
| MoDOT# | | | OATS | | $30,000 | $30,000 | | | | | | $60,000 |
| Description & Location: Operating expenses for service in Cole and Callaway Counties. | | ROW | FHWA | | | | | | | | | $0 |
| | | | MoDOT | | | | | | | | | $0 |
| | | | Local | | | | | | | | | $0 |
| | | | Other | | | | | | | | | $0 |
| | | CONST | FHWA | | | | | | | | | $0 |
| Comments: Previous TIP Number 2011-02 | | | MoDOT | | | | | | | | | $0 |
| | | | Local | | | | | | | | | $0 |
| | | | Other | | | | | | | | | $0 |
| Total Project Cost: $120,000 | | | Total | | $60,000 | $60,000 | $0 | $0 | $0 | $0 | $0 | $120,000 |

| Oats | | | Funding | | Prior Funding | State Fiscal Year - July 1 to June 30 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Source | Category | | 2016 | 2017 | 2018 | 2019 | 2020 | Future | Totals |
| Project Name: | Section 5310 Continued Service | ENG | FHWA | 5310 | | $6,100 | | | | | | $6,100 |
| | | | MoDOT | | | | | | | | | $0 |
| TIP # | 2016-15 | | Local | | | | | | | | | $0 |
| MoDOT# | | | OATS | | | $6,100 | | | | | | $6,100 |
| Description & Location:OATS for FTA Section 5310 funding which is for services for seniors and people with disabilities. | | ROW | FHWA | | | | | | | | | $0 |
| | | | MoDOT | | | | | | | | | $0 |
| | | | Local | | | | | | | | | $0 |
| | | | Other | | | | | | | | | $0 |
| | | CONST | FHWA | | | | | | | | | $0 |
| Comments:The total grant was $119,000, but the rest is being used in St. Joseph and Columbia, MO. | | | MoDOT | | | | | | | | | $0 |
| | | | Local | | | | | | | | | $0 |
| | | | Other | | | | | | | | | $0 |
| Total Project Cost: $12,200 | | | Total | | $0 | $12,200 | $0 | $0 | $0 | $0 | $0 | $12,200 |

# Program of Projects - JEFFTRAN

| Program of Projects Illustrative List | | | |
|---|---|---|---|
| Project Name/Description: Purchase and install (4-8) bus stop shelters at various locations in Jefferson City | Proposed Funding | Funding Agency | Estimated Cost |
| Project location: Various locations | Local - Jefferson City Sales Tax | Jefferson City | $12,000 |
| Lead agency: JEFFTRAN | Federal 5339 | FTA | $48,000 |
| Total Project Cost = $60,000 | | Total | $60,000 |
| Project Name/Description: Electronic fare boxes-ticket readers/issuers, probe, software and computer | Proposed Funding | Funding Agency | Estimated Cost |
| Project location: 820 E. Miller St. | Local - Jefferson City Sales Tax | Jefferson City | $60,000 |
| Lead agency: JEFFTRAN | Federal 5339 | FTA | $240,000 |
| Total Project Cost = $300,000 | | Total | $300,000 |
| Project Name/Description: Purchase (6) and update on-bus video surveillance systems. | Proposed Funding | Funding Agency | Estimated Cost |
| Project location: 820 E. Miller St. | Local - Jefferson City Sales Tax | Jefferson City | $10,400 |
| Lead agency: JEFFTRAN | Federal 5339 | FTA | $41,600 |
| Total Project Cost = $52,000 | | Total | $52,000 |
| Project Name/Description: Low floor minivan- replacement support vehicle (1) | Proposed Funding | Funding Agency | Estimated Cost |
| Project location: 820 E. Miller St. | Local - Jefferson City Sales Tax | Jefferson City | $8,000 |
| Lead agency: JEFFTRAN | Federal 5339 | FTA | $32,000 |
| Total Project Cost = $40,000 | | Total | $40,000 |
| Project Name/Description: 12 yr. 30 ft low floor coachfor 2017 delivery | Proposed Funding | Funding Agency | Estimated Cost |
| Project location: 820 E. Miller St. | Local - Jefferson City Sales Tax | Jefferson City | $76,000 |
| Lead agency: JEFFTRAN | Federal 5339 | FTA | $304,000 |
| Total Project Cost = $380,000 | | Total | $380,000 |
| Project Name/Description: Paratransit Van/mini-bus replacement (1) | Proposed Funding | Funding Agency | Estimated Cost |
| Project location: 820 E. Miller St. | Local - Jefferson City Sales Tax | Jefferson City | $13,800 |
| Lead agency: JEFFTRAN | Federal 5339 | FTA | $55,200 |
| Total Project Cost = $69,000 | | Total | $69,000 |
| Project Name/Description: Emergency Generator/Back-up power source | Proposed Funding | Funding Agency | Estimated Cost |
| Project location: 820 E. Miller St. | Local - City Sales Tax | City of Jefferson | $20,000 |
| Lead agency: JEFFTRAN | Federal 5339 | FTA | $80,000 |
| Total Project Cost = $100,000 | | Total | $100,000 |
| Project Name/Description: rotating information tubes – 30 | Proposed Funding | Funding Agency | Estimated Cost |
| Project location: Various locations | Local - Jefferson City Sales Tax | Jefferson City | $2,100 |
| Lead agency: JEFFTRAN | Federal 5339 | FTA | $8,400 |
| Total Project Cost = $10,500 | | Total | $10,500 |
| Project Name/Description: Transit Facility Improvements-renovations roofing, weatherproofing, paint and door repairs | Proposed Funding | Funding Agency | Estimated Cost |
| Project location: 820 E. Miller St. | Local - Jefferson City Sales Tax | Jefferson City | $100,000 |
| Lead agency: JEFFTRAN | Federal 5339 | FTA | $400,000 |
| Total Project Cost = $500,000 | | Total | $500,000 |
| Project Name/Description: (5)12 yr. 30 ft low floor coachfor 2017 delivery | Proposed Funding | Funding Agency | Estimated Cost |
| Project location: 820 E. Miller St. | Local - Jefferson City Sales Tax | Jefferson City | $380,000 |
| Lead agency: JEFFTRAN | Federal 5339 | FTA | $1,520,000 |
| Total Project Cost = $1,900,000 | | Total | $1,900,000 |

# Appendix A – Amendments and Administrative Modifications

| Amendments | | | | | |
|---|---|---|---|---|---|
| **TIP No.** | **Project Description** | **Project Sponsor** | **Project Cost** | **Board Approval** | **OneDOT Approval** |
| **TIP Amendment 1** | | | | | |
| 2016-12 | Purchase of three E450 Elkhart Coach II, Floor Plan FF Handi-Wheels buses with Apollo 5-camera system | JEFFTRAN | $160,158 | July 15, 2015 | July 23, 2015 |
| **TIP Amendment 2** | | | | | |
| 2016-13 | Frog Hollow Greenway Trail Extension – Phase 2 | City of Jefferson Parks, Recreation, & Forestry | $502,260 | December 16, 2015 | January 28, 2016 |
| 2016-14 | Halifax Road Realignment and Sidewalk Project | City of Holts Summit | $519,000 | December 16, 2015 | January 28, 2016 |
| 2016-15 | Transportation for Seniors & People with Disabilities | OATS, Inc. | $12,200 | December 16, 2015 | January 28, 2016 |
| 2016-16 | Route J – Bridge Improvements | MoDOT | $111,000 | December 16, 2015 | January 28, 2016 |
| 2016-17 | Route B – Pavement and Shoulder Improvements | MoDOT | $328,000 | December 16, 2015 | January 28, 2016 |

| Administrative Modifications | | | | |
|---|---|---|---|---|
| **TIP No.** | **Project Description** | **Project Sponsor** | **Project Cost** | **Date** |
| 2016-12 | Purchase of three E450 Elkhart Coach II, Floor Plan FF Handi-Wheels buses with Apollo 5-camera system | JEFFTRAN | $190,065 | July 29, 2015 |

# Appendix B – Federal Funding Sources

MAP – 21 Federal transportation programs which could fund projects in the CAMPO planning area.

| FHWA Program | Eligible Activities |
|---|---|
| National Highway Performance Program (NHPP) http://www.fhwa.dot.gov/map21/factsheets/nhpp.cfm | The NHPP provides support for the condition and performance of the National Highway System (NHS), for the construction of new facilities on the NHS, and to ensure that investments of Federal-aid funds in highway construction are directed to support progress toward the achievement of performance targets established in a State's asset management plan for the NHS. |
| Surface Transportation Program (STP) http://www.fhwa.dot.gov/map21/factsheets/stp.cfm | The Surface Transportation Program (STP) provides flexible funding that may be used by States and localities for projects to preserve and improve the conditions and performance on any Federal-aid highway, bridge and tunnel projects on any public road, pedestrian and bicycle infrastructure, and transit capital projects, including intercity bus terminals. |
| Highway Safety Improvement Program (HSIP) http://safety.fhwa.dot.gov/hsip/ | Highway Safety Improvement Program (HSIP) is to support a significant reduction in traffic fatalities and serious injuries on all public roads, including non-State-owned public roads and roads on tribal lands |
| Transportation Alternatives Program (TAP) http://www.fhwa.dot.gov/map21/factsheets/tap.cfm | Funds most activities funded under the Transportation Enhancements, Recreational Trails, and Safe Routes to School programs under SAFETEA-LU. |
| Railway-Highway Crossings (set-aside from HSIP) http://www.fhwa.dot.gov/map21/factsheets/rhc.cfm | This program funds safety improvements to reduce the number of fatalities, injuries, and crashes at public grade crossings. |
| | |
| **FTA Programs** | **Eligible Activities** |
| Section 5307 Urbanized Area Formula Grants http://www.fta.dot.gov/documents/MAP-21_Fact_Sheet_-_Urbanized_Area_Formula_Grants.pdf | This program provides grants to Urbanized Areas (UZA) for public transportation capital, planning, job access and reverse commute projects, as well as operating expenses in certain circumstances. |
| Section 5310 Enhanced Mobility of Seniors and Individuals with Disabilities http://www.fta.dot.gov/documents/MAP-21_Fact_Sheet_-_Enhanced_Mobility_of_Seniors_and_Individuals_with_Disabilities.pdf | This program is intended to enhance mobility for seniors and persons with disabilities by providing funds for programs to serve the special needs of transit-dependent populations beyond traditional public transportation services and Americans with Disabilities Act (ADA) complementary paratransit services. |
| Section 5311 Formula Grants for Rural Areas http://www.fta.dot.gov/documents/MAP-21_Fact_Sheet_-_Formula_Grants_for_Rural_Areas.pdf | This program provides capital, planning, and operating assistance to states to support public transportation in rural areas with populations less than 50,000, where many residents often rely on public transit to reach their destinations. |
| Section 5329 Transit Safety & Oversight http://www.fta.dot.gov/documents/MAP-21_Fact_Sheet_-_Transit_Safety_and_Oversight.pdf | MAP-21 grants FTA the authority to establish and enforce a new comprehensive framework to oversee the safety of public transportation throughout the United States as it pertains to heavy rail, light rail, buses, ferries, and streetcars. |
| Section 5339 Bus and Bus Facilities http://www.fta.dot.gov/documents/MAP-21_Fact_Sheet_-_Bus_and_Bus_Facilities.pdf | Provides capital funding to replace, rehabilitate and purchase buses and related equipment and to construct bus-related facilities. |

# Appendix C – Policies and Procedures

**Amendments**

An amendment involves a major change to a project and requires approval by the Board of Directors and Governor. An amendment is a revision that requires public review, allowance of comment, possible re-demonstration of fiscal constraint, and includes at least one of the following:

- Addition or deletion of a project using FHWA or FTA funds (except as allowed as an administrative modification),
- Major changes affecting project cost from FHWA or FTA sources (changes exceeding 20% of FHWA or FTA sources of the existing project cost or changes over $2,000,000),
- Major changes in a project phase initiation date (greater than 12 months), or
- Major changes in design concept or design scope, such as changing project termini (more than 1/2 mile or 10% of the total length of the project, whichever is greater) or changing the number of through traffic lanes that also includes a substantial increase in Federal cost.

Amendments will be initiated by the project sponsor. Amendments to delete a project can simply be made via written correspondence identifying the project and why it is to be removed from the TIP. Amendments to include a new project can be made on the TIP Project Form for the current TIP with a cover letter or remark in the comment section requesting inclusion in the TIP as an amendment. Amendments for existing projects can be made on the TIP Project Form for the current TIP with a cover letter or remark in the comment section highlighting the change in the project and providing the CAMPO TIP Number.

After an Amendment has been requested the process as follows:

- Staff will review the amendment for accuracy and to verify if an amendment is required or if the change qualifies as an administrative modification. Staff may consult with MoDOT and FHWA if necessary.
- The amendment will be placed on the next Technical Committee (TC) meeting agenda for review.
- If approval is recommended by the TC to the Board of Directors, staff will post the amendment notice on the website, initiating a minimum 7 calendar day public comment period, send notices to the appropriate parties, and place the amendment on the next Board of Directors meeting agenda.
- At the Board of Directors Meeting, a public hearing will close the public comment period and a vote for approval will be held.

If the project sponsor indicates an emergency situation upon submitting the amendment, staff will initiate the public comment period, staff will post the amendment notice on the website, initiating a minimum 7 calendar day public comment period, send notices to the appropriate parties, and place the amendment on the next Board of Directors meeting agenda. A public hearing will close the public comment period at the next Board of Directors Meeting and hold a vote for approval. If this is not adequate to meet the emergency situation, a special Board of Directors meeting may be called and proceed as outlined in the Public Participation Plan.

**Administrative Modifications**

Revisions to the TIP and TIP projects that do not meet the criteria of an Amendment will be considered administrative modifications including: minor changes to project/project phase costs, minor changes to funding sources of previously-included projects, and minor changes to project/project phase initiation dates. An administrative modification is a revision that neither requires committee action, public review and comment, nor redemonstrates fiscal constraint.

An administrative modification will be initiated by the project sponsor by written communication to CAMPO staff describing the change (phase cost, funding sources, or phase initiation date) warranting the modification. Staff will review the administrative modification for accuracy and to verify qualification as an administrative modification. Staff may consult with MoDOT and FHWA if necessary.

Upon CAMPO staff confirmation of the administrative modification requirements being met, staff will modify the TIP appropriately, including noting the administrative modification in Appendix A of the TIP and making changes to the project listing in the body of the TIP; notify the Board of Directors, Technical Committee, MoDOT, FTA, and FHWA via email; draft a staff memo for the next Board of Directors and Technical Committee meeting; and post the modified TIP notice on the CAMPO website for a minimum of 7 calendar days.

**Combining or Splitting Projects**

Splitting a project into two or more projects or combining two or more projects can provide benefits to project scheduling, cost, and logistics. A split or combination can be made via an administrative modification to the TIP, if the project does not trigger a major change to the project as described in the amendment section and the overall scope of work does not change.

When combining two or more projects, the financial and description information will be rolled up into the project which was in the TIP originally and use the previous MPO TIP number. When splitting a project into two or more projects, the financial and descriptive information will be separated appropriately into several (two or more) projects using the same MPO TIP number, but the additional projects will include alphabetic suffixes. The process for splitting or combining projects will follow the procedures of either an amendment or administrative modification.

**Compliance with Metropolitan Transportation Plan**

For a project to be eligible for the TIP, it first must be included in the adopted Metropolitan Transportation Plan. Large capital projects, roadway capacity, and/or general purpose roadway projects must be individually listed or clearly part of a larger project included in the fiscally-constrained component of the plan. Certain projects seeking to improve safety, increase multi-modal opportunities, or enhance the existing transportation system may be programmed in the TIP without individual identification in the regional plan, so long as they are consistent with the established goals and objectives of the plan.

**Project Delay Policy**

The goal of the Project Delay Policy for the Transportation Improvement Program is to maximize the federal funding obligated each fiscal year and to enable the MPO to redirect funds to different projects if

any are inactive or otherwise limited from making progress. The Delay Policy applies to projects funded through the programs for which CAMPO has oversight of project selection.

The intent of the Delay Policy is to provide an incentive for local agency sponsors to develop their projects according to a detailed schedule and, thereby, to obligate the federal funds assigned to each project within the timeframes initially shown in the TIP. The Delay Policy is primarily focused on projects that involve construction or provide transportation improvements that are handled through purchasing procedures.

In the context of this Delay Policy, a "delay" occurs when a construction-related project phase does not get advertised within six months of the TIP program year in which its construction phase funding was originally programmed, or changed with an amendment, in the TIP. For non-construction projects and programs, a "delay" occurs when the "Notice to Proceed" is not issued within two months of the TIP program year in which its implementation was originally funded in the TIP. The consequence of a delay may be the withdrawal of its Federal funds from the TIP or other action by the Board.

**Project Funding Information**

When a new project is submitted for inclusion to the TIP, either during the initial development of the TIP or as an amendment, the project sponsor is required to provide information regarding the local funding sources in order to show fiscal constraint. The specific source of revenue, anticipated future, and any other financial information needed to show fiscal constraint will be required.

**Project Selection**

The CAMPO Board of Directors adopted (Resolution 2010-04) a project prioritization and selection process. This process involves a call for projects, ranking based on CAMPO priorities by staff and reviewed by the CAMPO Technical Committee, prior to being forwarded to the CAMPO Board of Directors for a vote of approval. The Board of Directors may modify the project selection it deems necessary.

**Project Sponsor Commitment to Projects**

Project sponsors hold ultimate responsibility for ensuring that project information contained in the TIP is correct, that it accurately represents the scope of work being performed, and that the amount of funding being requested is correct. The sponsor is responsible for providing CAMPO with an honest accounting of project details including: costs, implementation schedules, and local matching fund sources, at the time of the application for federal funds and anytime such details change. The project sponsor is also responsible for reviewing the TIP after a project is included or modified to ensure correctness.

**Scriveners' Error**

Errors made the in the ministerial functions of creating and maintaining the TIP, such as cartography, typographical, spelling, minor word omissions, mathematical, and other error's which do not alter the intent of the TIP and have little or no impact can be performed by staff and shall not be considered a revision to the TIP.

# Appendix D – Metropolitan Transportation Planning Process Certification

**METROPOLITAN TRANSPORTATION PLANNNG PROCESS CERTIFICATION**

In accordance with 23 CFR 450.334, the Capital Area Metropolitan Planning Organization, which is the Metropolitan Planning Organization for the Jefferson City, Missouri Urbanized Area and the Missouri Department of Transportation hereby certify that the transportation planning process is addressing major issues in the metropolitan planning area and is being conducted in accordance with all applicable requirements of:

1. 23 U.S.C. 134, 49 U.S.C. 5303, and this subpart;
2. In nonattainment and maintenance areas, sections 174 and 176 ( c ) and (d) of the Clean Air Act, as amended (42 U.S.C. 7504, 7506 ( c ) and (d)) and 40 CFR part 93;
3. Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d-1) and 49 CFR part 21;
4. 49 U.S.C. 5332, prohibiting discrimination on the bases of race, color, creed, national origin, sex, or age in employment or business opportunity;
5. Section 1101(b) of the SAFETEA-LU (pub. L. 109-59) and 49 CFR part 26 regarding the involvement of disadvantaged business enterprises in USDOT funded projects;
6. 23 CFR part 230, regarding the implementation of an equal employment opportunity program on Federal and Federal-aid highway construction contracts;
7. The provisions of the Americans with Disabilities Act of 1990(42 U.S.C. 12101 et seq.) and 49 CFR parts 27, 37, and 38;
8. The Older Americans Act, as amended (42 U.S.C. 6101), prohibiting discrimination on the basis of age in programs or activities receiving Federal financial-aid assistance;
9. Section 324 of title 23 U.S.C. regarding the prohibition of discrimination based on gender; and
10. Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794) and 49 CFR part 27 regarding discrimination against individuals with disabilities.

I further certify that I am aware of what this certification represents and have been briefed accordingly.

| | |
|---|---|
| Jeff Hoelscher, Chairman<br>Capital Area Metropolitan Organization | David Silvester<br>Missouri Department of Transportation |
| 5/20/15<br>Date | 5/20/15<br>Date |

# Appendix E – Definitions

**Attainment area** means any geographic area in which levels of a given criteria air pollutant (e.g., ozone, carbon monoxide, PM10, PM2.5, and nitrogen dioxide) meet the health-based National Ambient Air Quality Standards (NAAQS) for that pollutant. An area may be an attainment area for one pollutant and a nonattainment area for others. A maintenance area (see definition below) is not considered an attainment area for transportation planning purposes.

**Available funds** means funds derived from an existing source dedicated to or historically used for transportation purposes. For Federal funds, authorized and/or appropriated funds and the extrapolation of formula and discretionary funds at historic rates of increase are considered available. A similar approach may be used for State and local funds that are dedicated to or historically used for transportation purposes.

**Conformity** means a Clean Air Act (42 U.S.C. 7506(c)) requirement that ensures that Federal funding and approval are given to transportation plans, programs and projects that are consistent with the air quality goals established by a State Implementation Plan (SIP). Conformity, to the purpose of the SIP, means that transportation activities will not cause new air quality violations, worsen existing violations, or delay timely attainment of the NAAQS. The transportation conformity rule (40 CFR part 93) sets forth policy, criteria, and procedures for demonstrating and assuring conformity of transportation activities.

**Cooperation** means that the parties involved in carrying out the transportation planning and programming processes work together to achieve a common goal or objective.

**Coordination** means the cooperative development of plans, programs, and schedules among agencies and entities with legal standing and adjustment of such plans, programs, and schedules to achieve general consistency, as appropriate.

**Design concept** means the type of facility identified for a transportation improvement project (e.g., freeway, expressway, arterial highway, grade separated highway, toll road, reserved right-of-way rail transit, mixed-traffic rail transit, or busway).

**Design scope** means the aspects that will affect the proposed facility's impact on the region, usually as they relate to vehicle or person carrying capacity and control (e.g., number of lanes or tracks to be constructed or added, length of project, signalization, safety features, access control including approximate number and location of interchanges, or preferential treatment for high occupancy vehicles).

**Financial Plan** means documentation required to be included with a metropolitan transportation plan and TIP (and optional for the long-range statewide transportation plan and STIP) that demonstrates the consistency between reasonably available and projected sources of Federal, State, local, and private revenues and the costs of implementing proposed transportation system improvements.

**Financially Constrained or Fiscal Constraint** means that the metropolitan transportation plan, TIP, and STIP includes sufficient financial information for demonstrating that projects in the metropolitan transportation plan, TIP, and STIP can be implemented using committed, available, or reasonably available revenue sources, with reasonable assurance that the federally supported transportation system is being adequately operated and maintained. For the TIP and the STIP, financial constraint/fiscal constraint applies to each program year. Additionally, projects in air quality nonattainment and maintenance areas can be included in the first two years of the TIP and STIP only if funds are available or committed.

**Illustrative Project** means an additional transportation project that may (but is not required to) be included in a financial plan for a metropolitan transportation plan, TIP, or STIP if reasonable additional resources were to become available.

**Maintenance Area** means any geographic region of the United States that the EPA previously designated as a nonattainment area for one or more pollutants pursuant to the Clean Air Act Amendments of 1990, and subsequently redesignated as an attainment area subject to the requirement to develop a maintenance plan under section 175A of the Clean Air Act, as amended.

**Major Projects** - These transportation improvements are defined as projects receiving Federal financial assistance 1) with an estimated total cost of $500 million or more or 2) that have been identified by the FHWA as being a Major Project. The designated projects may include those: 1) that require a substantial amount of a State Transportation Agency's program resources, 2) that have a high level of public or congressional attention, or 3) that have extraordinary implications for the national transportation system.

**Metropolitan Planning Area (MPA)** means the geographic area determined by agreement between the metropolitan planning organization (MPO) for the area and the Governor, in which the metropolitan transportation planning process is carried out.

**Metropolitan Transportation Plan (MTP)** means the official multimodal transportation plan addressing no less than a 20-year planning horizon that is developed, adopted, and updated by CAMPO through the metropolitan transportation planning process.

**Nonattainment** area means any geographic region of the United States that has been designated by the EPA as a nonattainment area under section 107 of the Clean Air Act for any pollutants for which an NAAQS exists.

**Obligated projects** means strategies and projects funded under title 23 U.S.C. and title 49 U.S.C. Chapter 53 for which the supporting Federal funds were authorized and committed by the State or designated recipient in the preceding program year, and authorized by the FHWA or awarded as a grant by the FTA.

**Program of Projects (POP)** is a list of projects to be funded in a grant application submitted to FTA by a designated recipient. The POP lists the subrecipients and indicates whether they are private non-profit agencies, governmental authorities, or private providers of transportation service, designates the areas served (including rural areas), and identifies any tribal entities. In addition, the POP includes a brief description of the projects, total project cost, and Federal share for each project.

**Project selection** means the procedures followed by MPOs, States, and public transportation operators to advance projects from the first four years of an approved TIP and/or STIP to implementation, in accordance with agreed upon procedures.

**Public transportation operator** means the public entity which participates in the continuing, cooperative, and comprehensive transportation planning process in accordance with 23 U.S.C. 134 and 135 and 49 U.S.C. 5303 and 5304, and is the designated recipient of Federal funds under title 49 U.S.C. Chapter 53 for transportation by a conveyance that provides regular and continuing general or special transportation to the public, but does not include school bus, charter, or intercity bus transportation or intercity passenger rail transportation provided by Amtrak.

**Regionally significant project** means a transportation project (other than projects that may be grouped in the TIP and/or STIP or exempt projects as defined in EPA's transportation conformity regulation (40 CFR part 93)) that is on a facility which serves regional transportation needs (such as access to and from the area outside the region; major activity centers in the region; major planned developments such as new retail malls, sports complexes, or employment centers; or transportation terminals) and would normally be included in the modeling of the metropolitan area's transportation network. At a minimum, this includes all principal arterial highways and all fixed guideway transit facilities that offer a significant alternative to regional highway travel.

**Statewide transportation improvement program (STIP)** means a statewide prioritized listing/program of transportation projects covering a period of four years that is consistent with the long-range statewide transportation plan, metropolitan transportation plans, and TIPs, and required for projects to be eligible for funding under title 23 U.S.C. and title 49 U.S.C. Chapter 53.

**Transportation Improvement Program (TIP)** is a document prepared by a metropolitan planning organization that lists projects to be funded with FHWA/FTA funds for the at least next one- to three-year period.

**Unified Planning Work Plan (UPWP)** is the management plan for the (metropolitan) planning program. Its purpose is to coordinate the planning activities of all participants in the planning process.