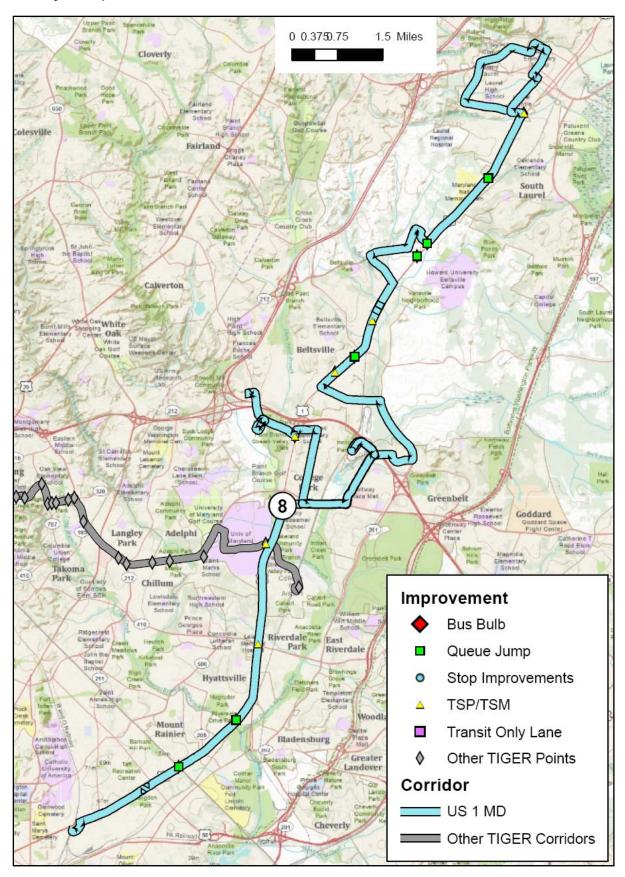
US 1 Project Map:



Overall Tasks		Agency Lead	WMATA Budget	TIGER Budget	2010 May June July Aug Sen Oct Nov Dec	2011 Ian Feh Mar Anr May June July Aug Sen Oct Nov Dec	2012 Jan Feb Mar Apr MayJune July Aug Sep Oct Nov Dec	2013	2014 Jan Feb Mar Anr May June July Aug Sen Oct Nov Der	2015
Project Management		Agency Lead	WWATA Budget	\$37,445	way sale saly Aug Sep Oct Nov Bee	Jan 165 Mai Apr May June July Aug 365 Oct 1404 Bee	Jan Teb Wai Apr Way June July Aug Sep Sec Nov Sec	Jan 105 Mai Api May June July Aug 305 Oct Nov Bee	Jan 100 Wai Apr Way Jane July Aug 300 Oct 1100 Dec	Jan Teb War Apr Way June July Aug Sep Get
Reporting To COG (.5%) (SHA)		COG		\$28,855						
Project Management (WMATA)				\$8,590						
	opment/Establish administrative p			\$0						
WMATA Board		WMATA FTA		\$0 \$0						
Grant obligate Construction Administration (WMA		FIA		\$14,318						
Engineering/design (WMATA)	iaia)			\$14,318			1			1
Contingency Costs (WMATA)				\$1,579						
US Route 1 (MD) Transit Signal Prio	iority (7 total) (\$220,000);			7-,510						
Queue Jumps (6 locations) (\$517,34										
US Route 1 (MD) Transit Signal I	l Priority (7 total) (\$220,000);			\$220,000						
Vendor approvals		SHA		\$10,000						
	Testing and Approvals									
Design Specifi	e Specifications	WMATA	WMATA Cost							
Agency Coordination	e specifications	WWATA	WWATA COSt							
Signal System Design		SHA		\$40,000						
	Scoping of Intersections									
	for System Requirements									
Scope Refinen										
TSP Timing De	al Timing Review									
	on Setting Development									
Intersection D	Device Design Drawings									
Timings Deplo										
Procurement	D 4 11	SHA		\$20,000						
Construction I										
Design Specifi Equipment De						_				
Installation	Jensel y	SHA		\$150,000						
	n Management			+==0,000						
Signal System	m Equipment Upgrades									
	cle Equipment Upgrades	WMATA								
	eptance Testing									
	egration Testing stem Installation									i
Performance Evaluation		WMATA Consultant	WMATA Cost							1
	formance Metrics									
Before Data C										
After Data Col										
	is and Reporting									
Documentation Signal System	m Design Tech memo	WMATA Consultant	WMATA Cost							
	Evaluation Tech memo									
	loyment Tech memo									
Final Report										
Lessons Learn				424224						
US 1 Queue Jumps				\$517,340 \$181,340						
Lessons Learn	rned	WMATA Consultant	WMATA Cost	\$517,340 \$181,340						
Lessons Learn US 1 Queue Jumps Contee Road	rned	SHA								
Lessons Learn US 1 Queue Jumps Contee Road Planning Environmental Review Design	rned WMATA	SHA WMATA Consultant	WMATA Cost	\$181,340 \$5,000						
Lessons Learn US 1 Queue Jumps Contee Road Planning Environmental Review Design SHA Review	WMATA Review of signal plans	SHA WMATA Consultant SHA		\$181,340 \$5,000 \$35,000		_				
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Lessons Learn US 1 Queue Jumps Contee Road Planning Environmental Review Design SHA Review SHA Project Management Construction (Includes Utility Reloc. Muirkirk Meadows Road	WMATA Review of signal plans (On-site construction ins Scope- Full Signal scation) reconstruct and minor	SHA WMATA Consultant SHA SHA	WMATA Cost	\$181,340 \$5,000 \$35,000 \$6,731						
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