Maryland Department of Transportation
The Secretary's Office

Larry Hogan
Governor

Boyd Rutherford
Lt. Governor

Pete K. Rahn
Secretary

June 16, 2015

Mr. Gregory Murrill
Division Administrator
Attn: Dr. Kwame Arhin
Federal Highway Administration
10 South Howard Street,
Suite 2450
Baltimore, MD 21201

Mr. Reginald B. Lovelace
Regional Administrator
Attn: Ms. Kathleen Zubrzycki
Federal Transit Administration
1760 Market Street. Suite 500
Philadelphia, PA 19103

RE: Amendment to the Maryland FY 2014 Statewide Transportation Improvement Program (STIP) to Adjust Funding for Areawide System Preservation Highway Projects In Non-Urban Areas. MDOT Control #14-70.

Dear Mr. Murrill and Mr. Lovelace:

The Maryland Department of Transportation (MDOT) hereby amends the FY2014 STIP to adjust funding as summarized below:

- The addition of funding for FY 2015 - FY 2019 to accommodate larger multi-year Areawide system preservation projects that extend into FY 2018 and FY 2019.

- Updates to funding flows for the major projects in rural regions to reflect the latest Consolidated Transportation Program cost estimates.

- Removal of three major projects from the rural region's portion of the STIP that now fall under the purview of the newly formed Calvert – St. Mary's metropolitan Planning Organization.

Project information forms are attached.

The Maryland Statewide Transportation Improvement Program continues to be fiscally constrained. If you have any questions or need additional information, please do not hesitate to contact me at 410-865-1295, toll-free at 888-713-1414 or via email at mnixon@mdot.state.md.us. I will be happy to assist you.

Sincerely,

Michael W. Nixon

Michael W. Nixon, Manager
Office of Planning and Capital Programming

Attachments

cc: Mr. Ian Beam, Regional Planner, Office of Planning and Capital Programming, Maryland Department of Transportation
Mr. Eric Beckett, Assistant Chief, Regional and Intermodal Planning Division, State Highway Administration.
Ms. Lyn Erickson, Manager Federal Liaison, Office of Planning and Capital Programming, Maryland Department of Transportation
Ms. Heather Murphy, Deputy Director, Office of Planning and Capital Programming Maryland Department of Transportation

Larry Hogan, *Governor*
Boyd Rutherford, *Lt. Governor*

State Highway Administration
Maryland Department of Transportation

Pete K. Rahn, *Secretary*

MEMORANDUM

TO: Mr. Don Halligan
Director
Office of Planning and Capital Programming
Maryland Department of Transportation

ATTN: Mike Nixon, Manager
Office of Planning and Capital Programming
Maryland Department of Transportation

FROM: Eric Beckett, Assistant Chief
Regional and Intermodal Planning Division

DATE: May 8, 2015

SUBJECT: Amendment Request to the Maryland Department of Transportation's (MDOT) Fiscal Year (FY) 2014-2019 Statewide Transportation Improvement Program (STIP)

The Regional and Intermodal Planning Division would like to submit the following amendment to the FY 2014-2019 STIP. The amendment includes:

- The addition of funding for FY 15- FY 19 to accommodate larger, multi-year Areawide system preservation projects that extend into FY 18 and FY 19
- Updates to funding flows for the major projects in the rural region to reflect the latest CTP cost estimates
- Removal of three major projects from the rural region's portion of the STIP that now fall under the purview of the newly formed Calvert-St Mary's Municipal Planning Organization

Statewide funding from the Maryland Transportation Trust Fund (TTF) is fiscally constrained. The TTF supports operation and maintenance of State transportation systems, MDOT administration, debt service, and capital projects. Revenues and expenditures are updated semi-annually, using the latest economic estimates from two national forecasting companies. More details can be found in the CTP Summary and in the 2014 STIP, both of which can be found at the MDOT website:
http://www.mdot.maryland.gov/IncludedContent/New%20MDOT%20Site/tabPages/Projects.html.

A copy of the project information form is attached for your use.

If you have any questions or concerns, please do not hesitate to contact me or SHA Regional Planner, Mr. Roy Gothie, at 410-545-5654 or via email at rgothie@sha.state.md.us.

Attachment
cc: Mr. Eric Beckett, Assistant Chief, Regional and Intermodal Planning Division, SHA
Mr. Roy Gothie, Regional Planner, SHA
Mr. Lee Starkloff, District Engineer, SHA

Project Name	County Name	STIP Number	Program	Project Description	Phase	PROJECT CASH FLOW (in $000s)								Federal Details
							Expended Thru 2014	Current Year 2015	Budget Year 2016	2017	2018	2019	2020	
MD 261, Willows Road	Calvert	CA4801	CO	Replace Bridge 0401101 over Fishing Creek. Shoulders will accommodate bicycles and pedestrians.	Planning	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
					Engineering	$ 2,363	$ 2,328	$ 35	$ -	$ -	$ -	$ -	$ -	BR 80/20; UT TCST (Toll Credit STP)
					Right-of-Way	$ 5,011	$ 85	$ 4,926	$ -	$ -	$ -	$ -	$ -	STP 80/20
					Construction	$ 21,977	$ 2	$ 4,305	$ 8,736	$ 8,457	$ 477	$ -	$ -	STP 70/30
					Total	$ 29,351	$ 2,415	$ 9,266	$ 8,736	$ 8,457	$ 477	$ -	$ -	
					Federal Aid	$ 22,821	$ 1,169	$ 7,302	$ 6,818	$ 6,600	$ 372	$ -	$ -	
MD 2/4, Solomons Island Road	Calvert	CA4131 CA4133	D&E	Upgrade MD 2/4, from south of MD 765 to north of Stoakley Road, excluding the MD 231 intersection, to a 6 lane divided highway with auxiliary lanes (3.29 miles). Sidewalks will be included where appropriate. Wide curb lanes will accommodate bicycles.	Planning	$ 1,972	$ 1,972	$ -	$ -	$ -	$ -	$ -	$ -	NHS 80/20
					Engineering	$ 4,507	$ 2,113	$ 714	$ 800	$ 900	$ -	$ -	$ -	NHS 100/0
					Right-of-Way	$ 13,918	$ 644	$ 10	$ 500	$ 4,414	$ 2,350	$ 6,000	$ -	
					Construction	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
					Total	$ 20,437	$ 4,729	$ 744	$ 1,300	$ 5,314	$ 2,350	$ 6,000	$ -	
					Federal Aid	$ 3,497	$ 1,063	$ 734	$ 800	$ 900	$ -	$ -	$ -	
MD 261, Bay Avenue	Calvert	CAXX	PP	Elevate Roadway from AA County Line to 9th Street; Project associated with Army Corps of Engineers project for North Beach	Planning	$ -	$ -	$ 100	$ 300	$ 100	$ -	$ -	$ -	STATE
					Engineering		$ -	$ -	$ -	$ -	$ -	$ -	$ -	
					Right-of-Way		$ -	$ -	$ -	$ -	$ -	$ -	$ -	
					Construction		$ -	$ -	$ -	$ -	$ -	$ -	$ -	
					Total		$ -	$ 100	$ 300	$ 100	$ -	$ -	$ -	
					Federal Aid		$ -	$ -	$ -	$ -	$ -	$ -	$ -	
MD 404, Shore Highway	Caroline, Queen Anne's & Talbot	AW8961	D&E	Upgrade existing MD 404 to a 4 lane divided highway with access controls from US 50 to MD 404 Business (11.83 miles). Shoulders will accommodate bicycles and pedestrians.	Planning	$ 559	$ 559	$ -	$ -	$ -	$ -	$ -	$ -	
					Engineering	$ 14,901	$ 4,891	$ 1,500	$ 3,500	$ 3,100	$ 2,000	$ -	$ -	NHS 80/20; STP DEMO 80/20; HP 80/20
					Right-of-Way	$ 11,326	$ 4	$ 505	$ 10	$ 1,407	$ 3,500	$ 3,600	$ 2,300	
					Construction	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
					Total	$ 26,876	$ 5,454	$ 2,005	$ 3,510	$ 4,507	$ 5,500	$ 3,600	$ 2,300	
					Federal Aid	$ 16,821	$ 4,561	$ 408	$ 1,208	$ 2,112	$ 3,930	$ 2,808	$ 1,794	
MD 404, Shore Highway	Caroline & Queen Anne's	AW8962	CO	Upgrade existing MD 404 from west of MD 309 to Cemetery Road (Phase 1B) (1.09 miles). Shoulders will accommodate bicycles and pedestrians.	Planning	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
					Engineering	$ 3,295	$ 3,295	$ -	$ -	$ -	$ -	$ -	$ -	HP 80/20; UT NHPP 80/20
					Right-of-Way	$ 5,791	$ 2,725	$ 1,064	$ 1,640	$ 362	$ -	$ -	$ -	HPP 100/0; NHS 100/0
					Construction	$ 20,987	$ 1,037	$ 5,437	$ 6,486	$ 8,027	$ -	$ -	$ -	NHPP 80/20; SURTRANS 100/0; NHPP 100/0
					Total	$ 30,073	$ 7,057	$ 6,501	$ 8,126	$ 8,389	$ -	$ -	$ -	
					Federal Aid	$ 25,331	$ 6,195	$ 5,366	$ 6,830	$ 6,940	$ -	$ -	$ -	

Project Name	County Name	STIP Number	Program	Project Description	Phase	Total Estimated Cost ($000)	Expended Thru 2014	Current Year 2015	Budget Year 2016	2017	2018	2019	2020	Federal Details
						PROJECT CASH FLOW (in $000)								
MD 331, Dover Road	Caroline & Talbot	TA3921	CO	Replace Bridge 20023 over Choptank River. The new span, which will be located south of the existing roadway and will provide a 50 foot river clearance. Shoulders will accommodate bicycles and pedestrians.	Planning	$ 584	$ 584	$ -	$ -	$ -	$ -	$ -	$ -	
					Engineering	$ 1,675	$ 1,675	$ -	$ -	$ -	$ -	$ -	$ -	STP Flex 80/20
					Right-of-Way	$ 3,671	$ 165	$ 468	$ 1,113	$ 1,113	$ 464	$ -	$ -	BR 100/0
					Construction	$ 55,919	$ -	$ 10,831	$ 16,990	$ 16,438	$ 11,051	$ -	$ -	STP 70/30, UT STP 80/20
					Total	$ 61,401	$ 2,424	$ 11,799	$ 18,117	$ 17,551	$ 11,515	$ -	$ -	
					Federal Aid	$ 46,229	$ 1,498	$ 8,939	$ 13,676	$ 13,225	$ 8,891	$ -	$ -	
Maintenance Facility in Cambridge	Dorchester	DO3481	CO	Replacement of the maintenance facility in Cambridge.	Planning	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
					Engineering	$ 1,869	$ 1,844	$ 25	$ -	$ -	$ -	$ -	$ -	
					Right-of-Way	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
					Construction	$ 22,129	$ -	$ 3,908	$ 8,642	$ 8,642	$ 936	$ -	$ -	
					Total	$ 23,998	$ 1,844	$ 3,934	$ 8,642	$ 8,642	$ 936	$ -	$ -	
					Federal Aid	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
US 219, Garrett Highway	Garrett	GA3551	CO	Replace Bridge 11023 over Cherry Creek.	Planning	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
					Engineering	$ 915	$ 915	$ -	$ -	$ -	$ -	$ -	$ -	BR 80/20
					Right-of-Way	$ 163	$ 137	$ 26	$ -	$ -	$ -	$ -	$ -	NHPP 80/20
					Construction	$ 2,177	$ 550	$ 1,628	$ 3	$ 3	$ 3	$ -	$ -	NHPP 80/20
					Total	$ 3,255	$ 1,582	$ 1,654	$ 3	$ 3	$ 3	$ -	$ -	
					Federal Aid	$ 2,398	$ 1,107	$ 1,291	$ -	$ -	$ -	$ -	$ -	
Maintenance Facility in Keysers Ridge	Garrett	GA2062	CO	Replacement of the maintenance facility in Keysers Ridge.	Planning	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
					Engineering	$ 1,717	$ 661	$ 380	$ 176	$ -	$ -	$ -	$ -	State
					Right-of-Way	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
					Construction	$ 11,000	$ 7	$ 3,703	$ 4,852	$ 2,438	$ -	$ -	$ -	State
					Total	$ 12,617	$ 668	$ 4,083	$ 5,028	$ 2,438	$ -	$ -	$ -	
					Federal Aid	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
US 219 Relocated, Oakland Bypass	Garrett	GA5991	D&E	Relocate US 219 from north of Oakland to MD 135 (2.40 miles). Sidewalks will be included where appropriate and shoulders will accommodate pedestrians in open sections. Shoulders and wide curb lanes will accommodate bicycles.	Planning	$ 1,280	$ 1,280	$ -	$ -	$ -	$ -	$ -	$ -	NHS 80/20
					Engineering	$ 4,014	$ 4,015	$ -	$ -	$ -	$ -	$ -	$ -	
					Right-of-Way	$ 4,411	$ 4,411	$ -	$ -	$ -	$ -	$ -	$ -	NHS 80/20; HP 80/20
					Construction	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	NHS 80/20
					Total	$ 9,706	$ 9,706	$ -	$ -	$ -	$ -	$ -	$ -	
					Federal Aid	$ 3,454	$ 3,454	$ -	$ -	$ -	$ -	$ -	$ -	
US 219 North, Chestnut Ridge Road	Garrett	GA6461	D&E	Study to reconstruct/relocate US 219 from I-68 to the Pennsylvania State Line (2.54 miles). This represents Maryland's portion of a larger study of US 219, from the Myersdale Bypass in Pennsylvania to I-68 in Maryland.	Planning	$ 4,030	$ 2,306	$ 750	$ 736	$ 298	$ -	$ -	$ -	APL 80/20
					Engineering	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
					Right-of-Way	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
					Construction	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
					Total	$ 4,030	$ 2,306	$ 750	$ 736	$ 298	$ -	$ -	$ -	
					Federal Aid	$ 2,489	$ 1,811	$ 598	$ 80	$ -	$ -	$ -	$ -	
US 50, Ocean Gateway	Queen Anne's	QA2367	D&E	Widen existing US 50 from US 301 at Queenstown to MD 404 (13.8 miles) to 6 lanes, acquire access controls and replace at-grade intersections with interchanges. Shoulders and service roads will accommodate bicycles and pedestrians.	Planning	$ 1,557	$ 1,557	$ -	$ -	$ -	$ -	$ -	$ -	
					Engineering	$ 6,711	$ 6,711	$ -	$ -	$ -	$ -	$ -	$ -	NHS 80/20
					Right-of-Way	$ 12,014	$ 9,787	$ 2,227	$ -	$ -	$ -	$ -	$ -	NHS 80/20
					Construction	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
					Total	$ 20,282	$ 18,055	$ 2,227	$ -	$ -	$ -	$ -	$ -	
					Federal Aid	$ 7,563	$ 7,563	$ -	$ -	$ -	$ -	$ -	$ -	
US 301, Blue Star Memorial Highway	Queen Anne's	QA2651	CO	Construct a new interchange at MD 304. Shoulders on MD 304 will accommodate bicycles and pedestrians.	Planning	$ 1,098	$ 1,098	$ -	$ -	$ -	$ -	$ -	$ -	
					Engineering	$ 3,524	$ 3,324	$ 200	$ -	$ -	$ -	$ -	$ -	NHPP 80/20
					Right-of-Way	$ 3,275	$ 1,670	$ 905	$ 437	$ 242	$ -	$ -	$ -	NHPP 80/20
					Construction	$ 34,966	$ -	$ 5,928	$ 11,053	$ 16,774	$ -	$ -	$ -	
					Total	$ 42,863	$ 6,092	$ 6,254	$ 11,490	$ 17,016	$ -	$ -	$ -	
					Federal Aid	$ 3,889	$ 3,270	$ 377	$ 242	$ -	$ -	$ -	$ -	
MD 5, Point Lookout Road	St. Mary's	SM7741	D&E	Upgrade and widen MD 5 to provide shoulders from south of Camp Brown Road to the Ranger Station. (2.0 miles)	Planning	$ 455	$ 455	$ -	$ -	$ -	$ -	$ -	$ -	STP 80/20
					Engineering	$ 2,724	$ 774	$ 300	$ 750	$ 750	$ 200	$ -	$ -	STP 80/20
					Right-of-Way	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
					Construction	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
					Total	$ 3,229	$ 1,229	$ 300	$ 750	$ 750	$ 200	$ -	$ -	
					Federal Aid	$ 295	$ 295	$ -	$ -	$ -	$ -	$ -	$ -	
MD 5, Point Lookout Road	St. Mary's	SM3521	D&E	Study to upgrade MD 5 between MD 243 and MD 245 (1.39 miles). Sidewalks will be included where appropriate for pedestrians. Wide curb lanes will accommodate bicycles. Shoulders will accommodate Amish buggies.	Planning	$ 2,325	$ 2,120	$ 50	$ 155					STP/State
					Engineering	$ 3,000	$ -	$ 300	$ 750	$ 1,000	$ 950			State
					Right-of-Way	$ -	$ -	$ -	$ -	$ -	$ -			
					Construction	$ -	$ -	$ -	$ -	$ -	$ -			
					Total	$ 5,325	$ 2,120	$ 350	$ 905	$ 1,000	$ 950			
					Federal Aid	$ 205	$ -	$ 50	$ 155	$ -	$ -			

Project Name	County Name	STIP Number	Program	Project Description	Phase		Expended Thru 2014	Current Year 2015	Budget Year 2016	2017	2018	2019	2020	Federal Details
MD 822, University of Maryland Eastern Shore Access Road	Somerset	SO4101 SO4091	CO	Construct a roundabout at the MD 675 intersection	Planning	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
					Engineering	$ 582	$ 582	$ -	$ -	$ -	$ -	$ -	$ -	UT STP 100/0
					Right-of-Way	$ 368	$ 311	$ 57	$ -	$ -	$ -	$ -	$ -	STP 100/0
					Construction	$ 3,606	$ 817	$ 2,789	$ -	$ -	$ -	$ -	$ -	STP 80/20; STP 100/0
					Total	$ 4,556	$ 1,710	$ 2,846	$ -	$ -	$ -	$ -	$ -	
					Federal Aid	$ 3,026	$ 748	$ 2,278	$ -	$ -	$ -	$ -	$ -	
US 13, Ocean Highway	Somerset Worcester	WO2231	CO	Rehabilitation of Bridges 2301601 and 2301602 over Pocomoke River.	Planning	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
					Engineering	$ 510	$ 510	$ -	$ -	$ -	$ -	$ -	$ -	NHS 80/20
					Right-of-Way	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
					Construction	$ 16,550	$ 3,015	$ 6,835	$ 6,700	$ -	$ -	$ -	$ -	NHPP 80/20
					Total	$ 17,060	$ 3,525	$ 6,835	$ 6,700	$ -	$ -	$ -	$ -	
					Federal Aid	$ 13,585	$ 2,767	$ 5,459	$ 5,360	$ -	$ -	$ -	$ -	
MD 589, Racetrack Road	Worcester	WO3151	D&E	Study for potential improvements to the existing MD 589 corridor from US 50 to US 113 (4.7 miles). Bicycles and pedestrians will be accommodated by a shared-use path and sidewalks.	Planning	$ 1,417	$ 1,417	$ -	$ -	$ -	$ -	$ -	$ -	STP 80/20
					Engineering	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
					Right-of-Way	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
					Construction	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
					Total	$ 1,417	$ 1,417	$ -	$ -	$ -	$ -	$ -	$ -	
					Federal Aid	$ 246	$ 246	$ -	$ -	$ -	$ -	$ -	$ -	
US 50, Ocean Gateway	Worcester	WO4191	D&E	Study to replace Bridge 23007 over the Sinepuxent Bay. The study will investigate options to eliminate/upgrade the draw span structure. Shoulders or wide curb lanes and sidewalks will accommodate bicycles and pedestrians.	Planning	$ 2,906	$ 2,906	$ -	$ -	$ -	$ -	$ -	$ -	
					Engineering	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
					Right-of-Way	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
					Construction	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
					Total	$ 2,906	$ 2,906	$ -	$ -	$ -	$ -	$ -	$ -	
					Federal Aid	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
US 113, Worcester Highway	Worcester	WO6881 WO6351 WO4111	D&E	Upgrade existing US 113 as a 4 lane divided highway, including access controls from north of MD 365, Public Landing Road, to Massey Branch (8.9 miles). Shoulders will accommodate bicycles and pedestrians.	Planning	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
					Engineering	$ 5,290	$ 4,487	$ 500	$ 303	$ -	$ -	$ -	$ -	NHS 80/20, MGE 80/20; TCSP 80/20; HP 80/20
					Right-of-Way	$ 15,525	$ -	$ 12	$ 579	$ 4,634	$ 4,634	$ 5,666	$ -	
					Construction	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
					Total	$ 20,815	$ 4,487	$ 512	$ 882	$ 4,634	$ 4,634	$ 5,666	$ -	
					Federal Aid	$ 45,809	$ 5,170	$ 989	$ 4,720	$ 18,260	$ 16,670	$ -	$ -	
US 113, Worcester Highway	Worcester	WO6361	CO	Upgrade existing US 113 as a 4 lane divided highway, including access controls from Massey Branch to Five Mile Branch (4.6 mils). Shoulders will accommodate bicycles and pedestrians.	Planning	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
					Engineering	$ 3,026	$ 2,876	$ 150						NHS 80/20, MGE 80/20; TCSP 80/20;
					Right-of-Way	$ 14,850	$ 1,073	$ 3,095	$ 4,240	$ 4,387	$ 2,095			
					Construction	$ 45,152	$ -	$ 5,887	$ 21,233	$ 18,032				
					Total	$ 63,028	$ 3,949	$ 9,132	$ 25,473	$ 22,419	$ 2,095	$ -	$ -	
					Federal Aid	$ 42,456	$ 2,234	$ 5,684	$ 18,124	$ 15,563	$ 851	$ -	$ -	
MD 364 over Dividing Creek	Somerset Worcester	WO-NEW FY2014/ SO-NEW FY2014	D&E	Replacement of MD 364 Bridge No. 1901000 over Dividing Creek	Planning									
					Engineering	$ 1,008		$ 168	$ 168	$ 168	$ 168	$ 168	$ 168	State
					Right-of-Way	$ -								
					Construction	$ -								
					Total	$ 1,008		$ 168	$ 168	$ 168	$ 168	$ 168	$ 168	
					Federal Aid									
Harriet Tubman Visitor Center	Dorchester	SHA-D-2	CO	Construction of a Visitor Center	Planning									
					Engineering									
					Right-of-Way									
					Construction				$ 4,000	$ 4,000				TEP grant
					Total				$ 4,000	$ 4,000				
					Federal Aid				$ 4,000	$ 4,000				

STIP # RU Environmental							
Phase	**FY 2014**	**FY 2015**	**FY 2016**	**FY 2017**	**FY2018**	**FY2019**	**Total**
PP	0.07	0.19	0.26	0.18	0.20	0.20	0.40
PE	0.42	1.17	1.55	1.05	1.00	1.00	2.00
ROW	0.07	0.19	0.26	0.18	0.20	0.20	0.40
Construction	2.24	6.24	8.26	5.62	5.00	5.00	10.00
Total	2.80	7.80	10.33	7.03	6.4	6.4	12.80

Project Description: Noise abatement, wetland replacement, reforestation and landscape planting, etc.

STIP # RU Safety Spot							
Phase	**FY 2014**	**FY 2015**	**FY 2016**	**FY 2017**	**FY2018**	**FY2019**	**Total**
PP	0.53	0.30	0.04	0.01	0.3	0.3	0.65
PE	3.18	1.78	0.46	1.78	1.78	0.3	4.32
ROW	0.53	0.30	0.04	0.01	0.3	0.3	0.65
Construction	16.97	9.49	10.00	10.00	10.00	10.00	40.00
Total	21.2	11.9	10.54	11.80	12.38	10.90	45.62

Project Description: Roundabouts, geometric improvements, slope repairs, pedestrian crossings, rail crossings, safety improvements, intersection realignment, drainage improvements, pavement marking, joint sealing, etc.

STIP # RU Resurfacing							
Phase	**FY 2014**	**FY 2015**	**FY 2016**	**FY 2017**	**FY2018**	**FY2019**	**Total**
PP	0.96	0.75	0.34	0.34	0.50	0.50	3.39
PE	5.79	4.49	2.04	2.04	2.04	2.04	18.44
ROW	0.96	0.75	0.34	0.34	0.50	0.50	3.39
Construction	30.86	23.95	20.00	20.00	20.00	20.00	134.81
Total	38.57	29.94	22.72	22.72	23.04	23.04	160.03

Project Description: Pavement milling, overlay, concrete patching, etc.

STIP # RU Bridge							
Phase	**FY 2014**	**FY 2015**	**FY 2016**	**FY 2017**	**FY2018**	**FY2019**	**Total**
PP	0.37	0.24	0.15	0.10	0.15	0.15	1.16
PE	2.2	1.43	1	1.00	1.00	0.75	7.38
ROW	0.37	0.24	0.15	0.10	0.20	0.20	1.26
Construction	11.75	7.61	15.00	15.00	15.00	10.00	74.36
Total	14.69	9.52	16.3	16.20	16.35	11.10	84.16

Project Description: Structural replacements, bridge deck rehabilitation, superstructure replacements, bridge parapet reconstruction, and painting.

STIP # RU Urban Reconstruction							
Phase	**FY 2014**	**FY 2015**	**FY 2016**	**FY 2017**	**FY2018**	**FY2019**	**Total**
PP	0.25	0.25	0.19	0.12	0.20	0.20	1.21
PE	1.51	1.50	1.11	0.74	0.75	0.75	6.36
ROW	0.25	0.25	0.19	0.12	0.20	0.20	1.21
Construction	8.08	7.98	5.94	3.95	3.00	3.00	31.95
Total	10.09	9.98	7.43	4.93	4.15	4.15	40.73

Project Description: Rehabilitation or reconstruction which would include drainage, curb and gutter, pavement milling and resurfacing, streetscapes, sidewalks, signs, markings, and lighting.

STIP # RU Congestion Management							
Phase	**FY 2014**	**FY 2015**	**FY 2016**	**FY 2017**	**FY2018**	**FY2019**	**Total**
PP	0.23	0.12	0.05	0.01	0.02	0.02	0.45
PE	1.38	0.72	1.38	1.38	1.38	0.08	6.32
ROW	0.23	0.12	0.05	0.01	0.05	0.05	0.51
Construction	7.38	3.85	5.00	5.00	5.00	5.00	31.23
Total	9.22	4.81	6.48	6.40	6.45	5.15	38.51

Project Description: Congestion management program includes projects associated with the following: traffic management - new or reconstruct signals, signing and lighting; signal systemization; commuter action - engineering and construction of park and ride facilities; CHART - engineering adn construction of ITS projects; and intersection capacity improvement - engineering and construction of intersection improvements.