

Columbia Area Transportation Study Organization

TRANSPORTATION IMPROVEMENT PROGRAM

FY 2011 – 2014

Approved by the CATSO Coordinating
Committee on August 26, 2010

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INTRODUCTION

PURPOSE

The Transportation Improvement Program (TIP) is a program management tool for structuring metropolitan transportation related projects. It is a program and schedule of intended transportation improvements (or continuations of current activities) covering a four (4) year period, including those projects utilizing funding from the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA). The designated Metropolitan Planning Organization (MPO) for a metropolitan area, in cooperation with the State and affected transit operators, shall develop the TIP. For the Columbia Metropolitan (Metro) Area, the Columbia Area Transportation Study Organization (CATSO) functions as the MPO. The TIP should also be considered the implementing tool of the Long Range Transportation Plan (LRTP): *2030 Long-Range Transportation Plan*. The LRTP was adopted by the Coordinating Committee on May 22, 2008. The CATSO planning process is done in accordance with the federal 3-C process of continuing, cooperative, and comprehensive planning.

For the Columbia MPO, the State shall mean the Missouri Department of Transportation (MoDOT). The MPO shall provide citizens, private providers of transportation, and other interested parties with a reasonable opportunity to comment on the proposed program.

The TIP shall cover a period of no less than four years, be updated at least every four years, and be approved by the MPO and the Governor of Missouri. CATSO's policy is to update it every year unless circumstances require a less frequent schedule. It is then incorporated into Missouri's respective Statewide Transportation Improvement Program (STIP) by reference. It shall contain a priority list of projects to be carried out within each 4-year period or at least be grouped by year. Also, it shall provide a constrained financial plan that is capable of being implemented. Under regulations governing urban transportation planning, CATSO, as the designated MPO, has the responsibility of developing the TIP for the Columbia metropolitan planning area. The incorporation of the TIP into the STIP by reference occurs through a MoDOT STIP amendment modification that is reviewed and approved by FHWA and FTA (ONE DOT).

PROJECT SELECTION

Projects to be implemented shall be selected by the State, local jurisdictions, and transit operator in cooperation with the MPO, from the approved TIP.

Programs covered via the Coordinated Human Services Plan, which in the Columbia MPO do not include a direct MPO role in project selection, have been included. Project selection and priority criteria are applied by each of the individual jurisdictions within the metropolitan area, MoDOT, Boone County, and the City of Columbia. Project selection is

done by staff recommendations, and by the Missouri State Highways and Transportation Commission, Boone County Commission, and City of Columbia City Council.

Federal regulations require that projects included in the TIP be consistent with CATSO's Long Range Transportation Plan. Projects considered and included in the FY 2011-2014 TIP are evaluated by CATSO with respect to how well they would each meet the goals and objectives of CATSO's 2030 Transportation Plan.

The following excerpt from the Metropolitan Transportation Planning Final Rule concerns the responsibilities for project selection:

§ 450.104 Definitions.

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

TIP DEVELOPMENT PROCEDURES

The Columbia MPO has adopted a procedure which produces an updated and approved TIP at least every year. The procedure is initiated cyclically through an on-going surveillance of the transportation system's operational character. Each improvement type found in this program has a project selection procedure in which projects are ranked according to some criteria by the agency having jurisdiction over the project area.

The prioritization of recommended transportation improvement modifications begins at the basic level of management. That is, the local units of government responsible for the provision and maintenance of transportation facilities and the local transit operators determine their own individual priorities without major influence from outside agencies. CATSO considers those projects listed in the first year of the TIP to be first priority, and those in the following years to be second, third, and fourth priority, respectively.

In the public transportation component of this document, respective transit providers are listed, with subsequent programming areas and priorities reflected. This TIP, and subsequent amendments, as approved by the Coordinating Committee of the Columbia MPO and the Governor of the State of Missouri, constitutes the selection document for project implementation. The first year of projects listed in the TIP represent the agreed to list of projects eligible for implementation.

TIP FORMAT

This TIP is broken into nine categories by project (improvement) type and jurisdiction: MoDOT; Boone County; City of Columbia Streets; City of Columbia Sidewalks; GetAbout Columbia (Non-Motorized Transportation Pilot Project); Rail-Highway; Safe Routes to School; STP Enhancement; and Transit. Financial summaries demonstrating constraint are given in the required financial summary section.

The TIP project listing consists of a series of datasheets describing specific improvement types and providing the following project information:

- a. Name, location, and description of the proposed improvement.
- b. A schedule of expenditures in current dollars by fiscal year, including the funding source.
- c. Monitoring Progress in Implementing the Transportation Plan (23 CFR 450.324(n)(2)). (Project status report)

In addition, a certification document signed by CATSO and MoDOT signifying that federal transportation planning process requirements are being met in the Columbia Metropolitan Area is needed. This may be included internally in the TIP, or may be processed as a separate related item. CATSO staff has elected to process this certification separately. This document has been included in the Appendix as a reference.

The source documents for items within the TIP include, but are not limited to, the short-range element of the 25 Year Long Range Transportation Plan (2008), the draft Capital Improvement Program (CIP) for the City of Columbia (FY 2011), and the current STIP of the Missouri Department of Transportation.

AIR QUALITY DESIGNATION

At the present time, the United States Environmental Protection Agency has designated Columbia as being in attainment for Ozone, Carbon Monoxide (CO), Nitrogen Dioxide (NO₂) and Small Particulate Matter (PM-2.5), Lead, and Sulfur Dioxide.

TIP MODIFICATIONS

Modifications to the TIP are classified into two categories, defined as follows:

1. Administrative Modifications

Such a modification is defined as a minor revision to the TIP, including minor changes to project costs, funding sources of previously programmed projects, and project initiation years. Such modifications do not require public review or comment or modifications to the previous illustration of fiscal constraint. Errors, project changes, or omissions in the final, approved TIP will be addressed administratively (without the need for Coordinating Committee approval or public comment) if the following conditions **apply**:

- a. The project budget change does not exceed 10% of the amount programmed.
- b. The project is already listed in the current year and does not require a move from an out-year of the TIP forward to the current year.
- c. A material change to the project is not required (in terms of scope).

The following procedure is used for processing an administrative modification for the TIP:

- a. The agency requesting administrative modification will notify the Transportation Planner of the proposed modification.
- b. The Transportation Planner will notify/consult with MoDOT, FHWA, and FTA representatives that the proposed modification is forthcoming.
- c. The Transportation Planner will make the appropriate TIP document revisions to reflect the requested modification.
- d. The revised section(s) of the TIP will be forwarded to MoDOT, FHWA, and FTA for their review and files.

2. Amendment

Formal amendments involve major changes to the TIP, including the addition or deletion of a project, a major change in project cost (+10%), project year, or a major change in project scope or design.

The following procedure is used for processing an amendment modification for the TIP:

- a. The agency requesting amendment will notify the Transportation Planner of the proposed amendment.
- b. The MPO will publish a public notice allowing a 30 day comment period on the proposed amendment, as well as utilizing the MPO website.
- c. Comments will be directed to the Transportation Planner who will compile them within one week after close of the 30 day comment period.
- d. The proposed amendment is then placed on the agenda for the next meeting of the Technical and Coordinating Committees for discussion and modification. A majority of the quorum in attendance at each meeting is required to approve said amendment.
- e. If the proposed amendment is approved by both Committees, the approved project is forwarded to MoDOT with a request that the STIP be amended to reflect the MPO amendment modification. MoDOT will then forward the STIP amendment request to the Governor for his or her signature, and then to the FHWA Missouri Division and FTA Region VII (ONE DOT) for their approval.

- f. ONE DOT approval and its formal documentation of the STIP amendment to add requested projects to the TIP must occur prior to letting of the project. The approved project may then proceed after proper notifications of MoDOT and the appropriate federal agency having jurisdiction over the project.

A special telephone or e-mail canvas may be made for voting, if necessary. A majority vote of the Coordinating Committee (5 votes) shall be required to determine an emergency and may be accomplished by a telephone poll. If not, the amendment will be discussed at the next regularly scheduled meeting of each Committee. "Special" is defined as any matter determined by the Chairman that necessitates being acted upon or addressed in-advance of the normally scheduled meeting.

PUBLIC PARTICIPATION

The CATSO Coordinating Committee adopted a Public Participation Plan on December 4, 2008 that is available at the following link under the Programs and Plans section:

<http://www.gocolumbiamo.com/Planning/Commissions/CATSO/index.php>

This document sets forth the public participation procedures for the MPO in general, including the procedure for the annual TIP, including language as follows:

Transportation Improvement Program

Procedure and Schedule for Preparation of the TIP. The TIP is reviewed annually between May and August. CATSO staff begins the process by soliciting transportation providers in writing for projects and programs and their anticipated funding amounts to include in each year's TIP. CATSO staff then reviews the requests in consultation with all local jurisdictions and public agencies and prepares a draft TIP. Upon completion of this review, the draft TIP is posted for general public comment for a minimum period of thirty (30) calendar days. During this period, the TIP is circulated to members of the Technical Committee, who review the document and provide a recommendation to the Coordinating Committee. The Coordinating Committee then convenes a public hearing. Upon conclusion of the hearing, the Coordinating Committee may a) Approve the TIP as presented; 2) Approve the TIP with documented modifications; or 3) Table the TIP to a date certain for further consideration. After its approval, the TIP is transmitted to the MoDOT Central Office to secure approval from the Governor of the State of Missouri and FHWA-FTA.

Inter-Agency Consultation. As required by SAFETEA-LU, CATSO will consult with local jurisdictions and public agencies during the development of the TIP. A copy of the draft TIP will be provided to appropriate agency staff and a period of 30 days will be allowed for their review and comment. Comments of agencies will be provided to the Coordinating Committee.

Environmental Justice Information. MPO staff will perform an environmental justice review of the TIP to ensure that programmed transportation investments are proportionate to geographic areas and service needs for protected populations.

Annual Listing of Obligated Federally Funded Projects. Each year, the TIP will include a listing of federally funded projects for which funding was obligated in the previous year.

To develop a more effective TIP, the MPO will have an open public involvement process that provides for the continuing and early involvement of the public in the development and amendment of the TIP.

- 1. The MPO will provide annual notice by June 1st of the calendar year to agencies that have previously submitted projects to the MPO, or other entities that have requested information. The notice shall include information concerning the transportation issues and processes used in developing a TIP submittal. This notice will provide the information required to propose projects for inclusion in the TIP and the timetable to be followed. MPO staff will be available to give these agencies and groups any assistance they might require in developing projects for submittal for the TIP.*
- 2. Agencies submitting projects for inclusion in the TIP will include written documentation of the public involvement procedures used by that agency in selecting projects to include in the TIP and/or for federal funding, e.g., projects for which FTA Section 5307 funding is sought. If written or oral comments that question the need, scope or scheduling of TIP projects or that propose alternative projects are received during the TIP preparation process, the submitting agency will submit a summary, analysis and report on the disposition of the comments which will be made a part of the approved TIP.*

The regulation concerning public participation reads as follows:

§ 450.316 Interested parties, participation, and consultation.

(a) The MPO shall develop and use a documented participation plan that defines a process for providing citizens, affected public agencies, representatives of public transportation employees, freight shippers, providers of freight transportation services, private providers of transportation, representatives of users of public transportation, representatives of users of pedestrian walkways and bicycle transportation facilities, representatives of the disabled, and other interested parties with reasonable opportunities to be involved in the metropolitan transportation planning process.

The Columbia MPO is soliciting public comments on the proposed FY 2011 – 2014 Transportation Improvement Program. The draft TIP will be made available for public viewing and comment for 30 days via newspaper advertisement in the Columbia Daily Tribune and document posting on the City's website at:

<http://www.gocolumbiamo.com/Planning/Commissions/CATSO>

All public comments will be considered in finalizing the FY 2011 project programming. The final document and amendments will be maintained and available for public access on the web, as well as the related documents referenced herein.

MONITORING PROGRESS IN IMPLEMENTING THE TRANSPORTATION PLAN (23 CFR 450.324(1)(2)).

An Annual Listing of Obligated Projects is not incorporated in this document. CATSO staff will develop and publish this listing within 90 days following the close of the CATSO fiscal year, which ends September 30, 2010. The listing will be made available in accordance with CATSO's public participation plan for the TIP.

This listing is a requirement of 23 CFR 450.332 of the federal regulations.(Annual listing of obligated projects).

STATUS OF FY 2010 PROJECTS

PROJECT	STATUS
<i>(MoDOT)</i>	
2009-2: Route 763 Reconstruction: Big Bear Blvd. to US 63	Under construction
2009-3: Route TT (Scott Boulevard) Reconstruction	Under construction
2009-4: Route 63 cable median barrier installation	Complete
2009-5: Safe & Sound bridges	Ongoing
2009-99: Rumble Strip Installation	Complete

PROJECT	STATUS
2009-100: Route 740 Resurfacing, Broadway to US 63	Complete
2010-2: Sorrels Overpass Bridge Rehabilitation	Removed from TIP
<i>(Boone County)</i>	
2009-6: Sunrise Estates Subdivision	Design stage
2009-7: Rolling Hills Road – Route WW to New Haven Rd	ROW acquisition & utility relocation
2009-10: Waco Road - Highway 63 to City Limits	Design stage
<i>(City of Columbia Streets)</i>	
2009-22: Scott Blvd. (Rte. TT) – Rollins Rd to Brookview Terrace	Under Construction
2009-23: Highview Avenue	Design stage complete, on hold, project removed from FY11-14 TIP
2009-24: Providence Road – Vandiver to Blue Ridge	Complete
2009-25: Rolling Hills Road – Richland Road to south	Design stage
2009-26: Scott Boulevard – Vawter School to MKT (Phase 2)	Final design stage, on hold to FY 2012
2010-9: Rolling Hills Road – New Haven to Route WW (Boone County is lead on project)	See #2009-7
2009-28: Maguire Boulevard – Extension to Stadium	Under construction
2009-29: Mexico Gravel; Route PP to Vandiver Drive	Under construction

PROJECT**STATUS**

2009-30: Old Route K bridge; Route 163 Outer Roadway	Under construction
2009-31: Scott Boulevard, Vawter School to Rt. KK (Phase 3)	On hold, removed from FY11-14 TIP
2010-10: Broadway Study, Garth to West Boulevard	Complete
2010-11: Maguire Avenue, Warren to New Haven	On hold, removed from FY11-14 TIP

(City of Columbia Sidewalks)

2009-32: Fairview Road Sidewalk – Fairview Elementary to North of Rollins Road	On hold to FY 2012
2009-33: Texas Avenue Sidewalk – Garth to Providence	Preliminary design stage
2009-34: Waco Road Sidewalk Improvement	Design stage complete
2009-35: Worley Avenue Sidewalk: Clinkscapes to West Blvd.	Design stage
2010-12: Scott's Branch Trail: Russell property to Scott Blvd	Trail easement

(Transit)

2009-61: Maintenance of existing operations & facilities	Ongoing
2009-62: Replacement of six paratransit vehicles	Rollover
2009-64: Replacement of five 35' transit buses (Note – one BlueBird bus has been replaced, others ongoing)	Partially complete
2009-65: Paratransit Scheduling Software	Rollover
2009-66: Replacement of one 35' transit bus (Now part of project # 2009-64)	Rollover
2009-67: Eighteen Solar Lighting Systems for Shelters	Rollover

PROJECT	STATUS
2009-68: Solar Illuminated Schedule Holders & Security Lighting	Rollover
2009-69: One 35' transit bus	Rollover
2009-70: Two 40' transit buses – replacement	Rollover
2009-71: Site feasibility study and environmental assessment	Removed from TIP, is UPWP project
2009-72: Thirty-six AVL GPS systems	Rollover
2009-95: Ten Bus Shelters	Rollover
2009-96: Ten Bus Stop Benches	Rollover
2009-97: Licenses for database software, staff training, etc.	Rollover
<i>(OATS, Inc.)</i>	
2009-80: Purchase of three lift-equipped vehicles	Complete
2009-83: JARC funding for employment transportation	Grant received Effective start July 1, 2011
2009-84: Funding for general public transport in rural Boone Co.	Grant received for FY 10
2010-19: Intelligent Transportation System (ITS)	Implemented in three OATS regions, & four regions ongoing
<i>(Burrell Behavioral Health)</i>	
2010-18: Purchase of van	Grant received, awaiting delivery

ENHANCEMENT PROJECTS

PROJECT

STATUS

(MoDOT/City of Columbia)

2009-85: Hinkson Creek Trail, Grindstone Nature Area to Stephens Park

Design stage/
ROW acquisition

2009-51: Hominy Branch Creek Trail, Stephens Park to Woodridge Park

Design stage

FY 2009 GETABOUTCOLUMBIA (NON-MOTORIZED PILOT PROGRAM) PROJECTS

2009-36: Providence Bikeway South	Under construction
2009-37: Providence: Smiley Lane to Blue Ridge	Final design
2009-38: Walnut Street: William to Old 63	ROW acquisition
2009-39: Greenbriar to Hinkson Creek Trail & MU	ROW acquisition
2009-40: Old 63 – Moon Valley Drive to Bearfield Road	Final design
2009-41: Downtown HUB	Preliminary design
2009-42: Providence Road: Wilkes to Texas Avenue	Design
2009-43: MKT Connectors	Final design
2009-44: Route 763 Pedway: BL 70 to Big Bear Blvd.	Final plans submitted
2009-45: County House Branch Trail – Phase 1	ROW acquisition
2009-46: Intersection Improvements	Three awarded, others ongoing
2009-47: Hominy Branch Trail Phase II	Design
2009-48: Broadway: Fairview to Stadium	Final design
2009-49: Bear Creek Connectors	ROW acquisition
2009-50: Stadium, Providence to College	Final design

PROJECT**STATUS**

2009-89: Staff & Payrolls

Ongoing

2009-90: Promotion & Education

Ongoing

2009-91: Street markings & bicycle racks

Ongoing

2009-92: Leeway, Ash, and Smiley Sidewalks

Complete

RAIL/HIGHWAY***(City of Columbia)***

2009-88: COLT Railroad US 63 Bridge Crossing

Under
construction**SAFE ROUTES TO SCHOOL (SRTS) PROJECTS*****(City of Columbia)***

2009-52: Parkade School Walking School Bus/related

Complete

2009-53: Derby Ridge School Walking School Bus/related

Complete

2009-55: Grant Elementary School Design Charrette

Complete

2009-56: Shepard Elementary School Design Charrette

Complete

2009-57: Middle School Bicycle Team

Complete

2009-58: Walking School Bus In-School Coordinator

Complete

FINANCIAL SUMMARY

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FINANCIAL SUMMARY

PROJECT LISTINGS

TIP project listings were provided by the individual agencies from each of CATSO's member jurisdictions, those being MoDOT, Boone County, and the City of Columbia. Specific financial information on MoDOT projects was provided by the MoDOT District 5 Office. For Boone County projects, data was provided by Boone County Public Works, Planning & Building, and the Auditor's Office. For the City of Columbia, the following departments contributed project financial information: Finance, Public Works (including the Columbia Transit System), Parks & Recreation, GetAboutColumbia, Water & Light,, and Planning & Development.

FORECASTED REVENUE ESTIMATES

Revenue forecasts for future funding for the TIP were derived from the 2030 Long-Range Transportation Plan, as well as from further consultation with specific CATSO member departments such as City of Columbia Finance, Boone County Public Works department, Boone County and Auditor, and MoDOT Transportation Planning. These projections are reflected in the Financial Summary section for each project. Larger revenue amounts shown in out years are reflective of major projects assumed to be undertaken in those budget years.

Federal Revenue

The Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) publish notices in the Federal Register that estimates the fiscal year allocations by program year for each urbanized area. These estimates are used as the anticipated funding amount. Assumptions for federal funding availability are based on MoDOT projections for the state system, and on the annual allocation of federal STP funding received by the City of Columbia. For Boone County, federal funding for projects is intermittent and no assumptions are made for federal funding availability in the future. For other City of Columbia project categories using federal funds such as Safe Routes to School and STP Enhancement, future funding projections are based on typical past awards and knowledge of actual availability of these funds through MoDOT.

MoDOT combines FHWA and FTA funding estimates with state transportation revenue projections to project funding for transportation and includes them in the Statewide Transportation Improvement Program (STIP). CATSO uses these projections to determine fiscal constraint relative to the projects programmed in the TIP.

Table 1 – Anticipated Federal Funding FY 2011 through FY 2014

Anticipated Federal Funds	FY 2011	FY 2012	FY 2013	FY 2014	Total
<i>FHWA Revenues</i>					
STP-Sub allocated*	\$1,113,637	\$0	\$0	\$0	\$1,113,637
BRM – Boone County	\$0	\$0	\$0	\$0	\$0
BRM – City	\$0	\$0	\$0	\$0	\$0
Non-Motorized Project	\$11,788,333	\$1,404,973	\$550,000	\$0	\$13,743,306
STP Enhancement	\$968,000	\$0	\$0	\$0	\$968,000
MoDOT STP	\$0	\$0	\$0	\$0	\$0
MoDOT BRM	\$0	\$0	\$0	\$0	\$0
MoDOT NHS	\$0	\$0	\$0	\$0	\$0
MoDOT Earmark	\$0	\$0	\$0	\$0	\$0
<i>FHWA Sub-Total</i>	\$13,869,970	\$1,404,973	\$550,000	\$0	\$15,824,943
<i>FTA Revenues</i>					
FTA Section 5307 Operating	\$1,461,177	\$1,461,177	\$1,461,177	\$1,461,177	\$5,844,708
FTA Section 5309 Capital	\$6,783,400	\$3,659,481	\$2,453,600	\$1,657,600	\$14,554,081
<i>FTA Sub-Total</i>	\$8,244,577	\$5,120,658	\$3,914,777	\$3,118,777	\$20,398,789
<i>Federal Totals</i>	\$22,114,547	\$6,525,631	\$4,464,777	\$3,118,777	\$36,223,732

* - STP funding is the remaining balance of previous City of Columbia sub-allocations.

CATSO is responsible for selecting and programming projects within the federal revenue categories of STP Sub-allocated, -Urban, On-System Bridge (BRM), Non-Motorized Pilot Program (GetAboutColumbia) and Safe Routes to School (SRTS).

State Revenue

MoDOT's principal sources of state revenue for road maintenance are motor vehicle fuel taxes, licenses and fees and one-half of motor vehicle sales tax. It is expected that these sources of revenue will continue, though potentially at a lower level, and MoDOT's maintenance obligations in the CATSO Metro Area will be funded.

Table 2 – Estimated State Revenues for Maintenance & Operations

Anticipated State Revenue	2011	2012	2013	2014	Total
State tax, License & Fees	\$2,320,000	\$1,980,000	\$1,980,000	\$1,980,000	\$8,260,000

Local Revenue

The majority of local funding for transportation projects in the Columbia metropolitan area is derived from sales taxes. Boone County uses their transportation half-cent sales tax for maintenance and reconstruction of their roadway system. This tax was most recently renewed by the electorate in November, 2007. The County also receives some federal funding for bridge projects. This funding is not received on an annual basis, but occurs intermittently.

The City of Columbia has a dedicated half-cent transportation sales tax. This tax is utilized for airport operations, transit system operations, street and sidewalk maintenance, and system improvement projects. This is a permanent sales tax.

In addition, the City has a quarter-cent capital improvement sales tax, which in part is used for street and sidewalk construction projects. This tax was renewed by voters in November, 2005, and will extend until 2015. Other revenues for transportation projects come from development charges, user fees, special assessments, and the sale of general obligation bonds. The City is a recipient of federal STP and bridge funds for roadway construction projects. Transportation development districts (TDDs) are another source of revenue for transportation projects.

The City also receives revenue from Boone County as part of a County rebate program, and reimbursement monies funds through from MoDOT from revenue derived from motor vehicle fuel tax, gasoline tax, sales and use tax, and licenses and fees.

Table 3 - Selected Local Taxes 2011 Through 2014

Anticipated Local Revenue	2011	2012	2013	2014	Total
Boone County ½ cent sales tax	\$6,000,000	\$6,000,000	\$6,000,000	\$6,000,000	\$24,000,000
City of Columbia ½ cent sales tax	\$9,334,214	\$9,567,569	\$9,806,759	\$9,904,827	\$38,613,369
City of Columbia 1/4 cent sales tax	\$4,775,602	\$4,823,358	\$4,871,592	\$4,920,308	\$19,390,859
City of Columbia Boone County Rebate tax	\$1,400,000	\$1,400,000	\$1,400,000	\$1,400,000	\$5,600,000
Gasoline Tax	\$2,375,000	\$2,375,000	\$2,375,000	\$2,375,000	\$9,500,000
Motor Vehicle Tax	\$820,000	\$820,000	\$820,000	\$820,000	\$3,280,000
TOTALS	\$24,704,816	\$24,985,927	\$25,273,351	\$25,420,134	\$100,384,228

Table 4 - Summary of Forecasted Federal, State & Local Revenue 2011 Through 2014

Anticipated Local Revenue	2011	2012	2013	2014	Total
Boone County ½ cent sales tax	\$6,000,000	\$6,000,000	\$6,000,000	\$6,000,000	\$24,000,000
City of Columbia ½ cent sales tax	\$9,334,214	\$9,567,569	\$9,806,759	\$9,904,827	\$38,613,369
City of Columbia 1/4 cent sales tax	\$4,775,602	\$4,823,358	\$4,871,592	\$4,920,308	\$19,390,859
City of Columbia Boone County Rebate tax	\$1,400,000	\$1,400,000	\$1,400,000	\$1,400,000	\$5,600,000
Gasoline Tax	\$2,375,000	\$2,375,000	\$2,375,000	\$2,375,000	\$9,500,000
Motor Vehicle Tax	\$820,000	\$820,000	\$820,000	\$820,000	\$3,280,000
TOTALS	\$24,704,816	\$24,985,927	\$25,273,351	\$25,420,134	\$100,384,228

Note: Above revenues includes additional City revenues for transportation projects from City CDBG, development fees, capital fund balance, and park sales tax. Also includes state funding for capital projects.

Inflation Factor Notes:

- Revenue estimates for Federal and state funding were taken directly from MoDOT and have a two percent growth inflation rate built in. Please refer to the 2011-2015 STIP for more information.
- Revenue estimates for (City of Columbia) local funding reflect a 1-1.5% growth rates inflation rate based on recent trends.

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. These expenditures are projected to increase three percent annually. In fiscal year 2011, MoDOT is budgeting for \$541,429,000 in maintenance expenditures that would grow to \$609,382,049 at the end of fiscal year 2015.

This would make MoDOT's cost \$7,149.46 (\$7000) per lane mile. Calculations are \$541,429,000/ 75,730.08 lane miles of roadway.

Assumptions

Maintenance Operations	\$475,357 *
Fleet Investments	\$ 28,081 *
Capital Improvements Investments	\$ 10,500 *
IS Investments	<u>\$ 27,491 *</u>
Total	\$541,429

Lane miles **75,730.08 ****

***Source: Fiscal Year 2011 Budget Request**

**** Source: Official 2009 State System Mileage**

In the CATSO area, MoDOT maintains approximately 110.7 miles of the 205.5 federal aid eligible centerline miles. Boone County and the City of Columbia maintain approximately 19.5 and 75.3 centerline miles, respectively.

In terms of lanes miles, there are 530.9 federal aid eligible lane miles in the CATSO area. MoDOT maintains 331.5 lane miles, with Boone County maintaining 39 miles, and the City of Columbia 160.4.

Local Jurisdictions

The City of Columbia and Boone County were asked to furnish an estimate of annual operation and maintenance costs for locally owned roadways within the CATSO metropolitan planning area. To be consistent with the year of expenditure estimates incorporated into the CATSO Long Range Transportation Plan, a 3% growth rate was applied to the estimated costs.

This information is used in conjunction with financial estimates, including inflation growth rates, to determine the balance between maintaining the existing roadway system and programming for system expansion. Local jurisdictions within the Columbia metropolitan planning area are able to give greater consideration to these matters knowing how the projected operation and maintenance costs may impact funding for expansion projects.

Table 5 - Estimated Costs for Federal Aid Road Mileage

Maintenance Costs-Federal Aid System	Centerline Miles	Cost Per Mile*	2011	2012	2013	2014	Total
State System MoDOT	110.7	\$14,500	\$1,605,150	\$1,645,279	\$1,686,411	\$1,703,275	\$6,640,114
Boone County	19.5	\$14,500	\$282,750	\$289,819	\$297,064	\$300,035	\$1,169,668
City of Columbia	75.3	\$14,500	\$1,091,850	\$1,119,146	\$1,147,125	\$1,158,596	\$4,516,717
TOTAL	205.5	\$14,500	\$2,959,750	\$3,054,244	\$3,130,600	\$3,161,906	\$12,326,499

*** - Cost per mile is calculated in 2011 dollars, 2.5% inflation factor included for out years.**

Maintenance and operations for only federal-aid public roadways in the CATSO Metro Area are accounted for in the chart above. Maintenance and operations costs for all roadways within the CATSO jurisdiction are discussed at the end of this section. The \$14,500 maintenance cost per centerline mile is the most recent figure available for the MoDOT system. For consistency, the same cost figure has been applied to roadways of the federal-aid system maintained by Boone County and the City of Columbia. For the non federal-aid local roadway system, the maintenance cost per centerline mile is lower.

The City of Columbia and Boone County half-cent sales taxes, plus additional City funding sources, produce adequate revenue that demonstrates that local jurisdictions within the CATSO metropolitan planning area boundary are able to fund the local share of projects programmed in the TIP as well as maintain the local roadway system, including the portions of the Federal-aid system maintained by said jurisdictions, over the TIP horizon period.

TRANSIT

The transit operations and maintenance expenses include the salaries and fringe benefits of bus operators, fleet mechanics and administrative staff to operate the public transportation system. It also contains includes the salaries and fringe benefits of staff needed to maintain the numerous enroute amenities such as repairing/replacing the frequently damaged bus shelters, emptying the trash receptacles at each location and weed control near the amenities. Facility maintenance expenses would include such items as replacing brushes, spray nozzles, motors etc., in the bus washing facility. Such Facility maintenance expenses would also include routine maintenance on the varied federally funded facility enhancements such as the vehicle exhaust system and rest room at the bus storage facility, and the refurbished Wabash Station operations center. Finally, a great portion of the operations expense is the fuel to operate the fleet.

Table 6 – Estimated Expenditures for Transit Operations and Maintenance

Activity	2011	2012	2013	2014	Total
FTA Section 5307 Funds for System Operations	\$1,461,177	\$1,461,177	\$1,461,177	\$1,461,177	\$5,844,708
Local & State Expenditures for System Operations	\$726,095	\$739,279	\$752,654	\$766,223	\$2,984,251
Total System Operations	\$2,187,272	\$2,200,456	\$2,213,831	\$2,227,400	\$8,828,959
Total Local Expenditures for System Maintenance	\$917,730	\$945,262	\$973,620	\$1,002,828	\$3,839,440
TOTAL	\$3,089,802	\$3,130,518	\$3,172,251	\$3,215,028	\$12,668,399

In addition to above includes anticipated/programmed \$5,844,708 in FTA operating funds (Section 5307), above includes plus \$60,800 in MoDOT transit operating assistance, in addition to local funding from ½ cent transportation sales tax revenues.

PROJECT COST ESTIMATES

General cost estimates are utilized for projects in out years, and other projects for which detailed construction plans are not yet available. As an example, for street projects, the City of Columbia utilizes per lineal foot (plf) cost estimates of \$1,100 plf for major arterials, \$900 plf for minor arterials, \$600 plf for major collectors, and \$500 plf for neighborhood collector streets. It is assumed that 10% of the total project cost will be for design/engineering, plus a general figure of \$100 plf for right-of-way is utilized.

Detailed project cost estimates are made using methodologies, which include the cost of right-of-way acquisition, utility relocation, design, and construction. There is a large degree of variability; given not all of the factors noted apply for each project. Given the unique nature of each street project, additional construction money also is added for bridge construction, culverts, and other necessary features. Project costs are done in accordance with the construction cost data for the mid-Missouri area. Total cost figures shown for each roadway project reflects the estimated cost of constructing the roadway to the adopted design standard for its classification. For other projects, such as sidewalks and trails, the figures reflect the total cost of building the project to the general adopted standard, e.g. 5-foot width for sidewalks.

For budget years FY 2012-2014, project cost estimates reflect the assumption that a 3% annual inflation growth rate will be present, with resulting higher cost estimates than if the same project was programmed in FY 2011.

Note: Individual project listings by jurisdiction and transportation type, financial summaries spreadsheets, and appendices are attached in separate documents.

FINANCIAL CONSTRAINT

The FY 2011-2014 TIP includes a total of \$89,663,495 in capital projects, with \$34,912,488 in federal funds, \$19,502,020 in state funds and \$35,248,987 in local funding applied to those projects. Total anticipated revenue over the four year TIP period is approximately \$36,223,732 in federal dollars, \$27,822,820 in state funds and \$107,776,227 in local funds. This is a total of \$171,822,779.

Depending upon future federal legislation, additional funds for STP Enhancements and other programs might be anticipated in the out years of the TIP period. Please note that \$13,924,874 of the estimated federal funding shown is FTA Section 5309 capital funding. The receipt of this category of funding is competitive and not assured. Applications for this funding must be submitted on an annual basis and due to the funding limitations grant awards may not be realized.

Maintenance and Operations (M & O) needs are accounted for in the revenue forecasts and in the programming of projects. The projected numbers below for roadways include all roadways under MoDOT, Boone County, and City of Columbia jurisdiction, not just Federal-aid roadway miles.

For the City of Columbia, a total of \$25,761,896 in streets and sidewalks M & O is projected to be programmed over the four-year TIP period.

There is also \$4,531,000 for airport M & O in addition to the surface transportation M & O costs. And a total of \$6,762,891 in local (City of Columbia 1/2 cent transportation sales tax) funds, \$60,800 in state (MoDOT transit operating) funds, and \$5,844,708 in Federal (FTA Section 5307) federal funds are projected to be programmed for transit M & O. Unlike the other M & O categories, the transit funds are included in the TIP's list of programmed capital projects.

An estimated \$4,719,334 in funds will be programmed for the Columbia Regional Airport maintenance and operations from the listed revenue sources as well.

For Boone County, a total of \$16,648,328 is projected to be programmed for streets M & O.

For MoDOT, a total of \$8,260,000 is projected to be programmed for M & O for their roadway system.

Total maintenance costs anticipated among all jurisdictions are \$55,389,558. Along with programmed projects, a total of \$145,053,053 in costs is anticipated. The anticipated revenue of \$171,822,779 is adequate to fund those projected costs.

Project Listing

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MoDOT Projects

MoDOT Payment & Construction Projects

County: Boone		MoDOT		Funding		MPO Fiscal Year				
						2011	2012	2013	2014	TOTALS
Project	MO 763 - Payment to City of Columbia for reconstruction project	ENG		Federal						
MoDOT #	5U0675D			State						\$0
TIP #	2009-02			Local						
Description:	State funded payment to City for Route 763 reconstruction, Big Bear Blvd. to north of Brown School Rd.-3.49 miles			Other						
Federal Source Agency		ROW		Federal						
				State						
				Local						
				Other						
Federal Funding Category	Major Projects & Emerging Needs	PAY		Federal						
				State	\$1,252,000					
				Local						
				Other						
Work or Fund Category	Payment									
Total Project Cost	\$1,252,000									
Payment - state funding from MoDOT				TOTAL	\$1,252,000	\$0	\$0	\$0	\$0	\$0

County: Boone		MoDOT		Funding		MPO Fiscal Year				
						2011	2012	2013	2014	TOTALS
Project	US 63 - Payment to City of Columbia for Gans Road interchange construction	ENG		Federal						
MoDOT #	5P0907Z			State						
TIP #	2011-1			Local						
Description:	State payment to City for the construction of new interchange at Gans Road/Discovery Parkway - 0.58 mile			State						
Federal Source Agency		ROW		Federal						
				State						
				Local						
				Other						
Federal Funding Category	Major Projects & Emerging Needs	PAY		Federal						
				State	\$971,000					\$971,000
				Local						
				Other						
Work or Fund Category	Payment									
Total Project Cost	\$971,000									
Payment - state funding from MoDOT				TOTAL	\$971,000					\$971,000

County: Boone		MoDOT		Funding		MPO Fiscal Year				
						2011	2012	2013	2014	TOTALS
Project	Bernadette Drive - Payment to City of Columbia: Route 740 to Knipp Drive	ENG		Federal						
MoDOT #	5S0842C			State						
TIP #	2011-2			Local						
Description:	Payment for safety and capacity improvements on city street Bernadette Drive from Stadium Boulevard (Route 740) to Knipp Drive - 0.12 mile			Other						
Federal Source Agency	FHWA	ROW		Federal						
				State						
				Local						
				Other						
Federal Funding Category	STP	PAY		Federal						
				State	\$16,000					\$16,000
				Local						
				State (AC)	\$63,000					\$63,000
Work or Fund Category	Payment									
Total Project Cost	\$79,000									
* AC Conversion Year - 2014; Anticipated Federal Category - STP; State Funding-MoDOT; Relates to Jobs No. 5S0842 & 5S0842B				TOTAL	\$79,000					\$79,000

* For AC Conversion Year information for this project, please reference Section 5, Appendix A, page A-3 of the FY 2011-2015 STIP document

County: Boone		MoDOT		Funding	MPO Fiscal Year				
					2011	2012	2013	2014	TOTALS
Project	US 63 - Pavement improvements to southbound lanes	ENG	Federal						
MoDOT #	5P2191		State	\$211,000					\$211,000
TIP #	2011-3		Local						
Description:	Pavement improvements to US 63 southbound lanes from Silver Fork Creek to Route 763 - 6.9 miles (portion in CATSO area)		Other						
		ROW	Federal						
			State						
			Local						
				Other					
Federal Source Agency		CON	Federal						
Federal Funding Category			State	\$339,000				\$339,000	
MoDOT Funding Category	Taking Care of System		Local						
Work or Fund Category	ENG/CON		State (AC)	\$1,994,000				\$1,994,000	
Total Project Cost	\$2,549,000								
AC Conversion Year - 2015; Anticipated Federal Category - NHS; State Funding - MoDOT									
				TOTAL	\$2,544,000	\$0	\$0	\$0	\$2,544,000

County: Boone		MoDOT		Funding	MPO Fiscal Year				
					2011	2012	2013	2014	TOTALS
Project	Interstate 70 - Pavement improvements to westbound lanes	ENG	Federal						
MoDOT #	5I2192		State	\$40,000	\$40,000	\$73,000			\$153,000
TIP #	2011-4		Local						
			Other						
Description:	Pavement improvements on westbound lanes from 0.1 mile E of St. Charles Road to 0.1 mile W of St. Charles Road - 0.2 mile	ROW	Federal						
			State						
			Local						
			Other						
Federal Source Agency			CON	Federal					
Federal Funding Category		State				\$41,000			\$41,000
MoDOT Funding Category	Statewide Interstate & Major Bridge	Local							
Work or Fund Category	ENG/CON	State (AC)				\$936,000			\$936,000
Total Project Cost	\$1,135,000								
AC Conversion Year - 2015; Anticipated Federal Category - I/M; State Funding - MoDOT									
				TOTAL	\$40,000	\$40,000	\$1,050,000	\$0	\$1,130,000

County: Boone		MoDOT		Funding	MPO Fiscal Year				
					2011	2012	2013	2014	TOTALS
Project	Route 740 - construction of additional lanes	ENG	Federal						
MoDOT #	5S0842		State						
TIP #	2011-5		Local	\$100,000	\$100,000	\$816,000			\$1,016,000
Description:	Construct additional lanes to reduce congestion from Bernadette Drive to Route TT (Broadway) in Columbia - 0.9 mile		Other						
		ROW	Federal						
			State						
			Local	\$206,000	\$67,000			\$273,000	
			Other						
Federal Source Agency	FHWA	CON	Federal						
Federal Funding Category			State		\$696,000			\$696,000	
MoDOT Funding Category	Major Projects & Emerging Needs		Local		\$2,402,000			\$2,402,000	
Work or Fund Category	ENG/CON		State (AC)		\$7,439,000			\$7,439,000	
Total Project Cost	\$12,066,000								
AC Conversion Year-2015; Anticipated Federal Category-STP; State Funding-MoDOT; Relates to Jobs #5S0842B & 5S0842C									
				TOTAL	\$100,000	\$306,000	\$11,420,000	\$0	\$11,826,000

County: Boone		MoDOT		Funding		MPO Fiscal Year				
Project		Interstate 70 pavement treatment		ENG	Federal	2011	2012	2013	2014	TOTALS
MoDOT #		5I2164B			State	\$1,000	\$64,000			\$65,000
TIP #		2010-3			Local					
					Other					
Description:		Pavement improvements to westbound lanes from Callaway County line to 1 mile E of Lake of Woods interchange - 1.7 miles in CATSO region		ROW	Federal					
					State					
					Local					
					Other					
Federal Source Agency				CON	Federal					
Federal Funding Category					State		\$26,000			\$26,000
MoDOT Funding Category		Advance Construction / State			Local					
Work or Fund Category		ENG/CON			State (AC)		\$613,000			\$613,000
Total Project Cost		\$705,000								
AC Conversion Year - 2015; Anticipated Federal Category - I/M; State Funding - MoDOT					TOTAL	\$1,000	\$703,000	\$0	\$0	\$704,000

County: Boone		MoDOT		Funding	MPO Fiscal Year				
					2011	2012	2013	2014	TOTALS
Project	Route 740 - construction of additional lanes	ENG	Federal						
MoDOT #	5S0842B		State						
TIP #	2011-6		Local	\$100,000	\$25,000	\$5,000	\$221,000	\$351,000	
			Other						
Description:	Construct additional lanes to reduce congestion from I-70 NW to Bernadette Drive, including I-70 interchange ramps - 1.3 miles	ROW	Federal						
			State						
			Local						
			Other						
Federal Source Agency	FHWA	CON	Federal						
Federal Funding Category	STP		State			\$178,000	\$178,000		
MoDOT Funding Category	Major Projects & Emerging Needs		Local			\$409,000	\$409,000		
Work or Fund Category	ENG/CON		State (AC)			\$2,429,000	\$2,429,000		
Total Project Cost	\$3,367,000								
AC Conversion Year - 2016; Anticipated Federal Category - STP; State Funding - MoDOT; Relates to Jobs No. 5S0842 & 5S0842C				TOTAL	\$100,000	\$25,000	\$5,000	\$3,237,000	\$3,367,000

County: Boone		MoDOT		Funding		MPO Fiscal Year				
Project	Route B - pavement improvements at Brown Station Road intersection	ENG	Federal	2011	2012	2013	2014	TOTALS		
MoDOT #	5S2165		State	\$1,000	\$18,000			\$19,000		
TIP #	2011-7		Local							
Description:	Pavement improvements at Route B & Brown Station Road intersection - 0.1 mile		Other							
		ROW	Federal							
			State							
			Local							
			Other							
Federal Source Agency		CON	Federal							
Federal Funding Category			State		\$253,000		\$253,000			
MoDOT Funding Category	Taking Care of System		Local							
Work or Fund Category	ENG/CON		State (AC)							
Total Project Cost	\$284,000									
State Funding - MoDOT			TOTAL	\$1,000	\$271,000	\$0	\$0	\$272,000		

County: Boone		MoDOT		Funding		MPO Fiscal Year				
Project		Business Loop 70 Traffic Signal Control		ENG	Federal	2011	2012	2013	2014	TOTALS
MoDOT #		N/A			State					
TIP #		N/A (Illustrative)			Local					
Description:		Adaptive control for seven (7) traffic signals on Business Loop 70, I-70 Drive SW to Old 63, includes new signal & vehicle detection equipment, interconnection			Other					
				ROW	Federal					
					State					
					Local					
					Other					
Federal Source Agency		FHWA		CON	Federal		\$750,000			\$750,000
Federal Funding Category		STP			State					
MoDOT Funding Category					Local					
Work or Fund Category		CON			State (AC)					
Total Project Cost		\$750,000								
Potential Federal Funding - FHWA					TOTAL	\$0	\$750,000	\$0	\$0	\$750,000

County: Boone		MoDOT		Funding		MPO Fiscal Year				
Project		Route E - pavement improvements		ENG	Federal	2011	2012	2013	2014	TOTALS
MoDOT #		5L1100B			State	\$46,000				
TIP #		2011-8			Local					
Description:		Low type resurfacing pavement improvement from I-70 to Route 124 (13.24 miles). Portion of project from I-70 to Akeman Bridge Road (approx. 6 miles) is in the CATSO Metro area.		Other						
Federal										
State										
Local										
Other										
Federal Source Agency				CON	Federal					
Federal Funding Category					State	\$636,000				
MoDOT Funding Category					Local					
Work or Fund Category		CON			State (AC)					
Total Project Cost		\$682,000								
State funding - MoDOT				TOTAL	\$682,000	\$0	\$0	\$0	\$0	

MoDOT Financial Summary					
Source	2011	2012	2013	2014	TOTALS
Federal	\$0	\$0	\$0	\$0	\$0
State	\$3,513,000	\$776,340	\$1,185,340	\$553,340	\$6,028,020
Local	\$200,000	\$331,000	\$3,290,000	\$630,000	\$4,451,000
Other					
State (AC)	\$2,057,000	\$613,000	\$8,375,000	\$2,429,000	\$13,474,000
Total	\$5,770,000	\$1,720,340	\$12,850,340	\$3,612,340	\$23,953,020

Note 1: The Business Loop 70 Traffic Signal Control project is an illustrative project, with implementation dependent on availability of federal funds

Note 2: Construction on Projects #2009-2 and # 2011-1 is complete

Note 3: For AC Conversion Year information for applicable projects, please reference Section 5, Appendices A & B, of the FY 2011-2015 STIP document

MoDOT Scoping Projects

County: Boone		MoDOT Scoping		Funding	MPO Fiscal Year				
					2011	2012	2013	2014	TOTALS
Project	MO 740 - Scoping for extension of corridor, Route 63 to I-70 at Lake of the Woods	ENG	Federal						
MoDOT #	5S0636		State	\$25,000	\$25,000	\$25,000	\$25,000	\$100,000	
TIP #	2010-20		Local						
			Other						
Description:	Scoping for extension of corridor from Route 63 to I-70 at Lake of the Woods interchange. Estimated cost for the preferred alternative is \$75-\$100 million, and includes Columbia's future extension of Ballenger Lane to the south.	ROW	Federal						
			State						
			Local						
			Other						
Federal Source Agency	FHWA	CON	Federal						
Federal Funding Category	STP		State						
MoDOT Funding Category	State		Local						
Work or Fund Category	ENG		Other						
Total Project Cost	\$1,573,000. Future cost \$75 to \$100 M.								
State Funding - MoDOT; Note: estimated cost range for preferred alternative is \$75-100 million. Total cost includes prior programming of \$1,473,000.				TOTAL	\$25,000	\$25,000	\$25,000	\$25,000	\$100,000

County: Boone		MoDOT Scoping		Funding	MPO Fiscal Year				
					2011	2012	2013	2014	TOTALS
Project	I-70 - Scoping for bridge improvements on four bridges in westbound lanes	ENG	Federal						
MoDOT #	5I2172		State	\$20,000	\$20,000	\$20,000			\$60,000
TIP #	2010-21		Local						
			Other						
Description:	Various locations in Columbia. Includes bridge L0284 over Rt. 763, L0845 over West Blvd., L0846 over Garth Blvd. and L0947 over Hominy Creek - 0.11 miles	ROW	Federal						
			State						
			Local						
			Other						
Federal Source Agency		CON	Federal						
Federal Funding Category			State						
MoDOT Funding Category	State		Local						
Work or Fund Category	ENG		Other						
Total Project Cost	\$65,000. Future cost \$2.001M to \$5M.								
			TOTAL	\$20,000	\$20,000	\$20,000	\$0		\$60,000

County: Boone		MoDOT Scoping		Funding	MPO Fiscal Year				
					2011	2012	2013	2014	TOTALS
Project	I-70 - Scoping for pavement improvements on the eastbound lanes	ENG	Federal						
MoDOT #	5I2176		State	\$10,000	\$10,000				\$20,000
TIP #	2010-22		Local						
			Other						
Description:	Scoping for pavement improvements on eastbound lanes from Lake of the Woods interchange to the bridge over Cedar Creek (L0332) - 5.72 miles	ROW	Federal						
			State						
			Local						
			Other						
Federal Source Agency	FHWA	CON	Federal						
Federal Funding Category	I/M		State						
MoDOT Funding Category	State		Local						
Work or Fund Category	ENG		Other						
Total Project Cost	\$25,000. Future cost \$2.001M to \$5M.								
			TOTAL	\$10,000	\$10,000	\$0	\$0	\$20,000	

County: Boone		MoDOT Scoping		Funding		MPO Fiscal Year				
						2011	2012	2013	2014	TOTALS
Project	Route Z - Scoping for bridge improvements over Interstate 70		ENG	Federal						
				State	\$25,000	\$15,000	\$15,000	\$10,000	\$65,000	
MoDOT #	5S2194			Local						
TIP #	2010-23			Other						
Description:	Improvements at bridge L0909, overpass on I-70 at Route Z interchange		ROW	Federal						
				State						
				Local						
				Other						
Federal Source Agency			CON	Federal						
Federal Funding Category				State						
MoDOT Funding Category	State			Local						
Work or Fund Category	ENG			Other						
Total Project Cost	\$67,000. Future cost \$301K to \$1M.									
State funding from MoDOT				TOTAL	\$25,000	\$15,000	\$15,000	\$10,000	\$65,000	

County: Boone		MoDOT Scoping		Funding	MPO Fiscal Year				
					2011	2012	2013	2014	TOTALS
Project	Rt. B - Scoping for pavement improvements		ENG	Federal					
MoDOT #	5S2186			State	\$5,000	\$5,000	\$5,000	\$10,000	\$25,000
TIP #	2011-9			Local					
Description:	Scoping for bridge improvements over Business Loop 70, 0.3 south of I-70 in Columbia		ROW	Other					
				Federal					
				State					
				Local					
Federal Source Agency	FHWA		CON	Federal					
Federal Funding Category	Bridge			State					
MoDOT Funding Category	State			Local					
Work or Fund Category	ENG			Other					
Total Project Cost	\$30,000. Future cost \$301K to \$1M.								
State funding from MoDOT				TOTAL	\$5,000	\$5,000	\$5,000	\$10,000	\$25,000

County: Boone		MoDOT Scoping		Funding	MPO Fiscal Year				
					2011	2012	2013	2014	TOTALS
Project	Rt. E - Scoping for bridge and roadway improvements		ENG	Federal					
				State	\$10,000	\$10,000	\$10,000		\$30,000
MoDOT #	5S2182			Local					
TIP #	2010-25		ROW	Other					
Description:	From 0.1 mile north of Perche Creek to 0.5 mile north of the Columbia city limits. Includes bridges A0557 over Perche Creek and A0558 over Rocky Fork Creek - 1.0 mile			Federal					
				State					
				Local					
			Other						
Federal Source Agency	FHWA		CON	Federal					
Federal Funding Category	Bridge			State					
MoDOT Funding Category	State			Local					
Work or Fund Category	ENG			Other					
Total Project Cost	\$35,000. Future cost \$1.001M to \$2M.								
State funding from MoDOT				TOTAL	\$10,000	\$10,000	\$10,000	\$0	\$30,000

County: Boone		MoDOT Scoping		Funding		MPO Fiscal Year				
						2011	2012	2013	2014	TOTALS
Project	US 63 - Scoping for slide repairs at various locations in Boone County		ENG	Federal						
				State	\$10,000				\$10,000	
MoDOT #	5P2213			Local						
TIP #	2011-15			Other						
Description:	Scoping for slide repairs at various locations along the US 63 corridor in Boone County (some in Metro area)		ROW	Federal						
				State						
				Local						
				Other						
Federal Source Agency			CON	Federal						
Federal Funding Category				State						
MoDOT Funding Category	State			Local						
Work or Fund Category	ENG			Local						
Total Project Cost	\$10,000.Future cost \$1.001M to \$2M.									
State funding from MoDOT				TOTAL	\$10,000	\$0	\$0	\$0	\$10,000	

MoDOT Scoping Financial Summary						
	Source	2011	2012	2013	2014	TOTALS
	Federal	\$0	\$0	\$0	\$0	\$0
	State	\$105,000	\$85,000	\$75,000	\$45,000	\$310,000
	Local	\$0	\$0	\$0	\$0	\$0
	Other State (AC)	\$0	\$0	\$0	\$0	\$0
Total		\$105,000	\$85,000	\$75,000	\$45,000	\$310,000

Boone County Road Projects

Boone County			Funding	MPO Fiscal Year				
				2011	2012	2013	2014	TOTALS
Project	Sunrise Estates Subdivision	ENG	Federal					
MoDOT #			State					
TIP #	2009-6	ROW	Local					
Description:	Storm drainage improvements - construction cost only		Other					
			Federal					
			State					
		CON	Local					
			Other					
Federal Source Agency			Federal					
Federal Funding Category			State					
MoDOT Funding Category		CON	Local	\$400,000	\$400,000	\$400,000		\$ 1,200,000
Work or Fund Category	CON		Other					
Total Project Cost	\$1,600,000							
Local Funding - Boone County 1/2 cent sales tax			TOTAL	\$400,000	\$400,000	\$400,000	\$0	\$ 1,200,000

Boone County		Funding		MPO Fiscal Year				
				2011	2012	2013	2014	TOTALS
Project	Rolling Hills Road	ENG	Federal					
			State					
MoDOT #			Local	\$65,600				\$ 65,600
TIP #	2009-7		Other					
Description:	Route WW to new Haven Road - design/ROW, utility work, reconstruction/paving of 1.5 miles	ROW	Federal					
			State					
			Local	\$213,500				\$ 213,500
			Other					
Federal Source Agency		CON	Federal					
Federal Funding Category			State					
MoDOT Funding Category			Local	\$432,100	\$495,000	\$2,220,000		\$ 3,147,100
Work or Fund Category	ENG/ROW/CON		Other					
Total Project Cost	\$3,426,200							
Local Funding - Boone County 1/2 cent sales tax			TOTAL	\$711,200	\$495,000	\$2,220,000	\$0	\$ 3,426,200

Boone County		Funding	MPO Fiscal Year					
			2011	2012	2013	2014	TOTALS	
Project	Waco Road - Highway 63 to City Limits	ENG	Federal					
MoDOT #			State					
TIP #	2009-10		Local	\$145,000				\$ 145,000
Description:	New construction of road and bridge	ROW	Other					
			Federal					
			State					
			Local					
Federal Source Agency		CON	Other					
Federal Funding Category			Federal					
MoDOT Funding Category			State					
Work or Fund Category	ENG/CON		Local				\$3,500,000	\$ 3,500,000
Total Project Cost	\$3,645,000		Other					
Local Funding - Boone County 1/2 cent sales tax			TOTAL	\$145,000	\$0	\$0	\$3,500,000	\$ 3,645,000

Boone County Financial Summary						
Agency	Source	2011	2012	2013	2014	TOTALS
Boone County	Federal	\$0	\$0	\$0	\$0	\$0
	State	\$0	\$0	\$0	\$0	\$0
	Local	\$1,256,200	\$895,000	\$2,620,000	\$3,500,000	\$8,271,200
	Other	\$0	\$0	\$0	\$0	\$0
Total		\$1,256,200	\$895,000	\$2,620,000	\$3,500,000	\$8,271,200

City of Columbia Street Projects

City of Columbia - Streets			Funding	Fiscal Year				
Project				2011	2012	2013	2014	TOTALS
	Rolling Hills Road (Grace Lane)	ENG	Federal					
MoDOT #			MoDOT					
TIP #	2009-25		Local	\$200,000				\$200,000
			Other					
Description:	Richland Road to south to provide connection - construct extension of a minor arterial street 2,700 feet south to connect to another minor arterial	ROW	Federal					
			MoDOT					
			Local	\$100,000				\$100,000
			Other					
Federal Source Agency		CON	Federal					
Federal Funding Category			MoDOT					
MoDOT Funding Category			Local	\$3,240,000				\$3,240,000
Work or Fund Category	ENG/ROW/CON		Other					
Total Project Cost	\$4,100,000							
Local Funding - County road tax rebate, development fees, 1/2 cent transportation sales tax, 1/4 cent capital improvements sales tax			TOTAL	\$3,540,000	\$0	\$0	\$0	\$3,540,000

City of Columbia - Streets			Funding	Fiscal Year				
Project				2011	2012	2013	2014	TOTALS
	Scott Boulevard Phase 2	ENG	Federal					
MoDOT #			MoDOT					
TIP #	2009-26		Local		\$250,000			\$250,000
			Other					
Description:	Vawter School road to MKT Trail - reconstruction of an existing roadway to major arterial standards	ROW	Federal					
			MoDOT					
			Local		\$150,000			\$150,000
			Other					
Federal Source Agency		CON	Federal					
Federal Funding Category			MoDOT					
MoDOT Funding Category			Local		\$1,640,000			\$1,640,000
Work or Fund Category	ENG/ROW/CON		Other					
Total Project Cost	\$3,850,149							
Local Funding - development fees			TOTAL	\$0	\$2,040,000	\$0	\$0	\$2,040,000

City of Columbia - Streets			Funding	Fiscal Year					
Project	Burnham/Rollins/Providence Intersection Upgrade and Study	ENG	Federal	2011	2012	2013	2014	TOTALS	
MoDOT #			MoDOT						
TIP #	2009-27		Local	\$70,000					\$70,000
Description:			Other						
	Reconstruct and reconfigure 3-way intersection at Route 163 (Providence)	ROW	Federal						
			MoDOT						
			Local	\$150,000				\$150,000	
			Other						
Federal Source Agency		CON	Federal						
Federal Funding Category			MoDOT						
MoDOT Funding Category			Local	\$677,500				\$677,500	
Work or Fund Category	ENG/ROW/CON		Other						
Total Project Cost	\$997,500								
Local Funding - 1/4 cent capital improvements sales tax			TOTAL	\$897,500	\$0	\$0	\$0	\$897,500	

City of Columbia - Streets			Funding	Fiscal Year				
Project				2011	2012	2013	2014	TOTALS
Discovery Parkway Extension		ENG	Federal	\$620,000				\$620,000
MoDOT #	N/A		MoDOT					
TIP #	N/A (Illustrative)		Local					
			Other					
Description:	Extension of Discovery Parkway from its current terminus northeast to New Haven Road/Rolling Hills Road	ROW	Federal	\$800,000				\$800,000
			MoDOT					
			Local					
			Other					
Federal Source Agency	FHWA	CON	Federal	\$4,780,000				\$4,780,000
Federal Funding Category	STP		MoDOT					
MoDOT Funding Category			Local					
Work or Fund Category			Other					
Total Project Cost	\$6,200,000							
			TOTAL	\$6,200,000	\$0	\$0	\$0	\$6,200,000

City of Columbia-Streets Financial Summary						
Agency	Source	2011	2012	2013	2014	TOTALS
City of Columbia	Federal	\$0	\$0	\$0	\$0	\$0
	MoDOT	\$0	\$0	\$0	\$0	\$0
	Local	\$4,437,500	\$2,040,000	\$0	\$0	\$6,477,500
	Other	\$0	\$0	\$0	\$0	\$0
Total		\$4,437,500	\$2,040,000	\$0	\$0	\$6,477,500

Note: The Discovery Parkway extension project is dependent upon the availability of federal stimulus funds for implementation. Given this status, the project is considered to be illustrative for purposes of financial constraint. The funding numbers are li

City of Columbia Sidewalk Projects

City of Columbia - Sidewalks			Funding	Fiscal Year					
				2011	2012	2013	2014	TOTALS	
Project	Fairview Road Sidewalk; school to north of Rollins	ENG	Federal						
MoDOT #			MoDOT						
TIP #	2009-32		Local						
			Other						
Description:	Construction of sidewalk on a major collector street near an elementary	ROW	Federal						
			MoDOT						
			Local						
			Other						
Federal Source Agency		CON	Federal						
Federal Funding Category			MoDOT						
MoDOT Funding Category			Local	\$400,000			\$400,000		
Work or Fund Category			Other						
Total Project Cost	\$619,000								
Local funding - Annual Sidewalks (1/4 cent capital improvements sales tax)				TOTAL	\$0	\$400,000	\$0	\$0	\$400,000

City of Columbia - Sidewalks			Funding	Fiscal Year				
				2011	2012	2013	2014	TOTALS
Project	Texas Avenue Sidewalk; Garth to Providence	ENG	Federal					
MoDOT #			MoDOT					
TIP #	2009-33		Local					
Description:	Construction of a sidewalk to fill gap on neighborhood collector street near elementary school		Other					
		ROW	Federal					
			MoDOT					
			Local		\$13,000			\$13,000
			Other					
Federal Source Agency		CON	Federal					
Federal Funding Category			MoDOT					
MoDOT Funding Category			Local		\$117,000			\$117,000
Work or Fund Category			Other					
Total Project Cost	\$130,000							
Local funding - Annual Sidewalks (1/4 cent capital improvements sales tax)			TOTAL	\$0	\$130,000	\$0	\$0	\$130,000

City of Columbia - Sidewalks			Funding	Fiscal Year				
				2011	2012	2013	2014	TOTALS
Project	Waco Road sidewalk Improvement	ENG	Federal					
MoDOT #			MoDOT					
TIP #	2009-34		Local	\$28,000				\$28,000
			Other					
Description:	Sidewalk construction along a existing minor arterial street	ROW	Federal					
			MoDOT					
			Local					
			Other					
Federal Source Agency		CON	Federal					
Federal Funding Category			MoDOT					
MoDOT Funding Category			Local	\$252,000				\$252,000
Work or Fund Category			Other					
Total Project Cost	\$280,000							
Local funding - Annual Sidewalks (1/4 cent capital improvements sales tax)			TOTAL	\$280,000	\$0	\$0	\$0	\$280,000

City of Columbia - Sidewalks			Funding	Fiscal Year				
				2011	2012	2013	2014	TOTALS
Project	Worley Avenue Sidewalk; Clinkscales to West	ENG	Federal					
MoDOT #			MoDOT					
TIP #	2009-35		Local	\$16,000				\$16,000
Description:	Construction of a sidewalk along a major collector street		Other					
		ROW	Federal					
			MoDOT					
			Local	\$16,000				\$16,000
	Other							
Federal Source Agency	HUD	CON	Federal					
Federal Funding Category	CDBG		MoDOT					
MoDOT Funding Category			Local	\$245,659				\$245,659
Work or Fund Category			Other					
Total Project Cost	\$277,659							
Funding - CDBG			TOTAL	\$277,659	\$0	\$0	\$0	\$277,659

City of Columbia - Sidewalks				Funding	Fiscal Year				
			2011		2012	2013	2014	TOTALS	
Project	Scott's Branch Trail Phase I	ENG	Federal						
			MoDOT						
MoDOT #			Local	\$68,000				\$68,000	
TIP #	2010-12		Other						
Description:	Construct Greenbelt trail along Scott's Branch creek from Bonnie View Park to major arterial street	ROW	Federal						
			MoDOT						
			Local	\$68,000			\$68,000		
			Other						
Federal Source Agency		CON	Federal						
Federal Funding Category			MoDOT						
MoDOT Funding Category			Local	\$544,000			\$544,000		
Work or Fund Category			Other						
Total Project Cost	\$780,000								
Local funding - Parks Sales Tax			TOTAL	\$680,000	\$0	\$0	\$0	\$680,000	

City of Columbia - Sidewalks			Funding	Fiscal Year				
				2011	2012	2013	2014	TOTALS
Project	Scott's Branch Trail Phase II	ENG	Federal					
MoDOT #			MoDOT					
TIP #	2010-13		Local	\$79,000				\$79,000
			Other					
Description:	Construct Greenbelt Trail from Chapel Hill pedway terminus to east side of Perche Creek	ROW	Federal					
			MoDOT					
			Local	\$79,000				\$79,000
			Other					
Federal Source Agency		CON	Federal					
Federal Funding Category			MoDOT					
MoDOT Funding Category			Local	\$42,000	\$590,000			\$632,000
Work or Fund Category			Other					
Total Project Cost	\$790,000							
Local funding - Parks Sales Tax			TOTAL	\$200,000	\$590,000	\$0	\$0	\$790,000

City of Columbia - Sidewalks			Funding	Fiscal Year				
				2011	2012	2013	2014	TOTALS
Project	East Side Sidewalks Phase III	ENG	Federal					
			MoDOT					
MoDOT #			Local					\$0
TIP #	2011-10		Other					
Description:	Reconstruction of existing sidewalk system in East Campus area	ROW	Federal					
			MoDOT					
			Local					\$0
			Other					
Federal Source Agency		CON	Federal					
Federal Funding Category			MoDOT					
MoDOT Funding Category			Local					
Work or Fund Category			Other	\$392,000				\$392,000
Total Project Cost	\$392,000							
Local Funding - CDBG			TOTAL	\$392,000	\$0	\$0	\$0	\$392,000

City of Columbia - Sidewalks			Funding	Fiscal Year				
				2011	2012	2013	2014	TOTALS
Project	Business Loop 70 Sidewalk	ENG	Federal					
			MoDOT					
MoDOT #			Local	\$20,000				\$20,000
TIP #			2011-11	Other				
Description:	Construction of sidewalk along south side of BL 70 from Jackson Street to Jefferson Street	ROW	Federal					
			MoDOT					
			Local	\$20,000				\$20,000
			Other					
Federal Source Agency		CON	Federal					
Federal Funding Category			MoDOT					
MoDOT Funding Category			Local	\$160,000				\$160,000
Work or Fund Category			Other					
Total Project Cost	\$200,000							
Annual Sidewalks 1/4% Sales Tax								
			TOTAL	\$200,000	\$0	\$0	\$0	\$200,000

City of Columbia - Sidewalks Financial Summary						
Agency	Source	2011	2012	2013	2014	TOTALS
City of Columbia						
	Federal	\$0	\$0	\$0	\$0	\$0
	MoDOT	\$0		\$0	\$0	\$0
	Local	\$2,029,659	\$1,120,000	\$0	\$0	\$3,149,659
	Other	\$0	\$0	\$0	\$0	\$0
Total		\$2,029,659	\$1,120,000	\$0	\$0	\$3,149,659

Includes new projects # 2011-10 & 2011-11

City of Columbia Non-Motorized Pilot Program (GetAboutColumbia) Projects

City of Columbia-GetAboutColumbia			Funding	Fiscal Year				
				2011	2012	2013	2014	TOTALS
Project	Providence Bikeway South: Green Meadows Road to Rockbridge	ENG	Federal					\$ -
			MoDOT					\$ -
Federal #	CPP-9999 (506)		Local					\$ -
TIP #	2009-36		Other					\$ -
Description:	Shared use path between Providence Road and Providence Outer Roadway from Green Meadows Road to Rockbridge ES	ROW	Federal					\$ -
			MoDOT					\$ -
			Local					\$ -
			Other					\$ -
Federal Source Agency	FHWA	CON	Federal	\$150,000				\$ 150,000
Federal Funding Category	Non-Motorized		MoDOT					\$ -
MoDOT Funding Category			Local					\$ -
Work or Fund Category	CON		Other					\$ -
Total Project Cost	\$1,316,319							
			TOTAL	\$150,000	\$0	\$0	\$0	\$150,000

City of Columbia-GetAboutColumbia			Funding	Fiscal Year				
				2011	2012	2013	2014	TOTALS
Project	Providence: Smiley Lane to Blue Ridge Road	ENG	Federal					\$ -
			MoDOT					\$ -
Federal #	CPP-9999 (507)		Local					\$ -
TIP #	2009-37		Other					\$ -
Description:		ROW	Federal					\$ -
			MoDOT					\$ -
			Local					\$ -
	Bike Boulevard construction		Other					\$ -
Federal Source Agency	FHWA	CON	Federal	\$459,554				\$ 459,554
Federal Funding Category	Non-Motorized		MoDOT					\$ -
MoDOT Funding Category			Local					\$ -
Work or Fund Category	CON		Other					\$ -
Total Project Cost	\$459,554							
			TOTAL	\$459,554	\$0	\$0	\$0	\$459,554

City of Columbia-GetAboutColumbia			Funding	Fiscal Year				
				2011	2012	2013	2014	TOTALS
Project	Walnut: William/Old 63	ENG	Federal					\$ -
			MoDOT					\$ -
Federal #	CPP-9999 (507)		Local					\$ -
TIP #	2009-38		Other					\$ -
Description:		ROW	Federal					\$ -
			MoDOT					\$ -
			Local					\$ -
	Bike Boulevard Construction		Other					\$ -
Federal Source Agency	FHWA	CON	Federal	\$350,000				\$ 350,000
Federal Funding Category	Non-Motorized		MoDOT					\$ -
MoDOT Funding Category			Local					\$ -
Work or Fund Category	CON		Other					\$ -
Total Project Cost	\$350,000							
			TOTAL	\$350,000	\$0	\$0	\$0	\$350,000

City of Columbia-GetAboutColumbia				Funding	Fiscal Year				
					2011	2012	2013	2014	TOTALS
Project	Greenbriar to Hinkson Creek Trail and MU (Greenbriar to HCT Connection)	ENG	Federal						\$ -
			MoDOT						\$ -
Federal #	CPP-9999 (506)		Local						\$ -
TIP #	2009-39		Other						\$ -
Description:	Hard surface trail connector from Greenbriar to the Hinkson Creek Trail	ROW	Federal						\$ -
			MoDOT						\$ -
			Local						\$ -
			Other						\$ -
Federal Source Agency	FHWA	CON	Federal	\$1,491,370					\$ 1,491,370
Federal Funding Category	Non-Motorized		MoDOT						\$ -
MoDOT Funding Category			Local						\$ -
Work or Fund Category	CON		Other						\$ -
Total Project Cost	\$1,691,370								
			TOTAL	\$1,491,370	\$0	\$0	\$0		\$1,491,370

City of Columbia-GetAboutColumbia			Funding	Fiscal Year				
				2011	2012	2013	2014	TOTALS
Project	Old 63 Grindstone (Pedway from Moon Valley to Bearfield)	ENG	Federal					\$ -
			MoDOT					\$ -
Federal #	CPP-9999 (508)		Local					\$ -
TIP #	2009-40		Other					\$ -
Description:	Construction of pedway	ROW	Federal	\$30,000				\$ 30,000
			MoDOT					\$ -
			Local					\$ -
			Other					\$ -
Federal Source Agency	FHWA	CON	Federal	\$1,527,000				\$ 1,527,000
Federal Funding Category	Non-Motorized		MoDOT					\$ -
MoDOT Funding Category			Local					\$ -
Work or Fund Category	ROW/CON		Other					\$ -
Total Project Cost	\$1,849,020							
			TOTAL	\$1,557,000	\$0	\$0	\$0	\$1,557,000

City of Columbia-GetAboutColumbia			Funding	Fiscal Year				
				2011	2012	2013	2014	TOTALS
Project	Downtown HUB: Providence Douglas to Flat Branch & replace existing	ENG	Federal					\$ -
Federal #	CPP-9999 (509)		MoDOT					\$ -
TIP #	2009-41		Local					\$ -
Description:	Construction of pedway from Douglass HS to Flat Branch & ped overpass at Douglass HS		Other					\$ -
		Federal	\$104,260				\$ 104,260	
		MoDOT					\$ -	
		Local					\$ -	
		Other					\$ -	
Federal Source Agency	FHWA	CON	Federal	\$350,000	\$406,617			\$ 756,617
Federal Funding Category	Non-Motorized		MoDOT					\$ -
MoDOT Funding Category			Local					\$ -
Work or Fund Category	ROW/CON		Other					\$ -
Total Project Cost	\$860,877							
			TOTAL	\$454,260	\$406,617	\$0	\$0	\$860,877

City of Columbia-GetAboutColumbia				Fiscal Year				
		Funding		2011	2012	2013	2014	TOTALS
Project	Providence Road: Wilkes Boulevard to Texas Avenue	ENG	Federal					\$ -
Federal #	CPP-9999 (507)		MoDOT					\$ -
TIP #	2009-42		Local					\$ -
Description:			Other					\$ -
	Construction of pedway	ROW	Federal					\$ -
			MoDOT					\$ -
			Local					\$ -
			Other					\$ -
Federal Source Agency	FHWA	CON	Federal	\$348,356	\$148,356			\$ 496,712
Federal Funding Category	Non-Motorized		MoDOT					\$ -
MoDOT Funding Category			Local					\$ -
Work or Fund Category	CON		Other					\$ -
Total Project Cost	\$541,980							
			TOTAL	\$348,356	\$148,356	\$0	\$0	\$496,712

City of Columbia-GetAboutColumbia				Fiscal Year				
		Funding		2011	2012	2013	2014	TOTALS
Project	MKT Connectors/Improvements (Wilson's; Katy Place; Garth	ENG	Federal	\$251,600				\$ 251,600
Federal #	CPP-9999 (506)		MoDOT					\$ -
TIP #	2009-43		Local					\$ -
Description:			Other					\$ -
	Construction of connectors to the MKT trail at various locations	ROW	Federal	\$165,000				\$ 165,000
			MoDOT					\$ -
			Local					\$ -
			Other					\$ -
Federal Source Agency	FHWA	CON	Federal	\$829,080				\$ 829,080
Federal Funding Category	Non-Motorized		MoDOT					\$ -
MoDOT Funding Category			Local					\$ -
Work or Fund Category	ENG/ROW/CON		Other					\$ -
Total Project Cost	\$1,317,280							
			TOTAL	\$1,245,680	\$0	\$0	\$0	\$1,245,680

City of Columbia-GetAboutColumbia				Fiscal Year				
		Funding		2011	2012	2013	2014	TOTALS
Project	Route 763 Pedway: Business Loop 70 to Big Bear Boulevard	ENG	Federal					\$ -
Federal #	CPP-9999 (507)		MoDOT					\$ -
TIP #	2009-44		Local					\$ -
Description:			Other					\$ -
	Construction of pedway along Route 763 from Business Loop 70 to Big Bear Boulevard	ROW	Federal					\$ -
			MoDOT					\$ -
			Local					\$ -
			Other					\$ -
Federal Source Agency	FHWA	CON	Federal	\$445,850				\$ 445,850
Federal Funding Category	Non-Motorized		MoDOT					\$ -
MoDOT Funding Category			Local					\$ -
Work or Fund Category	CON		Other					\$ -
Total Project Cost	\$445,850							
			TOTAL	\$445,850	\$0	\$0	\$0	\$445,850

City of Columbia-GetAboutColumbia				Funding	Fiscal Year				
					2011	2012	2013	2014	TOTALS
Project	County House Trail Phase 1: Twin Lakes/Stadium	ENG	Federal					\$ -	
Federal #	CPP-9999 (505)		MoDOT					\$ -	
TIP #	2009-45		Local					\$ -	
			Other					\$ -	
Description:	Construction of hard surface trail through residential areas along County House Branch Creek	ROW	Federal					\$ -	
			MoDOT					\$ -	
			Local					\$ -	
			Other					\$ -	
Federal Source Agency	FHWA	CON	Federal	\$1,183,930				\$ 1,183,930	
Federal Funding Category	Non-Motorized		MoDOT					\$ -	
MoDOT Funding Category			Local					\$ -	
Work or Fund Category	CON		Other					\$ -	
Total Project Cost	\$1,298,530								
			TOTAL	\$1,183,930	\$0	\$0	\$0	\$1,183,930	

City of Columbia-GetAboutColumbia			Funding	Fiscal Year				
				2011	2012	2013	2014	TOTALS
Project	Intersection Improvement at major street intersections	ENG	Federal					\$ -
			MoDOT					\$ -
Federal #	CPP-9999 (502)		Local					\$ -
TIP #	2009-46		Other					\$ -
Description:	Medians, crosswalks, pedestrian & bicycle features construction at major intersections	ROW	Federal	\$20,000				\$ 20,000
			MoDOT					\$ -
			Local					\$ -
			Other					\$ -
Federal Source Agency	FHWA	CON	Federal	\$1,300,000				\$ 1,300,000
Federal Funding Category	Non-Motorized		MoDOT					\$ -
MoDOT Funding Category			Local					\$ -
Work or Fund Category	ROW/CON		Other					\$ -
Total Project Cost	\$1,395,000							
			TOTAL	\$1,320,000	\$0	\$0	\$0	\$1,320,000

City of Columbia-GetAboutColumbia			Funding	Fiscal Year				
				2011	2012	2013	2014	TOTALS
Project	Hominy Trail Phase II: Woodridge Park to Clark Lane	ENG	Federal					\$ -
			MoDOT					\$ -
Federal #	CPP-9999 (511)		Local					\$ -
TIP #	2009-47		Other					\$ -
Description:	Construction of hard surface trail along Hominy Branch Creek from Woodridge Park to Clark Lane	ROW	Federal	\$240,000				\$ 240,000
			MoDOT					\$ -
			Local					\$ -
			Other					\$ -
Federal Source Agency	FHWA	CON	Federal	\$1,000,000				\$ 1,000,000
Federal Funding Category	Non-Motorized		MoDOT					\$ -
MoDOT Funding Category			Local					\$ -
Work or Fund Category	ROW/CON		Other					\$ -
Total Project Cost	\$1,240,000							
			TOTAL	\$1,240,000	\$0	\$0	\$0	\$1,240,000

City of Columbia-GetAboutColumbia			Funding	Fiscal Year				
				2011	2012	2013	2014	TOTALS
Project	Broadway: Fairview/Stadium	ENG	Federal					\$ -
Federal #	CPP-9999 (507)		MoDOT					\$ -
TIP #	2009-48		Local					\$ -
Description:	Construction of pedway along major arterial street		Other					\$ -
		ROW	Federal					\$ -
			MoDOT					\$ -
			Local					\$ -
			Other					\$ -
Federal Source Agency	FHWA	CON	Federal	\$392,333				\$ 392,333
Federal Funding Category	Non-Motorized		MoDOT					\$ -
MoDOT Funding Category			Local					\$ -
Work or Fund Category	CON		Other					\$ -
Total Project Cost	\$487,333							
			TOTAL	\$392,333	\$0	\$0	\$0	\$392,333

City of Columbia-GetAboutColumbia			Funding	Fiscal Year				
				2011	2012	2013	2014	TOTALS
Project	BCT Connection/Improvement to Python Court: (Bear Creek Trail to Blue Ridge with PC Connection)	ENG	Federal					\$ -
Federal #	CPP-9999 (505)		MoDOT					\$ -
TIP #	2009-49		Local					\$ -
Description:	Construction of hard surface trail connectors from Bear Creek Trail to Python Court in residential subdivision		Other					\$ -
		ROW	Federal					\$ -
			MoDOT					\$ -
			Local					\$ -
			Other					\$ -
Federal Source Agency	FHWA	CON	Federal	\$50,000				\$ 50,000
Federal Funding Category	Non-Motorized		MoDOT					\$ -
MoDOT Funding Category			Local					\$ -
Work or Fund Category	CON		Other					\$ -
Total Project Cost	\$593,350							
			TOTAL	\$50,000	\$0	\$0	\$0	\$50,000

City of Columbia-GetAboutColumbia			Funding	Fiscal Year				
				2011	2012	2013	2014	TOTALS
Project	Stadium: Providence/College	ENG	Federal					\$ -
Federal #	CPP-9999 (506)		MoDOT					\$ -
TIP #	2009-50		Local					\$ -
Description:	Construction of Pedway		Other					\$ -
		ROW	Federal					\$ -
			MoDOT					\$ -
			Local					\$ -
			Other					\$ -
Federal Source Agency	FHWA	CON	Federal	\$50,000				\$ 50,000
Federal Funding Category	Non-Motorized		MoDOT					\$ -
MoDOT Funding Category			Local					\$ -
Work or Fund Category	CON		Other					\$ -
Total Project Cost	\$661,800							
			TOTAL	\$50,000	\$0	\$0	\$0	\$50,000

City of Columbia-GetAboutColumbia			Funding	Fiscal Year				
				2011	2012	2013	2014	TOTALS
Project	Staff payroll & supplies, office lease & related, current project studies	ENG	Federal	\$300,000	\$300,000	\$300,000		\$ 900,000
Federal #	CPP-9999 (501)		MoDOT					\$ -
TIP #	2009-89		Local					\$ -
Description:	Various miscellaneous expenses associated with running office, paying staff	ROW	Other					\$ -
			Federal					\$ -
			MoDOT					\$ -
			Local					\$ -
Federal Source Agency	FHWA	CON	Other					\$ -
Federal Funding Category	Non-Motorized		Federal					\$ -
MoDOT Funding Category			MoDOT					\$ -
Work or Fund Category	ENG		Local					\$ -
Total Project Cost	\$900,000		Other					\$ -
			TOTAL	\$300,000	\$300,000	\$300,000	\$0	\$900,000

City of Columbia-GetAboutColumbia			Funding	Fiscal Year				
				2011	2012	2013	2014	TOTALS
Project	Promotion & education activities	ENG	Federal	\$250,000	\$250,000	\$250,000		\$ 750,000
Federal #	CPP-9999 (503)		MoDOT					\$ -
TIP #	2009-90		Local					\$ -
Description:	Print and other media promotion of the Non-Motorized program, as well as education outreach	ROW	Other					\$ -
			Federal					\$ -
			MoDOT					\$ -
			Local					\$ -
Federal Source Agency	FHWA	CON	Other					\$ -
Federal Funding Category	Non-Motorized		Federal					\$ -
MoDOT Funding Category			MoDOT					\$ -
Work or Fund Category	ENG		Local					\$ -
Total Project Cost	\$750,000		Other					\$ -
			TOTAL	\$250,000	\$250,000	\$250,000	\$0	\$750,000

City of Columbia-GetAboutColumbia			Funding	Fiscal Year				
				2011	2012	2013	2014	TOTALS
Project	Street markings, signage, six minor intersestions, bicycle racks & shelters,	ENG	Federal	\$100,000	\$100,000			\$ 200,000
			MoDOT					\$ -
Federal #	CPP-9999 (504)		Local					\$ -
TIP #	2009-91		Other					\$ -
Description:	Implementation of a variety of projects to improve the existing street system for biking and walking	ROW	Federal					\$ -
			MoDOT					\$ -
			Local					\$ -
			Other					\$ -
Federal Source Agency	FHWA	CON	Federal	\$400,000	\$200,000			\$ 600,000
Federal Funding Category	Non-Motorized		MoDOT					\$ -
MoDOT Funding Category			Local					\$ -
Work or Fund Category	ENG/CON		Other					\$ -
Total Project Cost	\$800,000							
			TOTAL	\$500,000	\$300,000	\$0	\$0	\$800,000

City of Columbia-GetAboutColumbia			Funding	Fiscal Year				
				2011	2012	2013	2014	TOTALS
Project	Contingency Funding	ENG	Federal	\$0				\$ -
Federal #	CPP-9999 (501)		MoDOT					\$ -
TIP #	2010-14		Local					\$ -
Description:	Cost to end current studies not moving forward to project implementation	ROW	Other					\$ -
			Federal	\$0				\$ -
			MoDOT					\$ -
			Local					\$ -
			Other					\$ -
Federal Source Agency	FHWA	CON	Federal	\$0				\$ -
Federal Funding Category	Non-Motorized		MoDOT					\$ -
MoDOT Funding Category			Local					\$ -
Work or Fund Category			Other					\$ -
			TOTAL	\$0	\$0	\$0	\$0	\$ -

GetAboutColumbia Financial Summary						
Agency	Source	2011	2012	2013	2014	TOTALS
City of Columbia	Federal	\$11,788,333	\$1,404,973	\$550,000	\$0	\$13,743,306
	MoDOT	\$0	\$0	\$0	\$0	\$0
	Local	\$0	\$0	\$0	\$0	\$0
	Other	\$0	\$0	\$0	\$0	\$0
Total		\$11,788,333	\$1,404,973	\$550,000	\$0	\$13,743,306

Railroad and Highway Projects

City of Columbia - Railroad/Highway			Funding	Fiscal Year				TOTALS
Project				2011	2012	2013	2014	
		ENG	Federal					\$ -
			MoDOT					\$ -
Federal Project #			Local					\$ -
TIP #			Other					\$ -
Description:		ROW	Federal					\$ -
			MoDOT					\$ -
			Local					\$ -
			Other					\$ -
Federal Source Agency		CON	Federal					\$ -
Federal Funding Category			MoDOT					\$ -
MoDOT Funding Category			Local					\$ -
Work or Fund Category			Other					\$ -
Total Project Cost			TOTAL	\$0	\$0	\$0	\$0	\$ -

Railroad/Highway Financial Summary						TOTALS
Agency	Source	2011	2012	2013	2014	
City of Columbia	Federal	\$0				\$0
	MoDOT	\$0				\$0
	Local	\$0				\$0
	Other	\$0				\$0
Total	\$0	\$0	\$0	\$0	\$0	\$0

There are no Railroad/Highway projects for FY 2011.

Project 2009-88 from FY 2010-2013 TIP is under construction, federal \$ has been obligated

City of Columbia STP Transportation Enhancements Projects

City of Columbia - Enhancements			Funding		Fiscal Year			
				2011	2012	2013	2014	TOTALS
Project	Hinkson Creek Trail, Grindstone Nature Area to Stephens Lake Park	ENG	Federal					
Federal Project #	STP-2100 (518)		MoDOT					
TIP #	2009-85		Local	\$57,000				\$ 57,000
Description:	Construction of trail connectors to provide links to Stephens Lake Park and Grindstone Nature Area from the existing Old 63 Sidewalk		Other					
		ROW	Federal					
			MoDOT					
			Local	\$57,000				\$ 57,000
			Other					
Federal Source Agency	FHWA	CON	Federal	\$468,000			\$ 468,000	
Federal Funding Category	STP Enhancement funds		MoDOT					
MoDOT Funding Category			Local	\$199,205			\$ 199,205	
Work or Fund Category	ENG/ROW/CON		Other					
Total Project Cost	\$781,205							
Local funding - Parks Sales Tax			TOTAL	\$781,205	\$0	\$0	\$0	\$ 781,205

City of Columbia - Enhancements		Funding	Fiscal Year					
			2011	2012	2013	2014	TOTALS	
Project	Hominy Branch Trail; from near Stephens Lake Park to Woodridge Park	ENG	Federal					
Federal Project #	STP-2101 (504)		MoDOT					
TIP #	2009-51		Local	\$182,000			\$ 182,000	
Description:	Construct greenbelt trail from the existing pedway terminus on the south side of Broadway to the terminus of Woodridge Drive N of Hominy Branch	ROW	Other					
			Federal					
			MoDOT					
			Local	\$182,000			\$ 182,000	
			Other					
Federal Source Agency	FHWA	CON	Federal	\$500,000			\$ 500,000	
Federal Funding Category	STP Enhancement funds		MoDOT					
MoDOT Funding Category			Local	\$956,000			\$ 956,000	
Work or Fund Category	ENG/ROW/CON		Other					
Total Project Cost	\$1,820,000							
Local funding - Parks Sales Tax			TOTAL	\$1,820,000	\$0	\$0	\$0	\$ 1,820,000

Transportation Enhancement Financial Summary						
Agency	Source	2011	2012	2013	2014	TOTALS
City of Columbia	Federal	\$968,000	\$0	\$0	\$0	\$968,000
	MoDOT	\$0	\$0	\$0	\$0	\$0
	Local	\$1,633,205	\$0	\$0	\$0	\$1,633,205
	Other	\$0	\$0	\$0	\$0	\$0
Total		\$2,601,205	\$0	\$0	\$0	\$2,601,205

Transit Projects

City of Columbia - Transit			Funding	Fiscal Year				
Project	CT System: Maintenance of existing operations and facilities & equipment	ENG CON	Federal	2011	2012	2013	2014	TOTALS
State #			State					\$ -
TIP #	2009-61		Local					\$ -
Description:	FY2011 operation assistance FTA Section 5307		Other					\$ -
			Federal					\$ -
			State					\$ -
			Local					\$ -
			Other					\$ -
Federal Source Agency	FTA		Federal	\$1,461,177	\$1,461,177	\$1,461,177	\$1,461,177	\$ 5,844,708
Federal Funding Category	Section 5307		State	\$15,200	\$15,200	\$15,200	\$15,200	\$ 60,800
State Funding Category	STF	Local	\$1,628,625	\$1,669,341	\$1,711,074	\$1,753,851	\$ 6,762,891	
Work or Fund Category		Other					\$ -	
Total Project Cost	\$12,305,508							
Local Funding - 1/2 cent transportation sales tax, State funding - State Transportation Fund			TOTAL	\$3,105,002	\$3,145,718	\$3,187,451	\$3,230,228	\$12,668,399

City of Columbia - Transit			Funding	Fiscal Year				
				2011	2012	2013	2014	TOTALS
Project	CT System; Replace six (6) paratransit vehicles all six in FY11 (rollover)	ENG	Federal					\$ -
State #			State					\$ -
TIP #	2009-62		Local					\$ -
Description:	Replacement of six vehicles of the paratransit fleet, (FY2009 #1437, 1438, 1937, 1938; FY 2011 1868, 1870) Federal Section 5309		Other					\$ -
		Federal					\$ -	
		State					\$ -	
		Local					\$ -	
		Other					\$ -	
Federal Source Agency	FTA	CON	Federal	\$290,582				\$ 290,582
Federal Funding Category	Section 5309		State					\$ -
State Funding Category			Local	\$76,646				\$ 76,646
Work or Fund Category			Other					\$ -
Total Project Cost	\$367,228							
Local Funding - 1/2 cent transportation sales tax			TOTAL	\$367,228	\$0	\$0	\$0	\$367,228

Note: Section 5309 funding availability is subject to Congressional action or selection as part of the FTA rating process

City of Columbia - Transit			Funding	Fiscal Year				
Project	CT System; replace two (2) 40' transit buses	CON	ENG	2011	2012	2013	2014	TOTALS
State #			Local					
TIP #	2009-63		Other					
Description:	Replacement of two vehicles of the transit fleet, 1965, 1966, Federal Section 5309		Federal					
			State					
			Local					
Federal Source Agency	FTA		Federal	\$591,667				\$591,667
Federal Funding Category	Section 5309		State					
State Funding Category			Local	\$147,917				\$147,917
Work or Fund Category	CON		Other					
Total Project Cost	\$739,584							
Local Funding - 1/2 cent transportation sales tax			TOTAL	\$739,584	\$0	\$0	\$0	\$739,584

Note: Section 5309 funding availability is subject to Congressional action or selection as part of the FTA rating process

City of Columbia - Transit			Funding	Fiscal Year					
Project	CT System; four (4) 35' Transit buses with GFI cardswipe fareboxes (rollover)	ENG	Federal	2011	2012	2013	2014	TOTALS	
State #			State						
TIP #	2009-64		Local	Other					
Description:	With digital video security systems, radio systems. Replaces four (4) 1997 El Dorado transit buses; end of lifecycle (#1923,1924,1926,1927)		Federal	State					
		CON	Local						
Federal Source Agency	FTA		Other						
Federal Funding Category	Section 5309		Federal	\$1,183,334				\$1,183,334	
State Funding Category			State						
Work or Fund Category	CON	Local	\$295,834					\$295,834	
Total Project Cost	\$1,479,168		Other						
Local Funding - 1/2 cent transportation sales tax			TOTAL	\$1,479,168	\$0	\$0	\$0	\$1,479,168	

Note: Section 5309 funding availability is subject to Congressional action or selection as part of the FTA rating process

City of Columbia - Transit			Funding	Fiscal Year				
				2011	2012	2013	2014	TOTALS
Project	Paratransit Scheduling Software to replace old DOS-based version	ENG	Federal State					
State #			Local					
TIP #	2009-65		Other					
Description:	New software would update a DOS-based schedule system with newer Windows based system		Federal State					
		Local						
		Other						
Federal Source Agency		FTA	Federal State			\$56,880		\$56,880
Federal Funding Category	Section 5309	CON	Local					
State Funding Category			Other			\$14,220		
Work or Fund Category	CON							
Total Project Cost	\$71,100							
Local Funding - 1/2 cent transportation sales tax			TOTAL	\$0	\$0	\$71,100	\$0	\$56,880

Note: Section 5309 funding availability is subject to Congressional action or selection as part of the FTA rating process

City of Columbia - Transit			Funding	Fiscal Year				
Project	Eighteen (18) Solar Lighting Systems for Shelters (rollover)	ENG	Federal State	2011	2012	2013	2014	TOTALS
State #			Local					
TIP #	2009-67		Other					
Description:	Add eighteen (18) solar lights to the two existing solar lights done as pilot project, to shelters throughout the system, Federal Section 5309		Federal State					
		ROW	Local					
			Other					
Federal Source Agency	FTA		Federal	\$28,800				\$28,800
Federal Funding Category	Section 5309		State					
State Funding Category		CON	Local	\$7,200				\$7,200
Work or Fund Category	CON		Other					
Total Project Cost	\$36,000							
Local Funding - 1/2 cent transportation sales tax				TOTAL	\$36,000	\$0	\$0	\$0

Note: Section 5309 funding availability is subject to Congressional action or selection as part of the FTA rating process

City of Columbia - Transit			Funding	Fiscal Year				
				2011	2012	2013	2014	TOTALS
Project	Seven (7) solar illuminated schedule holders with security lighting (rollover)	ENG	Federal					
State #			Local					
TIP #	2009-68		Other					
Description:	Provision of lighted schedules to enhance security at bench locations, provide lighted schedules throughout system		Federal					
		State						
		Local						
		Other						
Federal Source Agency	FTA	CON	Federal	\$27,750				\$27,750
Federal Funding Category	Section 5309		State					
State Funding Category			Local	\$9,250				\$9,250
Work or Fund Category	CON		Other					
Total Project Cost	\$37,000							
Local Funding - 1/2 cent transportation sales tax			TOTAL	\$37,000	\$0	\$0	\$0	\$37,000

Note: Section 5309 funding availability is subject to Congressional action or selection as part of the FTA rating process

City of Columbia - Transit			Funding	Fiscal Year				
				2011	2012	2013	2014	TOTALS
Project	One (1) 35' transit bus for fixed route fleet (rollover)	ENG	Federal					
State #			State					
TIP #	2009-69		Local					
Description:	One (1) 35' transit bus with GFI cardswipe fareboxes, digital video security systems, bus radio systems		Other					
		ROW	Federal					
			State					
			Local					
			Other					
Federal Source Agency	FTA	CON	Federal	\$276,060				\$276,060
Federal Funding Category	Section 5309		State					
State Funding Category			Local	\$92,021				\$92,021
Work or Fund Category	CON		Other					
Total Project Cost	\$368,081							
Local Funding - 1/2 cent transportation sales tax			TOTAL	\$368,081	\$0	\$0	\$0	\$368,081

Note: Section 5309 funding availability is subject to Congressional action or selection as part of the FTA rating process

City of Columbia - Transit			Funding	Fiscal Year				
				2011	2012	2013	2014	TOTALS
Project	Two (2) 40' transit buses - replacement equipment for fixed route fleet (rollover)	ENG	Federal					
State #			State					
TIP #	2009-70		Local					
Description:	Two (2) 40' transit bus w/GFI cardswipe fareboxes, digital video security systems, bus radio system, replacements for vehicles #374, #375		Other					
		ROW	Federal					
			State					
			Local					
			Other					
Federal Source Agency	FTA	CON	Federal	\$591,667				\$591,667
Federal Funding Category	Section 5309		State					
State Funding Category			Local	\$147,917				\$147,917
Work or Fund Category	CON		Other					
Total Project Cost	\$739,584							
Local Funding - 1/2 cent transportation sales tax			TOTAL	\$739,584	\$0	\$0	\$0	\$739,584

Note: Section 5309 funding availability is subject to Congressional action or selection as part of the FTA rating process

City of Columbia - Transit		Funding		Fiscal Year				
				2011	2012	2013	2014	TOTALS
Project	Thirty-six (36) Automated Vehicle Locator (AVL) system (rollover)	ENG	Federal					
State #			State					
TIP #	2009-72		Local					
			Other					
Description:	AVL (GPS) will improve fleet management, customer service, security, provide auto stop announcement, Section 5309	ROW	Federal					
			State					
			Local					
			Other					
Federal Source Agency	FTA	CON	Federal	\$554,304				\$554,304
Federal Funding Category	Section 5309		State					
State Funding Category			Local	\$138,576				\$138,576
Work or Fund Category	CON		Other					
Total Project Cost	\$692,880							
Local Funding - 1/2 cent transportation sales tax			TOTAL	\$692,880	\$0	\$0	\$0	\$692,880

Note: Section 5309 funding availability is subject to Congressional action or selection as part of the FTA rating process

City of Columbia - Transit		Funding		Fiscal Year				
				2011	2012	2013	2014	TOTALS
Project	Two (2) 40' transit buses w/GFI cardswipe fareboxes, digital video	ENG	Federal					
State #			State					
TIP #	2009-73		Local					
			Other					
Description:	Replacement equipment for the fixed route fleet, #1851, 1852 Federal Section 5309	ROW	Federal					
			State					
			Local					
			Other					
Federal Source Agency	FTA	CON	Federal		\$707,850			\$707,850
Federal Funding Category	Section 5309		State					
State Funding Category			Local		\$235,950			\$235,950
Work or Fund Category			Other					
Total Project Cost	\$943,800							
Local Funding - 1/2 cent transportation sales tax			TOTAL	\$0	\$943,800	\$0	\$0	\$943,800

Note: Section 5309 funding availability is subject to Congressional action or selection as part of the FTA rating process

City of Columbia - Transit		Funding		Fiscal Year				
				2011	2012	2013	2014	TOTALS
Project	Replacement of six (6) 40' New Flyer transit buses	ENG	Federal					
State #			State					
TIP #	2009-74		Local					
			Other					
Description:	Replacement equipment for the fixed route fleet, #1892, 1893, 1894, 1895, 1896, 1897 Federal Section 5309	ROW	Federal					
			State					
			Local					
			Other					
Federal Source Agency	FTA	CON	Federal		\$1,751,880			\$1,751,880
Federal Funding Category	Section 5309		State					
State Funding Category			Local		\$437,970			\$437,970
Work or Fund Category			Other					
Total Project Cost	\$2,189,850							
Local Funding - 1/2 cent transportation sales tax			TOTAL	\$0	\$2,189,850	\$0	\$0	\$2,189,850

Note: Section 5309 funding availability is subject to Congressional action or selection as part of the FTA rating process

City of Columbia - Transit		Funding		Fiscal Year				
				2011	2012	2013	2014	TOTALS
Project	Replacement of seven (7) 40' New Flyer transit buses	ENG	Federal					
State #			State					
TIP #	2010-15		Local					
Description:			Other					
	Replacement equipment for the fixed route fleet #1885, 1886, 1887, 1888, 1889, 1890, 1891 Federal Section 5309	ROW	Federal					
			State					
			Local					
			Other					
Federal Source Agency	FTA	CON	Federal			\$2,477,475		\$2,477,475
Federal Funding Category	Section 5309		State					
State Funding Category			Local			\$825,825		\$825,825
Work or Fund Category			Other					
Total Project Cost	\$3,303,300							
Local Funding - 1/2 cent transportation sales tax			TOTAL	\$0	\$0	\$3,303,300	\$0	\$3,303,300

Note: Section 5309 funding availability is subject to Congressional action or selection as part of the FTA rating process

City of Columbia - Transit		Funding		Fiscal Year				
				2011	2012	2013	2014	TOTALS
Project	Two (2) Park & Ride Facilities (north & south)	ENG	Federal					
State #			State					
TIP #	2010-16		Local					
Description:			Other					
	Park & Ride facilities for North and South commuter route expansion per Master Plan Federal section 5309	ROW	Federal					
			State					
			Local					
			Other					
Federal Source Agency	FTA	CON	Federal				\$1,600,000	\$1,600,000
Federal Funding Category	Section 5309		State					
State Funding Category			Local				\$400,000	\$400,000
Work or Fund Category			Other					
Total Project Cost								
Local Funding - 1/2 cent transportation sales tax			TOTAL	\$0	\$0	\$0	\$2,000,000	\$2,000,000

Note: Section 5309 funding availability is subject to Congressional action or selection as part of the FTA rating process

City of Columbia - Transit		Funding		Fiscal Year				
				2011	2012	2013	2014	TOTALS
Project	CT System: ten (10) Bus Shelters (rollover)	ENG	Federal					
State #			State					
TIP #	2009-95		Local					
Description:			Other					
	Install 10 new bus shelters, replacing benches at previously designated locations	ROW	Federal					
			State					
			Local					
			Other					
Federal Source Agency	FTA	CON	Federal			\$66,560		\$66,560
Federal Funding Category	Section 5309		State					
State Funding Category			Local			\$16,640		
Work or Fund Category	CON		Other					
Total Project Cost	\$83,200							
Local Funding - 1/2 cent transportation sales tax			TOTAL	\$0	\$0	\$83,200	\$0	\$66,560

Note: Section 5309 funding availability is subject to Congressional action or selection as part of the FTA rating process

City of Columbia - Transit			Funding	Fiscal Year				
Project	CT System: ten (10) Bus Benches (rollover)	ENG	Federal State	2011	2012	2013	2014	TOTALS
State #			Local					
TIP #	2009-96		Other					
Description:	Install 10 new bus stop benches at various locations around the system		Federal State					
		Local						
		Other						
Federal Source Agency		FTA	Federal			\$54,280		\$54,280
Federal Funding Category	Section 5309	CON	State					
State Funding Category			Local			\$13,570		
Work or Fund Category	CON		Other					\$0
Total Project Cost	\$67,850							
Local Funding - 1/2 cent transportation sales tax			TOTAL	\$0	\$0	\$67,850	\$0	\$54,280

Note: Section 5309 funding availability is subject to Congressional action or selection as part of the FTA rating process

City of Columbia - Transit			Funding	Fiscal Year				
				2011	2012	2013	2014	TOTALS
Project	Licenses for database software (rollover)	ENG	Federal					
State #			State					
TIP #	2009-97		Local					
Description:	Excel based data collection for more consistent, user-friendly tracking and reporting of ridership perrsonnel, operations other info		Other					
		ROW	Federal					
			State					
			Local					
			Other					
Federal Source Agency	FTA	CON	Federal		\$3,465			\$3,465
Federal Funding Category	Section 5309		State					
State Funding Category			Local		\$866			
Work or Fund Category	CON		Other					
Total Project Cost	\$4,331							
Local Funding - 1/2 cent transportation sales tax			TOTAL	\$0	\$4,331	\$0	\$0	\$3,465

Note: Section 5309 funding availability is subject to Congressional action or selection as part of the FTA rating process

City of Columbia - Transit			Funding	Fiscal Year				
Project				2011	2012	2013	2014	TOTALS
	CT System; Seventeen (17) farebox motherboards and upgraded systems	ENG	Federal					
State #			State					
TIP #	2009-98		Local					
Description:	Update motherboards, obtain Windows-based OS, allowing for card programming, Section 5309		Other					
		Federal						
		State						
		Local						
		Other						
Federal Source Agency	FTA	CON	Federal		\$130,880			\$130,880
Federal Funding Category	Section 5309		State					
State Funding Category			Local		\$32,720			\$32,720
Work or Fund Category	CON		Other					
Total Project Cost	\$163,200							
Local Funding - 1/2 cent transportation sales tax			TOTAL	\$0	\$163,600	\$0	\$0	\$163,600

Note: Section 5309 funding availability is subject to Congressional action or selection as part of the FTA rating process

City of Columbia - Transit			Funding	Fiscal Year				
Project	CT System, Bus Priority System for Traffic Signal Control	ENG	Federal	2011	2012	2013	2014	TOTALS
State #			State					
TIP #	2010-17	ROW	Local					
Description:	Traffic signal controller system to enable bus priority at signals for late routes		Federal					
			State					
			Local					
Federal Source Agency	FTA	CON	Other		\$80,000			\$80,000
Federal Funding Category	Section 5309		State					
State Funding Category			Local		\$20,000			\$20,000
Work or Fund Category	CON		Other					
Total Project Cost	\$100,000							
Local Funding - 1/2 cent transportation sales tax			TOTAL	\$0	\$100,000	\$0	\$0	\$100,000

Note: Section 5309 funding availability is subject to Congressional action or selection as part of the FTA rating process

City of Columbia - Transit			Funding	Fiscal Year				
				2011	2012	2013	2014	TOTALS
Project	CT System; Ten (10) bus stop shelters and ten (10) bus stop shelters	ENG	Federal					
State #			State					
TIP #	2011-13	ROW	Local					
Description:	Installation of ten additional bus stop benches, and installation of bus stop shelters to replace benches at existing locations		Other					
		Federal						
		State						
		Local						
		CON	Other					
Federal Source Agency	FTA		Federal		\$120,840		\$120,840	
Federal Funding Category	Section 5309		State					
State Funding Category			Local		\$30,210		\$30,210	
Work or Fund Category	CON		Other					
Total Project Cost	\$151,050							
Local Funding - 1/2 cent transportation sales tax			TOTAL	\$0	\$0	\$151,050	\$0	\$151,050

Note: Section 5309 funding availability is subject to Congressional action or selection as part of the FTA rating process

City of Columbia - Transit			Funding	Fiscal Year				
Project				2011	2012	2013	2014	TOTALS
CT System, Replacement of van		ENG	Federal					
State #			State					
TIP #	2011-14		Other					
Description:	Purchase of fifteen (15) passenger van as replacement for existing vehicle # 1967	ROW	Federal					
			State					
			Local					
			Other					
Federal Source Agency	FTA	CON	Federal		\$28,000			\$28,000
Federal Funding Category	Section 5309		State					
State Funding Category			Local		\$7,000			\$7,000
Work or Fund Category	CON		Other					
Total Project Cost	\$35,000							
Local Funding - 1/2 cent transportation sales tax			TOTAL	\$0	\$35,000	\$0	\$0	\$35,000

Note: Section 5309 funding availability is subject to Congressional action or selection as part of the FTA rating process

Burrell Behavioral Health, Inc.		Funding		Fiscal Year				
Project				2011	2012	2013	2014	TOTALS
State #	Purchase of passenger van	ENG	Federal					
TIP #	2010-18		State					
Description:			Local					
			Other					
	Purchase of 15-passenger van(s), Section 5310 Capital Assistance	ROW	Federal					
Federal Source Agency	FTA		State					
Federal Funding Category	Section 5310		Local					
State Funding Category			Other					
Work or Fund Category	CON	CON	Federal	\$22,400	\$22,400	\$22,400	\$22,400	\$89,600
Total Project Cost	\$112,000		State					
			Local					
			Other	\$5,600	\$5,600	\$5,600	\$5,600	\$22,400
Other Funding - Burrell Behavioral Health			TOTAL	\$28,000	\$28,000	\$28,000	\$28,000	\$112,000

OATS, Inc.		Funding		Fiscal Year				
Project				2011	2012	2013	2014	TOTALS
State #	Purchase of shop equipment	ENG	Federal					
TIP #	2009-77		State					
Description:			Local					
			Other					
		ROW	Federal					
Federal Source Agency	FTA		State					
Federal Funding Category	Section 5309		Local					
State Funding Category			Other					
Work or Fund Category	CON	CON	Federal	\$6,400				\$6,400
Total Project Cost	\$8,000		State					
			Local					
			Other	\$1,600				\$1,600
Other Funding - OATS, Inc.			TOTAL	\$8,000	\$0	\$0	\$0	\$8,000

Note: Section 5309 funding availability is subject to Congressional action or selection as part of the FTA rating process

OATS, Inc.		Funding		Fiscal Year				
Project				2011	2012	2013	2014	TOTALS
State #	Purchase of two lift-equipped vehicles	ENG	Federal					
TIP #	2009-78		State					
Description:			Local					
			Other					
	Purchase of two wheelchair lift-equipped vehicles, Section 5309	ROW	Federal					
Federal Source Agency	FTA		State					
Federal Funding Category	Section 5309		Local					
State Funding Category			Other					
Work or Fund Category	CON	CON	Federal	\$70,400				\$70,400
Total Project Cost	\$88,000		State					
			Local					
			Other	\$17,600				
Other Funding - OATS, Inc.			TOTAL	\$88,000	\$0	\$0	\$0	\$70,400

Note: Project is now revised to include one additional vehicle

OATS, Inc.		Funding		Fiscal Year				
Project				2011	2012	2013	2014	TOTALS
Purchase of four lift-equipped vehicles		ENG	Federal					
State #			Local					
TIP #	2009-79		Other					
Description:	Purchase of four (4) wheelchair lift-equipped vehicle		Federal					
		State						
		Local						
		Other						
Federal Source Agency	FTA	CON	Federal		\$140,800			\$140,800
Federal Funding Category	Section 5309		State					
State Funding Category			Local				\$0	
Work or Fund Category	CON		Other		\$35,200			
Total Project Cost	\$176,000							
Other Funding - OATS, Inc.			TOTAL	\$0	\$176,000	\$0	\$0	\$140,800

Note: Section 5309 funding availability is subject to Congressional action or selection as part of the FTA rating process

Note: Project revised to include three additional vehicles

OATS, Inc.			Funding		Fiscal Year				
Project					2011	2012	2013	2014	TOTALS
Purchase of one (1) lift-equipped vehicle		ENG	Federal						
State #			State						
TIP #			Local						
Description:			Other						
		ROW	Federal						
			State						
			Local						
			Other						
Federal Source Agency		CON	Federal				\$35,200		\$35,200
Federal Funding Category			State						
State Funding Category			Local						
Work or Fund Category			Other				\$8,800		\$8,800
Total Project Cost									
Other Funding - OATS, Inc.			TOTAL		\$0	\$0	\$44,000	\$0	\$44,000

Note: Section 5309 funding availability is subject to Congressional action or selection as part of the FTA rating process

OATS, Inc.			Funding	Fiscal Year				
Project				2011	2012	2013	2014	TOTALS
Purchase of one (1) lift-equipped vehicle		ENG	Federal					
State #			State					
TIP #	2009-81		Local					
Description:	Purchase of one (1) wheelchair lift-equipped vehicle, Section 5309	ROW	Other					
			Federal					
			State					
			Local					
Federal Source Agency	FTA	CON	Other					
Federal Funding Category	Section 5309		Federal				\$35,200	\$35,200
State Funding Category			State					
Work or Fund Category	CON		Local					
			Other				\$8,800	\$8,800
Total Project Cost	\$44,000							
Other Funding - OATS, Inc.			TOTAL	\$0	\$0	\$0	\$44,000	\$44,000

Note: Section 5309 funding availability is subject to Congressional action or selection as part of the FTA rating process

OATS, Inc.		Funding		Fiscal Year				
				2011	2012	2013	2014	TOTALS
Project	JARC funding for employment transportation	ENG	Federal					
State #			State					
TIP #	2009-83		Local					
Description:			Other					
	JARC-Small Urban Section 5316 funding for employment transportation	ROW	Federal					
			State					
			Local					
			Other					
Federal Source Agency	FTA	CON	Federal	\$57,500	\$57,500	\$57,500	\$57,500	\$230,000
Federal Funding Category	Section 5316		State					
State Funding Category			Local					
Work or Fund Category			Other	\$57,500	\$57,500	\$57,500	\$57,500	\$230,000
Total Project Cost	\$460,000							
Other Funding - OATS, Inc.			TOTAL	\$115,000	\$115,000	\$115,000	\$115,000	\$460,000

OATS, Inc.		Funding		Fiscal Year				
				2011	2012	2013	2014	TOTALS
Project	Funding for general public transportation in rural Boone County	ENG	Federal					
State #			State					
TIP #	2009-84		Local					
Description:			Other					
	Section 5311 funding for general public transportation in rural Boone County, all service operates from base in MPO	ROW	Federal					
			State					
			Local					
			Other					
Federal Source Agency	FTA	CON	Federal	\$25,000	\$27,000	\$29,000	\$31,000	\$112,000
Federal Funding Category	Section 5311		State					
State Funding Category			Local					
Work or Fund Category	CON		Other	\$25,000	\$27,000	\$29,000	\$31,000	\$112,000
Total Project Cost	\$224,000							
Other Funding - OATS, Inc.			TOTAL	\$50,000	\$54,000	\$58,000	\$62,000	\$224,000

OATS, Inc.		Funding		Fiscal Year				
				2011	2012	2013	2014	TOTALS
Project	Intelligent Transportation System (ITS)	ENG	Federal					
State #			State					
TIP #	2010-19		Local					
Description:			Other					
	Purchase of ITS system for entire state office network	ROW	Federal					
			State					
			Local					
			Other					
Federal Source Agency	FTA	CON	Federal	\$2,166,600	\$848,000			\$3,014,600
Federal Funding Category	Section 5309		State					
State Funding Category			Local					
Work or Fund Category	CON		Other	\$534,000	\$212,000			\$746,000
Total Project Cost	\$5,000,000							
Other Funding - OATS, Inc.			TOTAL	\$2,700,600	\$1,060,000	\$0	\$0	\$3,760,600

Transit Financial Summary						
Agencies	Source	2011	2012	2013	2014	TOTALS
City of Columbia - Transit	Federal	\$7,353,641	\$5,258,952	\$4,381,312	\$3,207,277	\$20,201,182
Burrell Behavioral Health	State	\$15,200	\$15,200	\$15,200	\$15,200	\$60,800
OATS, Inc.	Local	\$2,543,986	\$2,403,847	\$2,611,539	\$2,153,851	\$9,713,223
	Other	\$641,300	\$337,300	\$100,900	\$102,900	\$1,182,400
Total		\$10,554,127	\$8,015,299	\$7,108,951	\$5,479,228	\$31,157,605

Note: Section 5309 funding availability is subject to Congressional action or selection as part of the FTA rating process

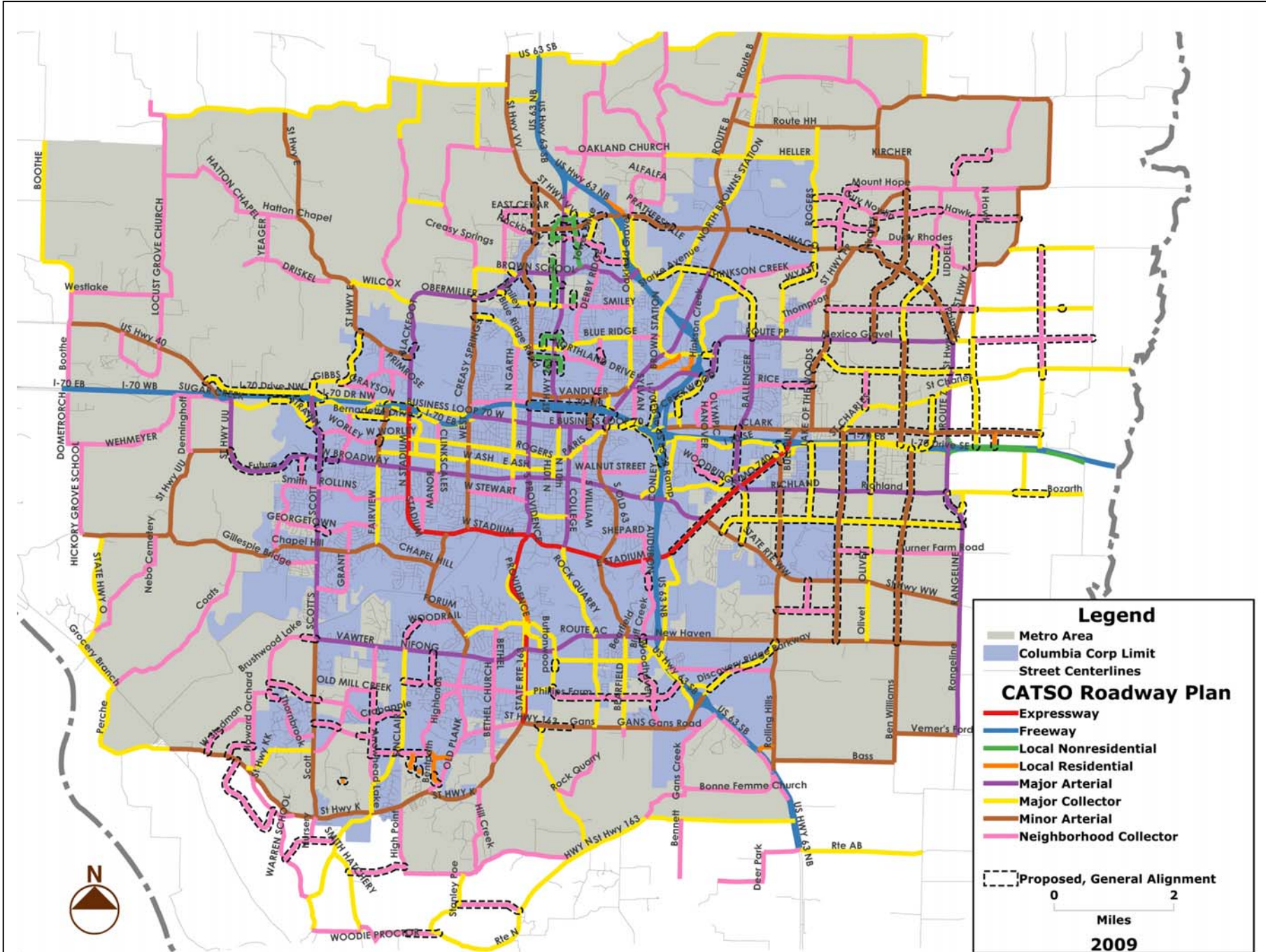
Total Financial Summary

Total Financial Summary FY 2011-2014 TIP Programmed Projects	Federal \$	Local \$	Total \$
MoDOT	\$0	\$23,953,020	\$23,953,020
MoDOT Scoping	\$0	\$310,000	\$310,000
Boone Co	\$0	\$8,271,200	\$8,271,200
Columbia Streets	\$0	\$6,477,500	\$6,477,500
Columbia Sidewalks	\$0	\$3,149,659	\$3,149,659
Get About (Non-Motorized)	\$13,743,306	\$0	\$13,743,306
Rail-Highway	\$0	\$0	\$0
STP Enh	\$968,000	\$1,633,205	\$2,601,205
Transit	\$20,201,182	\$10,956,423	\$31,157,605
SRTS	\$0	\$0	\$0
Totals	\$34,912,488	\$54,751,007	\$89,663,495

Appendices

FY 2011 – 2014 Transportation Improvement Program

Appendix A – CATSO Major Roadway Plan



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APPENDIX B

EXPLANATION OF ABBREVIATIONS & ACRONYMS USED IN THIS DOCUMENT

CATSO	Columbia Area Transportation Study Organization
CDBG	Community Development Block Grant
CO RD TAX REB	Boone County Road Tax Rebate
ENT REV	Enterprise Revenue
FAA	Federal Aviation Administration
FHWA	Federal Highway Administration
FHWA_BRM	On-System Bridge Replacement and Rehabilitation
FHWA_NHS	FHWA National Highway System
FHWA_NONM	FHWA Non-Motorized Pilot Program (Get About Columbia)
FHWA_STP	FHWA Surface Transportation Program
FHWA_STP ENH	FHWA Surface Transportation Enhancement Funds
FHWA_SRTS	FHWA Safe Routes to School
FTA	Federal Transit Administration
FY	Fiscal Year
GF/PI	General Fund – Public Improvement
HBRR	Highway Bridge Replacement & Rehabilitation Program
IM	Interstate maintenance Program
MoDOT	Missouri Department of Transportation
MOU	Memorandum of Understanding
MPO	Metropolitan Planning Organization
MU	University of Missouri
NHS	National Highway System
OATS	Organized Alternative Transit System, Inc.
PYA	Prior Year Appropriation
ROW	Right-of-Way
SAFETEA-LU	Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users
STIP	State Transportation Improvement Program
TEA-21	Transportation Equity Act for the 21 st Century
TIP	Transportation Improvement Program

APPENDIX C – Funding Sources and Descriptions

Federal

The Federal government allocates highway Trust funds collected from gasoline and other federal transportation related taxes to major Transportation Programs administered by the Federal Highway Administration and the Federal Transit Administration. The following is a list of some of the federal transportation programs in which funding is available.

Major Federal-Aid Highway Programs Under SAFETEA-LU

- **Surface Transportation (STP)** – Broad range of surface transportation capital needs, including many roads, transit, sea, and airport access, vanpool, bike and pedestrian facilities. Replaced the old Federal Aid Urban Program. Federal share of funded projects – 80%.
- **National Highway System (NHS)** – Interstate routes, major urban and rural arterials, connectors to major intermodal facilities, national defense network. Fifty percent of NHS funds can be freely flexed to STP; 100% with USDOT approval. Federal share of funded projects – 80%.
- **Interstate Maintenance (IM)** – Resurfacing, restoring, and rehabilitating routes on the interstate highway system, but no new capacity except HOV or auxiliary lanes in nonattainment areas. Federal share of funded projects – 90% (80% for added capacity in attainment areas.)
- **Bridge Replacement and Rehabilitation** – Replacement and rehabilitation of any public bridge. Federal share of funded projects – 80%.
- **STP Enhancement Funds** – A range of projects including pedestrian and bicycle facilities, renovation of historic buildings, and streetscape enhancements. Enhancement program portion of STP program set aside for such projects as sidewalks and bicycle trails. Federal share of funded projects – 80%.
- **Consolidated Planning Grant (CPG) Funds** – All planning activities are eligible (e.g. modeling, air quality analysis, public outreach, environmental analysis). Includes money from both FHWA and FTA. Federal participation is 80% unless the Secretary determines that changing this contribution level is warranted.
- **Non-motorized Funds** – Funds disbursed to the City of Columbia as part of the Non-Motorized Pilot Program authorized by the SAFETEA-LU legislation of 2005 – total of twenty-two (22) million is available to improve the pedestrian and bicycle transportation system. Federal share of funded projects – 100%.
- **Safe Routes to School (SRTS) Funds** – these funds may be used for biking and walking facilities for children in grades K-8, both for infrastructure and non-infrastructure projects. Federal share of funded projects – 100%.

APPENDIX C – Funding Sources and Descriptions (Continued)

City of Columbia

Capital Improvements Sales Tax - Funds generated from the 1/4 Cent Capital Improvement Sales tax issue voted on in 2005.

CAP-FB Capital Projects Fund Balance - Monies made available through the closeout of old projects.

CDBG Community Development Block Grant - Federal Entitlement Grant Program (annual) administered by U.S. Department of Housing and Urban Development, 100% grant requires no matching local funds.

Co rd tax reb County Rebate Funds - Funds received by Columbia from Boone County for maintenance/improvement to roads under City jurisdiction after annexations.

County Reimbursement Reimbursement from the county for work performed by the city on joint projects.

Development fee - A fee assessed at the time a building permit is issued for new construction, at a rate of \$0.25 per square foot of total floor area. Revenue gained from this is used for construction of collector and arterial streets.

FAA Gr Federal Aviation Administration (U.S.) Grant - Competitive federal grant funds for local matching funds.

FTA Federal Transit Administration Capital Grant - Grant for transit related capital projects. 80% Federal; 20% Local funding.

Gen Fd/PI General Fund/Public Improvement - Local funds generated through the sales tax.

Non - Motorized Grant - (4) year federal grant received to be used for non-motorized transportation projects (Sidewalks, trails, bicycle paths etc.).

Park Sales Tax Funds generated from the 2005 Local Parks Tax issue for the amount of one-quarter for five years and one-eighth thereafter.

STP Federal Highway Administration Surface Transportation Program – Replaces the old Federal Aid Urban Program - 20% local match.

STP Enh Federal Highway Administration Surface Transportation Enhancement Program – The program portion of STP program set aside for transportation enhancement projects. 80% federal; 20% local funding.

APPENDIX C - Funding Sources and Descriptions (Continued)

Tax Bill Tax Bills - Charges, on a per lineal foot basis, assessed to property owners abutting new roads, or roads undergoing major improvements, for the improvements to their property. Charges based on benefit to property as determined by City Council.

Transp S Tax Transportation Sales Tax - 1/2 cent sales tax authorized by the voters for transportation purposes.

Unfunded - Projects beyond current FY which lack a definite funding commitment.

APPENDIX D – Public Participation

Public Participation

The Draft FY 2011-2014 TIP was considered for formal adoption at the August 26, 2010 CATSO Coordinating Committee meeting, and approved without revision. A display advertisement notifying the public of this meeting was placed in the local newspaper. In addition, the agenda and meeting notice was placed on the City's website. The ad gave emphasis to the public hearing aspect of the meeting, including the consideration of the draft FY 2011-2014 TIP.

The CATSO Public Participation Plan, adopted by the CATSO Coordinating Committee on December 4, 2008, may be found at the Daniel Boone Regional Library, 100 West Broadway, Columbia, MO; City of Columbia Planning and Development Department, 701 East Broadway, Columbia, MO and at the City of Columbia's website:

<http://www.gocolumbiamo.com/Planning/Commissions/CATSO/documents/FinalCATSOPPPwith12-9rev.pdf>

APPENDIX E – CATSO BYLAWS

BYLAWS

COLUMBIA AREA TRANSPORTATION STUDY ORGANIZATION

These bylaws describe the form, function and rules of procedure for the Columbia Area Transportation Study Organization (CATSO), the designated Metropolitan Planning Organization (MPO) for the Columbia, Missouri metropolitan area. It is the role and purpose of CATSO to provide transportation policy and oversee the federal transportation planning process for the Columbia region.

Article 1 - Introduction

The Columbia Metropolitan Planning Organization shall be hereafter referred to as the Columbia Area Transportation Study Organization or CATSO. CATSO is comprised of two permanent committees: the Coordinating Committee and Technical Committee. These two committees have separate responsibilities for the policy making and technical work of the organization.

Article 2 – Committee Overview

- A. The major committee of CATSO is the Coordinating Committee. The Coordinating Committee is the policy making governing body and provides a forum for cooperative decision-making for the transportation planning process. The primary function of the Coordinating Committee is to provide guidance, establish policy, and coordinate the planning of the transportation systems in the organization.
- B. The Coordinating Committee will appoint ad hoc committees or study groups as necessary. Such ad hoc committees shall have a specific charge and operate for a defined period stated in the motion(s) creating them.
- C. The Technical Committee is a working committee under the direction of the Coordinating Committee composed of persons concerned with the planning, design and operation of the transportation system. This committee is appointed by the Coordinating Committee and advises the Coordinating Committee on technical matters and standards, techniques and procedures, and ideas/concepts concerning solutions to the technical problems of the transportation system.
- D. CATSO staff support is provided by the City of Columbia Department of Planning & Development. The Memorandum of Understanding (MOU) outlines the roles and responsibilities of CATSO staff.

Article 3 – Officers

The officers of the organization shall consist of a Chair and Vice-Chair of each committee, who shall be elected every two years by the membership of the respective committees. Elections shall take place on the first meeting of the calendar year.

Article 4 – Coordinating Committee

Section 1: Responsibilities

The Coordinating Committee is composed of elected and appointed officials of local governmental jurisdictions and providers of transportation in the metropolitan area. This Board provides the forum for cooperative decision making and has the following responsibilities:

- A. Approve goals and objectives of the transportation planning process.
- B. Review and approve the Unified Planning Work Program (UPWP) and amendments.
- C. Review and adopt the Transportation Improvement Program (TIP), including project priorities, and approve requested amendments to the TIP.
- D. Review and approve the metropolitan transportation planning process self-certifications.
- E. Review and adopt the Long-Range Transportation Plan (LRTP) and revisions.
- F. Serve as liaison between governmental units within the study area to obtain cooperation in implementing various elements of the LRTP.
- G. Ensure citizen participation in the transportation planning process through the Public Participation Plan.
- H. Review and adopt the CATSO Public Participation Plan, CATSO Metro Planning area boundary changes, Coordinated Public Transit Human Services Transportation Plan, and other documents as required by federal regulations governing MPOs.
- I. Maintain compliance with all applicable state and federal laws and regulations.

Section 2: Membership

The voting membership of the Coordinating Committee shall include the following, or their designated representative:

- Mayor or designated City Council member of the City of Columbia
- City Manager, City of Columbia
- Director of Public Works, City of Columbia
- Director of Planning and Development, City of Columbia
- A member of the Boone County Commission
- Manager of Design and Construction, Boone County Public Works
- District Engineer, Missouri Department of Transportation
- Transportation Planning Director, Missouri Department of Transportation
- Multimodal Operations Director, Missouri Department of Transportation

The following, or their designated representative, may serve as ex-officio members of the Coordinating and Technical Committees:

- Missouri Division Administrator, Federal Highway Administration
- Region VII Administrator, Federal Transit Administration
- Central Region Administrator, Federal Aviation Administration

Section 3: Duties of the Chair

- A. The Chair shall preside at all meetings of the Coordinating Committee.
- B. The Chair shall authenticate, by signature, all certifications adopted by the Coordinating Committee.
- C. The Chair shall represent the committee at hearings, conferences, and other events as required or designate another member of the Coordinating Committee.

Section 4: Duties of the Vice-Chair

- A. In the absence of the Chair, the Vice-Chair shall preside over meetings and shall exercise all the duties of the Chair.
- B. Should the Chair be unavailable, the Vice-Chair shall represent the committee as required at hearings, conferences, and other events.

Article 5 – Technical Committee

Section 1: Responsibilities

The Technical Committee is a working committee composed of appointed officials and staff concerned with the planning, design, and operation of the transportation system in the metropolitan area. This committee serves as a sub-committee of the Coordinating Committee and has the following responsibilities:

- A. Advise the Coordinating Committee on technical matters related to the transportation system.
- B. Provide initial review and needed revisions to the Unified Planning Work Program (UPWP) and amendments, and make a recommendation on adoption to the Coordinating Committee.
- C. Provide initial review and necessary revisions to the Transportation Improvement Program (TIP), including suggesting project priorities, and requested amendments to the TIP, and provide a recommendation on action to the Coordinating Committee.
- D. Provide ongoing review and suggest changes and corrections during the Long-Range Transportation Plan (LRTP) preparation process, and during the formal revision process.
- E. Undertake other tasks as assigned by the Coordinating Committee.

Section 2: Membership

The voting membership of the Technical Committee shall include the following, or their designated representative:

- Director, Department of Planning and Development, City of Columbia
- Assistant Director, Department of Public Works, City of Columbia
- Senior Transportation Planner, Department of Planning and Development, City of Columbia
- Engineering Supervisor, Traffic, Department of Public Works, City of Columbia
- Transportation Manager, Department of Public Works, City of Columbia
- Director, Department of Planning, Boone County
- Manager of Design and Construction, Department of Public Works, Boone County
- District Five Area Engineer, Missouri Department of Transportation
- District Five Transportation Planning Manager, Missouri Department of Transportation
- A representative of Transportation Planning, Missouri Department of Transportation
- A representative of Multimodal Operations, Missouri Department of Transportation

The following, or their designated representative, may serve as ex-officio members of the Technical Committee:

- Chief of Police, City of Columbia
- Manager of Parking and Transportation Services, University of Missouri
- Sheriff, Boone County

Changes in membership to either committee may be done by the amendment of these bylaws by the Coordinating Committee.

Section 3: Duties of the Chair

- A. The Chair shall preside at all meetings of the Technical Committee.
- B. The Chair shall present and coordinate all work assignments referred to the Committee by the Coordinating Committee.

Section 4: Duties of the Vice-Chair

- A. In the absence of the Chair, the Vice-Chair shall preside over meetings and shall exercise all the duties of the Chair.
- B. Should the Chair be unavailable, the Vice-Chair shall present and coordinate all work assignments referred to the Committee by the Coordinating Committee.

Article 6 – Meetings

- A. The Coordinating and Technical Committees shall meet quarterly for the purpose of reviewing and taking action on such items identified in Article 3, Section I or other matters deemed necessary. Meetings will be held following formal public notice citing the agenda of business to be covered, time and place of meeting.

- B. The meetings will be held in accordance with the Missouri Sunshine Law and the adopted CATSO Public Participation Plan.
- C. The Coordinating or Technical Committee Chairs may cancel a regularly scheduled meeting or call additional meetings if necessary due to special circumstances.
- D. In the absence of the Chair and Vice-Chair from a regular or special meeting of the Committees at which a quorum is present, the remaining members present shall elect a presiding officer who shall serve until the conclusion of that meeting or until the arrival of the Chair or Vice-Chair.
- E. Minutes of all meetings shall be kept and recorded by CATSO staff or their designee.

Article 7 – Finances

Funds may be provided for consultant work through allocations from the participating jurisdictions. Staff time costs for those individuals involved in committee work shall be paid by their respective agencies, as will travel expenses and other operating costs.

Article 8 – Terms of Office

Each member of the Coordinating Committee or Technical Committee holds their position by virtue of an appointment or election to that specific position from the agency he or she represents. A term of membership ends when he or she leaves that position with that agency.

Article 9 – Quorum and Voting

Section 1: Quorum

A majority of the voting members of the Coordinating Committee and the Technical Committee must be present for a quorum to exist. For the Coordinating Committee, five members constitute a quorum. For the Technical Committee, six members constitute a quorum. An affirmative vote of a majority of those members present shall be required to approve a motion.

Section 2: Voting

Voting may occur by telephone poll or electronic mail rather than by formal meeting for minor changes such as amendments to the Transportation Improvement Program or the Unified Planning Work Program. The Coordinating Committee Chair may authorize electronic mail and telephone voting on such other issues as deemed appropriate. Should time concerns require that an electronic mail or telephone vote be taken by the Coordinating Committee without prior review by the Technical Committee, the Technical Committee shall be copied on all correspondence notifying the Coordinating Committee of the vote. All votes shall be recorded and made available to the public.

Article 10 – Parliamentary Procedure

Roberts Rules of Order shall be the parliamentary authority for all activities of either committee and of any ad hoc committees established.

Article 11 – Periodic Review of Bylaws

These bylaws will be reviewed periodically to ensure that it articulates current roles and responsibilities of the planning partners. These bylaws will be assessed in the year following each federal planning process review of the region's MPO planning process to capture any changes in federal transportation authorizations, federal regulations and guidance, comments that were part of the planning process review, and changes within the partners of the planning process.

Article 12 – Amendments to Bylaws

These bylaws may be amended by a majority vote of the Coordinating Committee, but each change in the bylaws must be presented to the members for consideration at a regularly scheduled meeting of the committee. This will be followed by a vote on the change at the next scheduled meeting, which shall be at least two weeks after the first meeting at which the change was introduced.

Article 13 – Adoption of Bylaws

Adopted this ____ day of _____, 2010.

CATSO Chair

ATTEST:

CATSO Vice-Chair

APPENDIX F

CATSO COORDINATING COMMITTEE

August 2010

MEMBERS:

Bill Watkins (Chairman)
City Manager
City of Columbia

Bob McDavid
Mayor
City of Columbia

Skip Elkin
Commissioner
Northern Boone County (District II)

Roger Schwartze
District Engineer
MoDOT District 5

John Glascock
Public Works Director
City of Columbia

Tim Teddy
Director of Planning
City of Columbia

Jennifer Jones
Senior Transportation Planner
MoDOT Transportation Planning

Brian Weiler
Director
MoDOT Multi-Modal Operations

Derin Campbell
Manager, Design/Construction
Boone County Public Works

EX-OFFICIO

Brad McMahon
Right-of-Way and Planning Officer
Federal Highway Administration

Daniel Nguyen
Community Planner
Federal Transit Administration

Christopher Blum
Regional Administrator
Federal Aviation Administration

OTHERS:

Dr. Cynthia J. Orndoff
Executive Director
Joint Committee on Transportation Oversight
Transportation Inspector General MO General
Assembly

Edward Seigmund
Executive Director
Mid-MO Regional Planning Commission

Dwayne Carey
Sheriff
Boone County

STAFF:

City of Columbia Planning Department

- Mitch Skov, Senior Planner
- Rachel Bacon, Planner

APPENDIX G

CATSO TECHNICAL COMMITTEE

August 2010

MEMBERS:

Tim Teddy, (Chairman)
Planning Director
City of Columbia

Dave Nichols
Assistant Director, Public Works
City of Columbia

Mitch Skov
Senior Planner
City of Columbia

Stan Shawver
Planning Director
Boone County

Mike Schupp
District 5 Area Engineer
MoDOT

Michael Dusenberg
District 5 Planning Manager
MoDOT

Jennifer Jones
Senior Transportation Planner
MoDOT Transportation Planning

Bill Robinett
Intermediate Transportation Planner
Transit Multi-Modal Operations -MoDOT

Scott Bitterman
Engineering Supervisor, Traffic
City of Columbia

Ken Koopmans
Transportation Manager
City of Columbia

Derin Campbell
Manager, Design/Construction
Boone County

EX-OFFICIO

Ken Burton
Police Chief
City of Columbia Police Department

James Joy, Manager
Parking Operations
University of Missouri-Columbia

Brad McMahon
Right-of-Way and Planning Officer
Federal Highway Administration

Daniel Nyugen
Community Planner
Federal Transit Administration

Dwayne Carey
Sheriff
Boone County

APPENDIX H

CATSO STAKEHOLDERS

Public agencies

- Boone County Commission
- Boone County Planning and Zoning Commission
- City of Columbia City Council
- City of Columbia Special Business District
- Columbia Public Schools
- Daniel Boone Regional Library
- Hallsville Public School District
- Housing Authority of Columbia
- Mid-Missouri Regional Planning Commission
- Missouri Transportation and Highways Commission
- Missouri Department of Conservation
- Missouri Department of Economic Development
- Missouri Department of Natural Resources
- Missouri State Historic Preservation Office (SHPO)
- United States Army Corps of Engineers
- United States Department of Agriculture
- United States Environmental Protection Administration
- United States Geological Survey
- University of Missouri Board of Curators
- University of Missouri-Columbia, Campus Facilities
- University of Missouri-Columbia, College of Agriculture, University Extension - Office of Social and Economic Data Analysis (OSED)
- University of Missouri-Columbia, Department of Geography, Geographic Resources Center

Civic, Professional and Business organizations

- Boone County Council on Aging
- Boone County Smart Growth Coalition
- Central Missouri Development Council
- City of Columbia Neighborhood Organizations (69 recognized by City) c/o City manager's Office, City of Columbia
- Columbia Chamber of Commerce
- Home Builders Association of Columbia
- Columbia League of Women Voters
- Regional Economic Development, Inc. (REDI)
- Sierra Club, Osage Group
- Voluntary Action Center

APPENDIX H
CATSO STAKEHOLDERS
(Continued)

Representatives of public transportation employees

- Local 773, Driver's Union (Columbia Transit employees)

Freight shippers and providers of freight transportation services

- City of Columbia COLT Railroad
- Freight or trucking transportation brokers and motor freight carriers doing business in the Columbia Metropolitan area
- Road building contractors licensed in the Columbia Metro area

Private providers of transportation

- Advantage Medical Transport
- Burrell Behavioral Health
- Assisted Transportation Services
- First Student Transportation (school buses)
- Mesaba Airlines (service at Columbia Regional Airport)
- OATS, Inc.
- Other - licensed taxicab, livery, and motor coach services in the CATSO Metropolitan area

Representatives of public transportation users

- Mid-Missouri Transportation Alliance

Representatives of users of pedestrian and bicycle transportation facilities

- Bicycle and Pedestrian Advisory Committee (BPAC; MoDOT sponsored)
- City of Columbia Bicycle and Pedestrian Commission
- The PedNet Coalition

Representatives of the disabled

- Boone County Family Resources
- City of Columbia Disabilities Commission
- New Horizons Community Support Services, Inc.
- Services for Independent Living (SIL)

Other Interested Parties

- Columbia College
- Stephens College

Appendix I – CATSO Certification

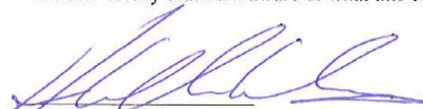
APPENDIX I

Columbia Area Transportation Study Organization METROPOLITAN TRANSPORTATION PLANNING PROCESS CERTIFICATION

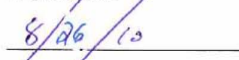
In accordance with 23 CFR 450.334, the Columbia Area Transportation Study Organization which is the Metropolitan Planning Organization for the Columbia, Missouri Urbanized Area, the Missouri Department of Transportation hereby certifies that the transportation planning process is addressing major issues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

- I. 23 U.S.C. 134, 49 U.S.C. 5303, and this subpart;
- II. In non-attainment 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;
- III. Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d-1) and 49 CFR part 21;
- IV. 49 U.S.C. 5332, prohibiting discrimination on the bases of race, color, creed, national origin, sex, or age in employment or business opportunity;
- V. 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;
- VI. 23 CFR part 230, regarding the implementation of an equal employment opportunity program on Federal and Federal-aid highway construction contracts;
- VII. 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;
- VIII. 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;
- IX. Section 324 of title 23 U.S.C. regarding the prohibition of discrimination based on gender; and
- X. Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794) and 49 CFR part 27 regarding discrimination against individuals with disabilities.

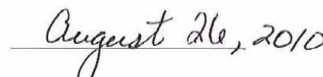
I further certify that I am aware of what this certification represents and have been briefed accordingly.


Signature

H. William Watkins
Chairman
Columbia Area
Transportation Study
Organization


Date
Signature

Roger Schwartz
District Engineer
Missouri Department of
Transportation


Date