# Proposed CATSO FY 2013-2016 TIP Amendments - April 29, 2013

## MoDOT Payment & Construction Projects

	MoDOT		Eunding		MPO Fis	scal Year		
County: Boone			Funding	2013	2014	2015	2016	TOTALS
Project			Federal					
	MO 163 - Pavement Improvements	ENG	State	\$400	\$14,000			\$14,400
MoDOT #	5S2230	面	Local					
TIP#	2012-1		State (AC)	\$1,600	\$52,000			\$53,600
Description:			Federal					
	Pavement improvements with thin lift overlay	≥	State					
	from I-70 to Route 740 (Stadium Boulevard)	8	Local					
	in Columbia, 2.21 miles		State (AC)					
Federal Source Agency	FHWA		Federal					
Federal Funding Category	NHPP	ON	State		\$169,000			\$169,000
MoDOT Funding Category	Taking Care of System	Image: section of the content of the	Local					
Work or Fund Category	ENG/CON		State (AC)		\$677,000			\$677,000
Total Project Cost	\$924,000							
* AC Conversion Year - 2015	5; Anticipated Federal Category - NHPP;							
State Funding-MoDOT; Tota	I cost includes prior programming of \$10,000							
			TOTAL	\$2,000	\$912,000			\$914,000

#### ABOVE PROJECT HAS A REVISION TO BUDGET FROM CURRENT TIP DOCUMENT

	MoDOT		Funding		MPO Fis	scal Year		
County: Boone			Funding	2013	2014	2015	2016	TOTALS
Project			Federal					
	MO 163 - Pavement Improvements	ENG	State	\$4,000	\$24,000			\$28,000
MoDOT #	5S3011	冒	Local					
TIP#	2013 -1		State (AC)	\$18,000	\$96,000			\$114,000
Description:			Federal					
			State					
	Pavement improvements with thin lift overlay from Route 740 (Stadium Boulevard) to	RC	Local					
	Route K in Columbia, 2.86 miles		State (AC)					
Federal Source Agency	FHWA		Federal					
Federal Funding Category	NHPP	Z	State		\$307,000			\$307,000
MoDOT Funding Category	Taking Care of System	CON	Local					
Work or Fund Category	ENG/CON		State (AC)		\$1,226,000			\$1,226,000
Total Project Cost	\$1,675,000							
AC Conversion Year - 2015; Anticipated Federal Category - NHPP; State Funding - MoDOT			TOTAL	\$22,000	\$1,653,000			\$1,675,000

	MoDOT		Eunding		MPO Fis	scal Year		
County: Boone	MIODOT		Funding	2013	2014	2015	2016	TOTALS
Project			Federal					
	Route 63 - Pavement Improvements	ENG	State	\$31,000	\$182,000			\$213,000
MoDOT #	5P3008	面	Local					
TIP#	2013-2		State (AC)	\$123,000	\$726,000			\$849,000
Description:			Federal					
		$\geq$	State					
	Pavement improvements from Route 54 to	ROW	Local					
	near Route WW in Columbia, 26.8 miles		State (AC)					
Federal Source Agency	FHWA		Federal					
Federal Funding Category	NHPP	N N	State		\$1,909,000			\$1,909,000
MoDOT Funding Category	Taking Care of System	] &	Local					
Work or Fund Category	ENG/CON		State (AC)		\$7,637,000			\$7,637,000
Total Project Cost	\$10,608,000							
AC Conversion Year - 2015;	Anticipated Federal Category - NHPP; State							
Funding - MoDOT								
			TOTAL	\$154,000	\$10,454,000	\$0	\$0	\$10,608,000

### ABOVE PROJECT HAS A REVISION TO BUDGET FROM CURRENT TIP DOCUMENT

	MoDOT		Funding		MPO Fis	scal Year		
County: Boone	MODOT		i ununing	2013	2014	2015	2016	TOTALS
Project			Federal					
	Business Loop 70 - Pavement Improvements	ENG	State	\$1,000	\$15,000			\$16,000
MoDOT #	5\$2231	ш	Local					
TIP#	2012-3		State (AC)	\$3,000	\$58,000			\$61,000
Description:			Federal					
		$\geq$	State					\$0
	Pavement improvements from Creasy	ROW	Local					
	Springs Road to Interstate 70 - 2.8 miles		State (AC)					\$0
Federal Source Agency	FHWA		Federal					
Federal Funding Category	NHPP	NC	State		\$185,000			\$185,000
MoDOT Funding Category	Taking Care of System	$\mathcal{S}$	Local					
Work or Fund Category	ENG/CON		State (AC)		\$741,000			\$741,000
Total Project Cost	\$1,013,000							
AC Conversion Year - 2015; Anticipated Federal Category - NHPP;								
	ate Funding-MoDOT; Total cost includes prior programming of \$10,000							
			TOTAL	\$4,000	\$999,000			\$1,003,000

	MoDOT		Eundina		MPO Fis	scal Year		
County: Boone			Funding	2013	2014	2015	2016	TOTALS
Project			Federal					
	Route 763 - Pavement Improvements	<u>ত</u>	State	\$400	\$7,000			\$7,400
MoDOT #	5S2232	ENG	Local					
TIP#	2012-2	1	State (AC)	\$1,600	\$28,000			\$29,600
Description:			Federal					
·	Pavement improvements (thin lift overlay) on	>	State					
	Missouri Route 763 from Business Loop 70	ROW	Local					
	to Big Bear Blvd 0.97 mile		Other					
Federal Source Agency	FHWA		Federal					
Federal Funding Category	NHPP	NO	State		\$91,000			\$91,000
MoDOT Funding Category	Taking Care of System	18	Local					
Work or Fund Category	ENG/CON	1	State (AC)		\$364,000			\$364,000
Total Project Cost	\$497,000							
AC Conversion Year - 2015;	Anticipated Federal Category - NHPP; State includes \$5,000 in prior programming		TOTAL	\$2,000	\$490,000	\$0	\$0	\$492,000

### ABOVE PROJECT HAS A REVISION TO BUDGET FROM CURRENT TIP DOCUMENT

	MoDOT		Funding		MPO Fis	scal Year		
County: Boone			Funding	2013	2014	2015	2016	TOTALS
Project			Federal	\$16,000	\$86,000			\$102,000
	Route B - Bridge Improvements	වු	State	\$4,000	\$22,000			\$26,000
MoDOT #	5S2186	ENG	Local					
TIP#	2011-9		State (AC)					
Description:			Federal					
	Improvements to Route B bridge over	$\geq$	State					
	Business Loop 70, 0.3 mile south of	ROW	Local					
	Interstate 70, bridge A0087, 0.1 mile length		Other					
Federal Source Agency	FHWA		Federal		\$515,000			\$515,000
Federal Funding Category	NHPP	NO	State		\$129,000			\$129,000
MoDOT Funding Category	Taking Care of System	18	Local					
Work or Fund Category	ENG/CON		Other					
Total Project Cost	\$832,000							
otal cost includes \$60,000 in prior programming; Anticipated Federal								
ategory - NHPP; State Funding - MoDOT			TOTAL	\$20,000	\$752,000	\$0	\$0	\$772,000

	MoDOT		Eunding		MPO Fis	scal Year		
County: Boone	MIODOI		Funding	2013	2014	2015	2016	TOTALS
Project			Federal					
	Route 63 - Safety improvements	ENG	State	\$2,000	\$6,000			\$8,000
MoDOT #	5P2233		Local					
TIP#	2012-7		State (AC)	\$8,000	\$24,000			\$32,000
Description:			Federal					
		ROW	State					
	Safety improvements at various median crossovers from the Route 124 north	M M	Local					
	intersection to Route 763, 7.40 miles		Other					
Federal Source Agency	FHWA		Federal					
Federal Funding Category	NHPP	N N	State		\$315,000			\$315,000
MoDOT Funding Category	Safety	] &	Local					
Work or Fund Category	ENG/CON		State (AC)		\$1,259,000			\$1,259,000
Total Project Cost	\$1,624,000							
AC Conversion Year - 2015;	State funding from MoDOT, Total cost							
includes prior programming o	of \$10,000; Anticipated Federal Category -		TOTAL	\$10,000	\$1,604,000	\$0	\$0	\$1,614,000

### PROJECT ABOVE IS PROPOSED TO BE MOVED FROM SCOPING SECTION WITH ADDITIONAL FUNDING FOR CONSTRUCTION PHASE

	MoDOT		Funding		\$6,000					
County: Boone	MIODOI		Funding	2013	2014	2015	2016	TOTALS		
Project			Federal							
	Route 63 - Pavement Improvements	ENG	State		\$6,000			\$6,000		
MoDOT #	5P3067		Local							
TIP#	2013-29		State (AC)		\$22,000			\$22,000		
Description:			Federal							
Pavement re	Pavement repair from Route WW to Route	$\geq$	State							
	763, including the 63 Connector and portion	RO	Local							
	of Route PP in Columbia, 6.78 miles		State (AC)							
Federal Source Agency	FHWA		Federal							
Federal Funding Category	NHPP	NO	State		\$72,000			\$72,000		
MoDOT Funding Category	Taking Care of System	$\frac{1}{2}$	Local							
Work or Fund Category	ENG/CON		State (AC)		\$288,000			\$288,000		
Total Project Cost	\$388,000									
AC Conversion Year-2015; A	Conversion Year-2015; Anticipated Federal Category-NHPP; State									
Funding-MoDOT			TOTAL		\$388,000	\$0	\$0	\$388,000		

	MoDOT		Funding		MPO Fis	scal Year		
County: Boone			Funding	2013	2014	2015	2016	TOTALS
Project	Route WW - Pavement and shoulder		Federal					
	improvements	ENG	State		\$57,000			\$57,000
MoDOT #	5L1400C		Local					
TIP#	2013-30	1	State (AC)		\$232,000			\$232,000
Description:			Federal					
·	Pavement and shoulder improvements on	ROW	State					
	Routes WW, J and F from Columbia to	8	Local					
	Fulton, 9.64 miles		Other					
Federal Source Agency	FHWA		Federal					
Federal Funding Category	STP	] =	State		\$560,000			\$560,000
MoDOT Funding Category	Taking Care of System	78	Local					
Work or Fund Category	ENG/CON	1	State (AC)		\$2,240,000			\$2,240,000
Total Project Cost	\$3,089,000							
C Conversion Year - 2015; State funding from MoDOT, Anticipated								
Federal Category - STP			TOTAL	\$0	\$3,089,000	\$0	\$0	\$3,089,000

	MoDOT		Eunding		MPO Fis	scal Year		
County: Boone			Funding	2013	2014	2015	2016	TOTALS
Project			Federal		\$142,000			\$142,000
	Route WW - Bridge improvements	ENG	State		\$35,000			\$35,000
MoDOT #	5P2236B		Local					
TIP#	2013-31		State (AC)					
Description:			Federal					
	Preventative maintenance on bridges A3432, A3433, A3434, A3435, A3436, A3437,	ROW	State					
	A3438 and A3439 in Columbia. Includes bridge G0544 on Route 40 in Howard County	R	Local					
	and bridge A2297 on Route F in Callaway County.		Other					
Federal Source Agency	FHWA		Federal		\$1,600,000			\$1,600,000
Federal Funding Category	NHPP	NO	State		\$400,000			\$400,000
MoDOT Funding Category	Taking Care of System	$\mathcal{S}$	Local					
Work or Fund Category	ENG/CON		Other					
Total Project Cost	\$2,177,000							
State funding from MoDOT;	Anticipated Federal Category - NHPP		TOTAL	\$0	\$2,177,000	\$0	\$0	\$2,177,000

	MoDOT		Funding		MPO Fis	scal Year		
County: Boone	MICDOI		Funding	2013	2014	2015	2016	TOTALS
Project			Federal					
	Various locations - Job Order Contract	9	State		\$7,000			\$7,000
MoDOT #	5P3002	ENG	Local					
TIP#	2013-32		State (AC)		\$29,000			\$29,000
Description:			Federal					
· ·	Job Order Contracting for guard cable and	≥	State					
	guardrail repair in the northern portion of the	ROW	Local					
	Central District		Other					
Federal Source Agency	FHWA		Federal					
Federal Funding Category	STP	NO	State		\$102,000			\$102,000
MoDOT Funding Category	Taking Care of System	8	Local					
Work or Fund Category	ENG/CON		State (AC)		\$408,000			\$408,000
Total Project Cost	\$556,000							
State Funding - MoDOT; Tot	tal cost includes prior programming of							
\$10,000; Anticipated Federa	l Category - STP; AC Conversion Year - 2015		TOTAL	\$0	\$546,000	\$0	\$0	\$546,000

MoDOT		Funding		MPO Fi	scal Year		
MODO		Fullding	2013	2014	2015	2016	TOTALS
		Federal		\$42,000			\$42,000
Various locations - Safety Improvements	9	State		\$5,000			\$5,000
9P2264B		Local					
2013-33		State (AC)					
Improve guardrail on divided highway		Federal					
medians at various bridge locations within	$\geq$	State					
the Central District. Funded by Open	RC	Local					
Container program.		Other					
FHWA		Federal		\$609,000			\$609,000
Safety	Z	State		\$68,000			\$68,000
Safety	၂႘	Local					
ENG/CON		State (AC)					
\$751,000							
State funding from MoDOT, Anticipated Federal Category - Safety; Total cost includes prior programming of \$27,000		TOTAL	\$0	\$724 000	\$0	\$0	\$724,000
	Various locations - Safety Improvements  9P2264B  2013-33  Improve guardrail on divided highway medians at various bridge locations within the Central District. Funded by Open Container program.  FHWA  Safety  Safety  ENG/CON  \$751,000	Various locations - Safety Improvements  9P2264B  2013-33  Improve guardrail on divided highway medians at various bridge locations within the Central District. Funded by Open Container program.  FHWA  Safety  Safety  ENG/CON  \$751,000	Various locations - Safety Improvements  9P2264B  2013-33  Improve guardrail on divided highway medians at various bridge locations within the Central District. Funded by Open Container program.  FHWA  Safety  Safety  Safety  ENG/CON  \$751,000  Anticipated Federal Category - Safety; Total	Various locations - Safety Improvements   State   Local	Various locations - Safety Improvements  9P2264B 2013 2014  Federal \$42,000  State \$5,000  Local State (AC)  Improve guardrail on divided highway medians at various bridge locations within the Central District. Funded by Open Container program.  FHWA Safety Safety ENG/CON \$751,000  Anticipated Federal Category - Safety; Total	Various locations - Safety Improvements   State   St	Various locations - Safety Improvements   State   S

	MoDOT		Eundina	MPO Fiscal Year						
County: Boone			Funding	2013	2014	2015	2016	TOTALS		
Project			Federal							
	Route 763 - Payment	ENG	State							
MoDOT #	5S3033	回	Local							
TIP#	2013-34		State (AC)							
Description:			Federal							
	Payback from Statewide Enhancement	ROW	State							
	Funds to the City of Columbia for project	18	Local							
	STP-2100(522), 0.24 miles		Other							
Federal Source Agency	FHWA	누	Federal							
Federal Funding Category	N/A	MEN	State		\$659,000			\$659,000		
MoDOT Funding Category	Major Projects & Emerging Needs	] >	Local							
Work or Fund Category	STATE	₽	Other							
Total Project Cost	\$659,000									
State funding from MoDOT,	Anticipated Federal Category - N/A		TOTAL	\$0	\$659,000	\$0	\$0	\$659,000		

	MoDOT		Funding	MPO Fiscal Year					
County: Boone			Fullding	2013	2014	2015	2016	TOTALS	
Project			Federal		\$11,000			\$11,000	
	Various locations - Safety Improvements	Ŋ	State		\$1,000			\$1,000	
MoDOT #	9P2264O	冒	Local						
TIP#	2013-35		State (AC)						
Description:			Federal						
	Signing and striping improvements at various	$\geq$	State						
	intersections in the Central District. Funded	RO	Local						
	by Open Container program.		Other						
Federal Source Agency	FHWA		Federal		\$148,000			\$148,000	
Federal Funding Category	Safety	CON	State		\$17,000			\$17,000	
MoDOT Funding Category	Safety	2	Local						
Work or Fund Category	ENG/CON		State (AC)						
Total Project Cost	\$192,000								
State funding from MoDOT, A	Anticipated Federal Category - Safety; Total								
cost includes prior programm	ing of \$15,000.		TOTAL	\$0	\$177,000	\$0	\$0	\$177,000	

## City of Columbia Street Projects

City of	Columbia Stroots		Eunding			Fiscal Year		
City of	Columbia - Streets		Funding	2013	2014	2015	2016	TOTALS
Project	Fairview and Ash Street Span Wire Signals		Federal					
		ENG	MoDOT					
MoDOT #		面	Local	\$10,000				\$10,000
TIP#	2013-36	1	Other					
Description:	Install span wire traffic signals at the		Federal					
•	intersection along with pedestrian signals,	ROW	MoDOT					
	crosswalks, ADA-compliant curb ramps and	2	Local					\$0
	bicycle lanes		Other					
Federal Source Agency			Federal					
Federal Funding Category		N O	MoDOT					
MoDOT Funding Category		$^{\circ}$	Local	\$90,000				\$90,000
Work or Fund Category	ENG/ROW/CON	]	Other					
Total Project Cost	\$100,000							
Local Funding - development	ocal Funding - development fees, capital improvement sales tax							
			TOTAL	\$100,000	\$0	\$0	\$0	\$100,000

## PROJECT ABOVE IS A PROPOSED NEW ADDITION

City of	Columbia Stroots		Funding			Fiscal Year		
City of	Columbia - Streets		runding	2013	2014	2015	2016	TOTALS
Project	Scott Boulevard Phase 3 - Vawter School		Federal					
	Road to Route KK	9 B	MoDOT					
MoDOT #			Local	\$319,273				\$319,273
TIP#	2013-37		Other					
Description:	Reconstruction of this section of Scott		Federal					
Bouleva	Boulevard to minor arterial standard	ΝO	MoDOT					
		1 SC	Local	\$319,274				\$319,274
			Other					
Federal Source Agency	FHWA		Federal					
Federal Funding Category		Z	MoDOT					
MoDOT Funding Category		7 () F	Local				\$979,710	\$979,710
Work or Fund Category	ENG/ROW/CON	1 [	Other					
Total Project Cost	\$11,800,000							
Local Funding - 1/4 cent ca	pital improvement sales tax, county road tax							
	be needed for construction. Includes prior		TOTAL	\$638,547	\$0	\$0	\$979,710	\$1,618,257

City of	Columbia Stroots		Eunding			Fiscal Year		
City of	Columbia - Streets		Funding	2013	2014	2015	2016	TOTALS
Project	Keene Street Pavement Improvements		Federal					
		9	MoDOT					
MoDOT #		H N	Local	\$13,000				\$13,000
TIP#	2013-38	1 [	Other					
Description:			Federal					
	Pavement improvements with milling and	>	MoDOT					
	thin lift overlay from I-70 Drive NE to	ROW	Local					\$0
	thin lift overlay from I-70 Drive NE to Broadway, 1.04 miles		Other					
Federal Source Agency			Federal					
Federal Funding Category		NO	MoDOT					
MoDOT Funding Category			Local	\$274,000				\$274,000
Work or Fund Category	ENG/ROW/CON	1 7	Other					
Total Project Cost	\$287,000							
Local Funding - development	Local Funding - development fees, capital improvement sales tax, county							
road tax rebate.	•		TOTAL	\$287,000	\$0	\$0	\$0	\$287,000

City of	Columbia - Streets		Funding	Fiscal Year						
City of	Columbia - Streets		runding	2013	2014	2015	2016	TOTALS		
Project			Federal							
	Broadway Pavement Improvements	<u>5</u>	MoDOT							
MoDOT #		ENG	Local	\$6,000				\$6,000		
TIP#	2013-39		Other							
Description:			Federal							
Pavement improvements with milling and	≥	MoDOT								
	thin lift overlay from Providence Road to Hitt	ROW	Local							
	thin lift overlay from Providence Road to Hi Street, 0.46 mile		Other							
Federal Source Agency	FHWA		Federal	\$221,000				\$221,000		
Federal Funding Category	STP	NO	MoDOT							
MoDOT Funding Category		8	Local							
Work or Fund Category	ENG/ROW/CON		Other							
Total Project Cost	\$227,000									
Local Funding - 1/4	Local Funding - 1/4 cent capital improvements sales tax									
			TOTAL	\$227,000	\$0	\$0	\$0	\$227,000		

City of	Columbia Stroots		Funding			Fiscal Year		
City of	Columbia - Streets		runding	2013	2014	2015	2016	TOTALS
Project	Burnam/Rollins/Providence Intersection		Federal					
	Upgrade and Study	ENG	MoDOT					
MoDOT #			Local	\$387,323				\$387,323
TIP#	2009-27		Other					
Description:			Federal					
	Safety/access study of potential options, plus	MO	MoDOT					
	reconstruction and reconfiguration of the 3-	RC	Local					
	way intersection at Route 163 (Providence)		Other					
Federal Source Agency	FHWA		Federal	\$1,852,493				\$1,852,493
Federal Funding Category	STP	Z	MoDOT					
MoDOT Funding Category		CON	Local	\$1,347,507				\$1,347,507
Work or Fund Category	ENG/ROW/CON		Other					
Total Project Cost	\$3,587,323							
Local Funding - 1/4 cent	capital improvements sales tax, capital fund							
	e. Federal funding - STP.		TOTAL	\$3,587,323	\$0	\$0	\$0	\$3,587,323

## City of Columbia Sidewalk Projects

City of C	Columbia Sidowalka		Funding			Fiscal Year		
City of C	olumbia - Sidewalks		Fullding	2013	2014	2015	2016	TOTALS
Project			Federal					
	Downtown Sidewalks and Ramps - 2013	ENG	MoDOT					
MoDOT #		面	Local	\$11,000				\$11,000
TIP#	2013-40		Other					
Description:			Federal					
·	Reconstruction of sidewalks and crosswalks to be ADA-compliant at four locations	S	MoDOT					
			Local					\$0
	downtown		Other					
Federal Source Agency			Federal					
Federal Funding Category		Z	MoDOT					
MoDOT Funding Category		S	Local	\$99,000				\$99,000
Work or Fund Category	ENG/ROW/CON		Other					
Total Project Cost	\$110,000							
Local funding - CDBG			TOTAL	\$110,000	\$0	\$0	\$0	\$110,000

## City of Columbia Enhancement Projects

City of Cole	umbia Embanasmenta		Francisco	Fiscal Year						
City of Coll	ımbia - Enhancements		Funding	2013	2014	2015	2016	1	TOTALS	
Project	College Avenue Pedestrian Median &		Federal	\$65,920				\$	65,920	
	Crosswalks	ניז	MoDOT							
MoDOT #		ENG								
Federal Project #		Ш	Local	\$16,480				\$	16,480	
TIP#	2013-17		Other							
Description:	Installation of a barrier median/pedestrian		Federal							
•	refuge and two new 15-25 foot wide	ROW	MoDOT							
	crosswalks between University Avenue and	RC	Local							
	Rollins Street		Other							
Federal Source Agency	FHWA		Federal		\$593,280			\$	593,280	
Federal Funding Category	STP Enhancement funds	CON	MoDOT							
MoDOT Funding Category		$\mathcal{C}$	Local		\$148,320			\$	148,320	
Work or Fund Category	ENG/ROW/CON		Other							
Total Project Cost	\$824,000									
Local funding amounts will be split between the City of Columbia and the										
University of Missouri - Fede	ral funding from STP Enhancement statewide		TOTAL	\$82,400	\$741,600	\$0	\$0	\$	824,000	

ABOVE PROJECT IS BEING AMENDED TO ILLUSTRATE THE PROJECT COST ESTIMATE REFLECTED IN GRANT AGREEMENT THIS IS AN INCREASE OF \$114,000 FROM THE AMOUNT CURRENTLY SHOWN IN THE DOCUMENT

## City of Columbia - Get About Columbia (Non-Motorized) Projects

City of Colum	mbia CatAbautCalumbia		Funding			Fiscal Year			
City of Colui	mbia-GetAboutColumbia		runding	2013	2014	2015	2016	7	TOTALS
Project		F	ederal	\$32,580				\$	32,580
	Clark Lane Sidewalk - East	ENG L	1oDOT						
Federal #			ocal						
TIP#	2013-41	0	Other						
<u> </u>	Construction of a 5 feet aidqualk along the		ederal					\$	-
	north side of Clark Lane from Ballenger Lane to Woodland Springs Court	$\bigvee_{i}$	1oDOT						
			ocal						
		0	Other						
Federal Source Agency	FHWA	F	ederal		\$293,220			\$	293,220
Federal Funding Category	Non-Motorized	N	1oDOT						
MoDOT Funding Category			ocal						
Work or Fund Category	ENG/CON	0	Other						
Total Project Cost	\$325,800								
			TOTAL	\$32,580	\$293,220	\$0	\$0		\$325,800