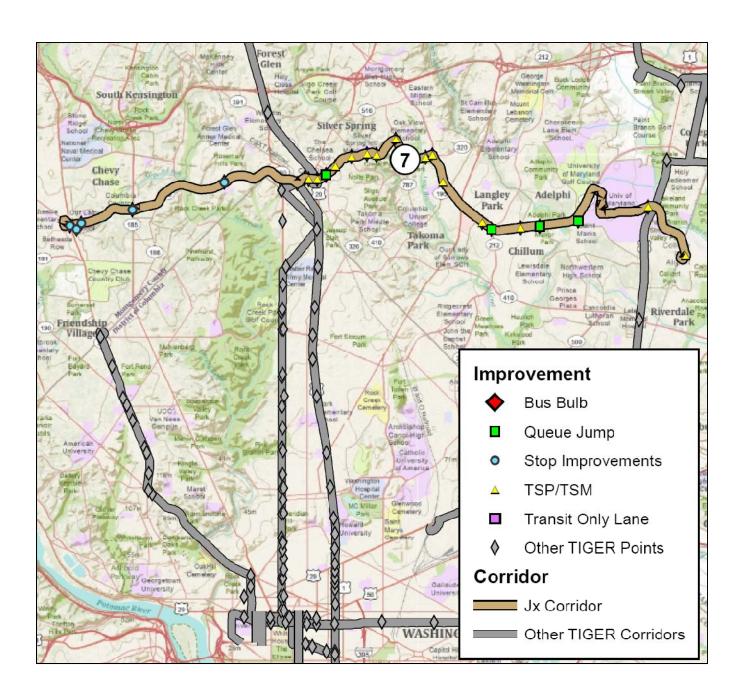
University Boulevard Project Map:



STATE OF THE PARTY	TIGER Grant Project				TIGER	2010	2011	2012	2013	2014	2015	2016
Column	Project Management			WMATA Budget	TIGER Budget \$0	May June July Aug Sep Oct Nov Dec	Jan Feb Mar Apr May June July Aug Sep Oct Nov De	Jan Feb Mar Apr May June July Aug Sep Oct Nov Dec	Jan Feb Mar Apr May June July Aug Sep Oct Nov Dec	Jan Feb Mar Apr May June July Aug Sep Oct Nov Dec	Jan Feb Mar Apr May June July Aug Sep Oct Nov De	Jan Feb Mar Apr May June July Aug
The content of the	Project Management (WMATA) MOU Development/Esta	blish administrative process	WMATA		\$0 \$0							
State	Grant obligated Construction Administration (WMATA)				\$0 \$0							
STATE OF THE PARTY	Engineering/design (WMATA) Contingency Costs (WMATA)				\$0 \$0							
March Marc	(\$245,000); Transit Signal Priority (\$315,000) Univers	ity Boulevard Queue Jumps			\$624,650							
Superplane with the second part of the control part of the contro	Planning Environmental Review	section Queue Jump	County									
Marie	Design County Review Project Management	(On-site construction inspection and management)	County	WMATA Cost	\$20,000 \$10,000							
March Marc	Construction (Includes Utility Relocation) University Boulevard/West Park Drive Queue		County	WMATA Cost	\$90,000							
The control of the co	Environmental Review Design		SHA		\$5,000							
Mary	SHA Review SHA Project Management	(On-site construction inspection and management)			\$50,000 \$10,400							
Service of the control of the contro	Construction (Includes Utility Relocation) University Boulevard/Riggs Road Queue Jum	Leg			\$208,000 \$118,000							
Series	Planning Environmental Review Design		SHA		\$5,000							
Series	SHA Review SHA Project Management	SHA has surveys (On-site construction inspection and management)	SHA									
Marie	Construction (Includes Utility Relocation) Adelphi Road/Campus Drive Queue Jump	Scope: Signal and Geometric Improvements	SHA	WMAATA Cost	\$60,000							
Marie	Environmental Review Design		SHA		\$5,000							
March Marc	SHA Review SHA Project Management	(On-site construction inspection and management)			\$30,000 \$3,250							
Service of the control of the contro	Construction (Includes Utility Relocation)	the S. Leg	SHA									
Marie Mari	University East-West Highway/Pearl Street WB	Retaining Wall	County		\$10,000							
The state of the s	Montgomery Avenue/Waverly Street EB	Extended Concrete Pad	County		\$2,000							
# Marked State	East-West Highway/Connecticut Avenue EB	Install Concrete Pad Install Shelter	County		\$2,000 \$5,000							
Company Comp		Install man in Shelter	WMATA County		\$1,000 \$1,000							
Second	East-West Highway/Grubb Road EB	Replace Concrete Pad	County		\$2,000							
Marie Mari	East-West Highway/Grubb Road WB	Install Information Case	County		\$1,000							
Second State Seco	University Bethesda Metrorail Station	ersity Boulevard NextBus			\$245,000							
Marchan Marc		Electrical work for NextBus	WMATA		\$1,000							
Marie Mari	Montgomery Avenue/Waverly Street	Electrical work for NextBus			\$2,000							
Martin M	East-West Hwy/Connecticut Ave	Pepco Electrical work Next Bus Information Display	County		\$2,000							
March Marc	Fact-West Huy/Grobb Poor	Electrical work for NextBus	WMATA		\$2,000							
The section of the se	East-West Hwy/Glubb Road	Electrical work for NextBus	WMATA		\$2,000							
Marie Mari	Silver Spring Metro Station	Next Bus Information Display (Express bus bay)	WMATA		\$5,000							
## Market State Ma	Wayne Ave/Fenton Street	Pepco Electrical work	County		\$1,000							
Marked M		Electrical work for NextBus	WMATA		\$2,000							
Marian	Wayne Ave/Manchester Road	Next Bus Information Display	WMATA		\$10,000							
Marie	Manchester Rd/Bradford Road	Pepco Electrical work			\$2,000							
Marie	Name Paragh/Aulies	Electrical work for NextBus	WMATA		\$2,000							
March Marc	Filey Dialicity Alias	Electrical work for NextBus	WMATA		\$2,000							
Part	University Blvd/Piney Branch	Next Bus Information Display	WMATA		\$10,000							
Part	University Blvd/Merrimac Dr	Pepco Electrical work	County		\$2,000							
March Marc		Next Bus Information Display Electrical work for NextBus Pepco Electrical work	WMATA		\$2,000							
Servery Professional Servery Control C	University Blvd/Anne St	Electrical work for NextBus			\$2,000							
Second and the fortial in the fort	University Blvd/New Hampshire Ave	Pepco Electrical work	County		\$2,000							
March and Interference Digitals MANA State March and Mar	University Blad/15th Ave.	Electrical work for NextBus	WMATA		\$2,000							
Processing Services		Electrical work for NextBus	WMATA		\$2,000							
Page Defended and Section (Control of Control of Co	University Blvd/Riggs Rd	Next Bus Information Display	WMATA		\$10,000							
Section of the fundamental Section of the	Campus Dr/Presidential Lane	Pepco Electrical work	County		\$2,000							
March to Herman College April Dollege From March 1998 April Dolleg		Electrical work for NextBus	WMATA		\$2,000							
Page Control and County	Campus Dr/Libirary Lane	Electrical work for NextBus	WMATA		\$2,000							
Percent and with Members WASA S. 2.00	Campus Dr/Regents Dr	Pepco Electrical work	County		\$2,000							
Neer Bas information Bayes (Secretary Loss) WebALTA Proposed States Square Memory (Secretary Square Memory Square	College Park Metro Station	Electrical work for NextBus	WMATA		\$2,000							
Asserted the production of the Control TAM		Electrical work for NextBus Pepco Electrical work	WMATA		\$1,000							
Field Review for System Requirements Soops Reformance Doming Spart Printing Review Historication Setting Development Interaction Setting Development Interaction Device Despito Praisings Transport Setting Construction Details Despitorication Equipment Vendor System Despitor Vendor System Requirement Vendor System Despitor Vendor System Regularies System Interaction Device Development Interaction Device Development Transport Vendor System Despitor System Interaction Device Development Vendor System Despitor Vendor System Despitor System Interaction Device Development Vendor System Despitor System Interaction Device Development Vendor System Despitor Vendor System Interaction Device Development Vendor System Interaction Device Development Vendor System Interaction Development System Interaction Development Vendor System I	Signal System Design	20 Locations) 315K Coordination with County will be required			\$349,850							
Contracting Equal Timing Review The Princip Development Interaction Device Orange Training Procurement Design Specifications Equipment Delivery Specifications Equipment Delivery Specifications Specific	Field Review for System Scope Refinement	Requirements										
Interaction Device Design Drawning Typocurement Occurrence of Contraction Design Deployment Design Specifications Equipment Delivery Installation Occurrence of Contraction Management Occurrence of Contraction Design Specifications Equipment Delivery Septiment Deprovement Upgrades System Equipment Upgrades System Intergration Testing For Decouple System Intergration Interpret Data Collection Bere Data Collection After Data Collection Spring System Speciment System Intergration System Designwent Tech memo Pellomance Solvation Feb memo System Designwent Tech	Existing Signal Timing Re TSP Timing Developmen TSP Detection Setting De	t evelopment										
Construction Details Design specifications Equipment Delivery SHA STARSO SEQUENTIAL SEQUENCE SEQUEN	Intersection Device Desi Timings Deployment Procurement	gn Drawings	SHA		\$25,000							
Construction Management Verdor System Design Signal System Equipment Upgrades Transit Which Equipment Upgrades Transit Which Equipment Upgrades System Interpretor Testing Complete System Intelligation Develop Performance Fealuration Develop Performance Merics Below Data Collection After that Collection After that Collection After that Collection Signal System Designment Tech memo Performance Fealuration Signal System Designment Tech memo System D	Construction Details Design Specifications Equipment Delivery											
Signal system (suppument Upgrades Transit Vehicle (Equipment Upgrades System acceptance Festing System	Installation Construction Manageme	ent	SHA		\$274,850							
System Intergrant Texting Performance Neutralistion WhatTA WhatTA Cost Performance Neutric Relove Performance Neutric Relove Data Collection After Data Collection After Data Collection WhatTA WhatTA Cost Performance Neutric Textine meno System Digityment Textine meno System Digityment Textine meno Final Report Lesions Searmed WhatTA St. NAMATA Cost System Digityment Textine meno System Digityment Te	Signal System Equipmen Transit Vehicle Equipme	nt Upgrades	WMATA									
Performance Metrics Develop Performance Metrics After Data Colliction After Data Colliction Development Tech memo Performance Metrics WMATA Cost After Data Colliction University Tech memo Performance Metrics from memo System Deployment Tech memo Final Report Lesions Learnerd WMATA Cost WMATA Cost WMATA Cost WMATA Cost WMATA WMATA Cost WMATA Cost WMATA WMATA Cost	System Intregration Test Complete System Install	ing										
After Data Colliction Documentation Spring System Deployment Tech memo Performance Gualution Fich memo System Deployment Tech memo Final Report Lesions Learnerd WMATA Cost Performance Gualution Tech memo System Deployment Tech memo Final Report Lesions Learnerd ### Cost ### Cost	Performance Evaluation Develop Performance M Before Data Collection		WMATA	WMATA Cost								
Signal system Design Tech memo Pelformance Equitation Tech memo System Designyment Tech memo Final Report Lectoris Learnerd 51,262,000	After Data Collection Data Analysis and Repor Documentation	-	WMA74	WMATA Cost								
Final Report Lessons Learned \$1,262,000	Signal System Design Te Pefformance Evaluation	Tech memo	WIMAIA	www.mi.m.Cost								
ne ltem Budget \$1,262,000	Final Report Lessons Learned	mineno			4.							
	al Line Item Budget al Available through TIGER Grant											
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