## MEMORANDUM

February 28, 2014

TO:

Transportation, Infrastructure, Energy and Environment Committee

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FROM:

Glenn Orlin, Deputy Council Administrator

SUBJECT: FY15-20 Capital Improvements Program: White Flint projects; CIP wrap-up

This is the third Committee worksession scheduled to review the transportation portion of the FY15-20 Capital Improvements Program. This worksession will include a review of the three road projects funded by the White Flint Special Taxing District. The Committee will also have the opportunity to finalize its recommendations for the full-Council worksession, scheduled for March 18.

1. White Flint road projects. There are three separate projects that comprise the White Flint road improvement program: White Flint District East: Transportation (22-48), White Flint District West: Transportation (22-51), and White Flint West Workaround (22-54). The funding for these three projects total \$163,474,000; the source of funding for all of it is proceeds from the White Flint Special Taxing District. This is an increase of \$35,432,000 (27.7%) over the funding in the Approved CIP. With only a few small exceptions, this estimate does not include the cost of acquiring right-of-way. The pages in the CIP associated with each project, as well as a breakdown of the costs by subproject and year, are attached:

White Flint West Workaround	©1-4
White Flint District West: Transportation	©5-8
White Flint District East: Transportation	©9-12

The revenue that has and will be collected from the special tax is not enough to pay for the year-by-year expenditures on these PDFs:

## White Flint Special Taxing District Expenditures and Revenue, through FY20 (\$000)

	Thru FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20
Expenditures	2,150	5,715	6,133	8,152	25,034	24,229	9,434	4,468
Tax District revenue	1,691	1,251	1,222	1,642	2,174	2,902	3,729	4,426
Difference	(459)	(4,464)	(4,911)	(6,510)	(22,860)	(21,327)	(5,705)	(42)

So far the difference between the expenditures and the special tax revenue are being made up by advances from the General Fund's reserve. The Department of Finance has noted that special district tax bonds will be issued—possibly by FY16, certainly by FY17—to allow the tax proceeds to pay these expenditures over a much longer period of time (but with interest, of course).

Bruce Johnston, Chief of DOT's Transportation Engineering Division, will brief the Committee on the progress in designing the road improvements in these three projects. Department of Finance staff will be on hand to answer questions about the status of the special taxing district.

## Council staff recommendation: Concur with the Executive on all three projects.

2. Wrap up. A summary of the Committee's tentative recommendations on February 10 and 24 is on ©13. It shows the expenditure changes by project and by fiscal year compared to the Executive's Recommended CIP. The cumulative impact of these tentative recommendations would increase transportation project funding within the six-year period by \$28,376,000, or by about 3% over the Executive's cumulative recommendations. Furthermore, the Committee's recommendations would accelerate considerable funding from FYs19-20 to FYs17-18.

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## White Flint West Workaround (P501506)

Category

Sub Category Administering Agency

Planning Area

Transportation

Roads

Transportation (AAGE30)
North Bethesda-Garrett Park

Date Last Modified

Required Adequate Public Facility
Relocation Impact

1/6/14

No None

Status

Final Design Stage

					Status	1		Fillal Design Stage					
	Total	Thru FY13	Est FY14	Total 6 Years	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs		
			EXPENDIT	URE SCHE	DULE (\$00(	)s)							
Planning, Design and Supervision	5,421	0	0	5,421	200	537	1,757	2,013	744	170	0		
Land	500	0	0	500	0	500	0	0	0	0	0		
Site Improvements and Utilities	23,423	0	0	23,423	0	5,245	11,529	5,699	950	0	0		
Construction	25,995	0	0	25,995	0	0	7,228	12,397	5,120	1,250	0		
Other	0	0	0	0	0	0	0	0	0	0	0		
Total	55,339	0	0	55,339	200	6,282	20,514	20,109	6,814	1,420	0		
			FUNDIN	G SCHEDU	LE (\$000s)								
White Flint - Special Tax District	55,339	0	o	55,339	200	6,282	20,514	20,109	6,814	1,420	0		
Total	55,339	0	0	55,339	200	6,282	20,514	20,109	6,814	1,420	0		

#### APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 15	200
Appropriation Request Est.	FY 16	6,282
Supplemental Appropriation Reques	t	0
Transfer		0
Cumulative Appropriation		0
Expenditure / Encumbrances		0
Unencumbered Balance		0

Date First Appropriation	FY 15	
First Cost Estimate		
Current Scope	FY 15	55,339
Last FY's Cost Estimate	9	0

#### Description

This project provides for land acquisition, site improvements and utility (SI&U) relocations, construction management and construction for one new road, one new bikeway, one relocated road, and an intersection realignment improvement in the White Flint District area for Stage

1. Various improvements to the roads will include new traffic lanes, shared-use paths, undergrounding of overhead utility lines where required, other utility relocations and streetscaping. Preliminary and final engineering were funded through FY14 by White Flint District West: Transportation (CIP #501116).

The proposed projects for construction are:

- 1. Main Street/Market Street (B-10) Old Georgetown Road (MD187) to Woodglen Drive new two-lane 1,200-foot roadway.
- 2. Main Street/Market Street (LB-1) Old Georgetown Road (MD187) to Woodglen Drive new 1,200-foott bikeway.
- 3. Executive Boulevard Extended (B-15) Marinelli Road to Old Georgetown Road (MD187) 900 feet of relocated four-lane roadway.
- 4. Intersection of Hoya Street (formerly 'Old' Old Georgetown Rd.) (M-4A), Old Georgetown Road, and Executive Boulevard, including the approaches to Old Georgetown Road and the portion of Hoya Street from the intersection realignment of Hoya Street/Old Georgetown Road/Executive Boulevard to a point just north of the intersection to provide access to new development.

#### **Estimated Schedule**

- 1. Main Street/Market Street (B-10) Design in FY14 through FY15, SI&U in FY16 through FY18, and construction in FY17 and FY18.
- 2. Main Street/Market Street (LB-1) Design in FY14 through FY15, SI&U in FY16 through FY18, and construction in FY17 and FY18.
- 3. Executive Boulevard Extended (B-15) Design in FY14 through FY15, SI&U and construction in FY16 through FY20.
- 4. Intersection of Hoya Street (formerly 'Old' Old Georgetown Road) (M-4A), Old Georgetown Road, and Executive Boulevard Design in FY14 through FY15, land acquisition in FY16, SI&U in FY16 through FY18, and construction in FY17 through FY19.

The schedule assumes that all land needed for road construction will be dedicated by the major developers in a timely manner. The schedule also assumes the construction of conference center replacement parking will take place prior to the start of the roadway construction.

## Justification

The vision for the White Flint District is for a more urban core with a walkable street grid, sidewalks, bikeways, trails, paths, public use space, parks and recreational facilities, mixed-use development, and enhanced streetscape to improve the areas for pedestrian circulation and transit oriented development around the Metro station. These road improvements, along with other District roads proposed to be constructed by developers will fulfill the strategic program plan for a more effective and efficient transportation system. The proposed improvements are in conformance with the White Flint Sector Plan Resolution 16-1300 adopted March 23, 2010.

#### Fiscal Note

The ultimate funding source for these projects will be White Flint Special Taxing District tax revenues and related special obligation bond issues. Debt service on the special obligation bond issues will be paid solely from White Flint Special Taxing District revenues. Resolution No. 16-1570 states that "The County's goal is that the White Flint Special Taxing District special tax rate must not exceed ten percent of the total tax rate for the District, except that the rate must be sufficient to pay debt service on any bonds that are already outstanding." If White Flint Special Tax District revenues are not sufficient to fund these projects then the County will utilize forward funding, advance funding, and management of debt insurance or repayment in a manner to comply with the goal.



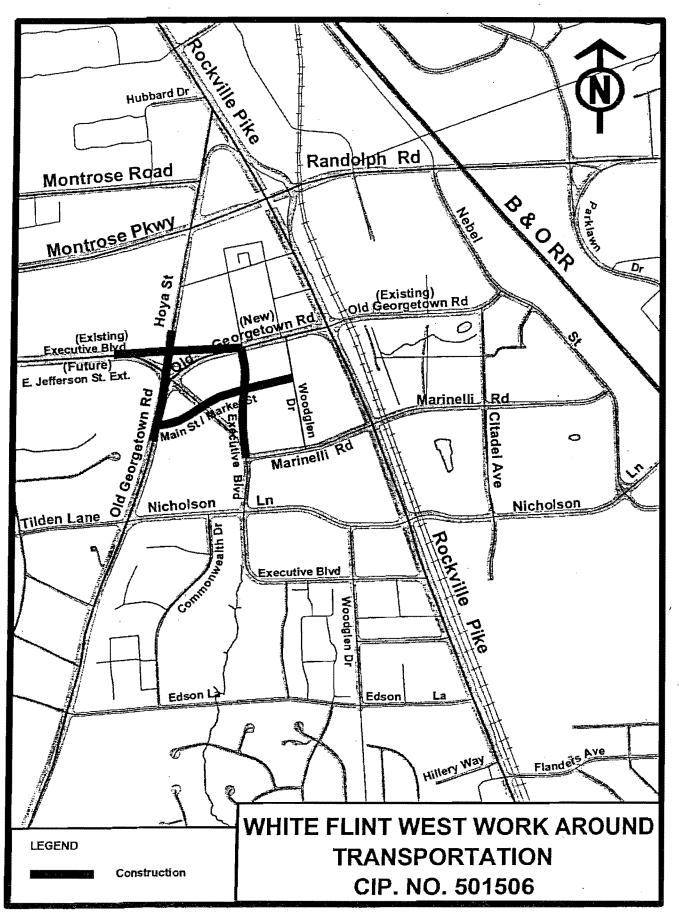
# White Flint West Workaround (P501506)

## **Disclosures**

A pedestrian impact analysis has been completed for this project.

## Coordination

Maryland-National Capital Park and Planning Commission, Washington Area Metropolitan Transit Authority, City of Rockville, State Highway Administration, Town of Garrett Park, Neighborhood Civic Associations, Developers



SCENARIO Appendix							PTEMAN.						
WHITE FLINT WEST Worka	round												
Main Market Street - Full bu	uild and land donated												
Executive Blvd - Full build	and land donated												
Old Georgetown Rd - Redu	ced Scope on north, so	uth and eas	t leas in	clude 300' of Hoya Stre	et								
	12.19.2013	DMS											
					DE RUSS		12 A 5 N				DESCENT	Beyond	
					TOTAL	FY15	FY16	FY17	FY18	FY 19		6 years	
1 Main St/ Market St (B-10)	Old Georgetown	2 lane road	1200'	PDS	\$771	\$50	\$137	\$252	\$332		L. A. CAL .		
	to Woodglen Drive	bikeway	1200'	Land	\$0								
		,	1	SIU	\$3,244		\$1,400	\$1,395	\$449				
				Construction	\$3,575		- 7,100		\$1,590				
				Other	\$0			Ţ 1,000	7.,000				
				TOTAL	\$7,590	\$50	\$1,537	\$3,632	\$2,371	10 25 3		\$0	
					\$1,000	400	47,007	45,002	42,013			40	
2 Intersection of Old	Int. of Exec. Blvd, Hoya	Intersection	4 leas	PDS .	\$2,864	\$100	\$200	\$1,005	\$1,005	\$554			
	and Old Georgetown		logo	Land	\$500	<b>\$100</b>	\$500	Ψ1,000	Ψ1,000	4001			
Executive Boulevard	una ola ossigsionii	6 lanes	1100'	SIU	\$11,745		\$1,745	\$6.250	\$3,750				
ZACCALITO DOGICTATA		O Idirioo	1100	Construction	\$12,975		Ψ1,740		\$6,227				
			1	Other	\$0			Ψ0,010	ΨΟ,ΣΣ1	ψ0,010			
				TOTAL	\$28.084	\$100	\$2,445	\$10 333	\$10,982	\$4:224	July 200	\$0	
				1011/12	Ψ20,004	Ψίου	Ψ2,770	Ψ10,000	ψ10,00£	ΨT <sub>1</sub> EET	A DECEMBER OF THE PARTY OF	ΨΟ	
				V12-100									874
3 Executive Blvd (B-15)	Marinelli Rd to	4 lanes	900'	PDS	\$1,786	\$50	\$200	\$500	\$676	\$190	\$170		
DEACOGRAPO DIVG (D-10)	Old Georgtown Rd	- Tarico	1000	Land	\$0	Ψ30	Ψ200	ΨΟΟΟ	4010	Ψ130	\$170		
	old Goorgionii i ta	2200		SIU	\$8,434		\$2,100	\$3,884	\$1,500	\$950			
				Construction	\$9,445		Ψ2,100	\$2,165					
				Other	\$0			Ψ2,100	Ψ1,000	Ψ1,-100	Ψ1,200		17.77
				TOTAL	\$19,665	\$50	\$2,300	\$6,549	\$6,756	\$2 590	\$1.420	\$0	
					ψ10,000	400	42,000	45,075	45,700	\$2,000	41,120	Ψ <b>U</b>	
					PDF	OLAZZA DE SARA	- 10 S	NAME OF STREET	BAG LE	-	1024	Beyond	Total -
			1			FY15	FY16	FY17	FY18	FY 19	EV20		6 years
TOTAL PDF				TOTAL PDS	\$5,421	\$200	\$537	\$1,757					
1.01/21/21		0.5		TOTAL LAND	\$500	\$0	\$500	\$1,757	\$0	\$0			\$50
		+		TOTAL SIU	\$23,423	\$0	\$5,245		\$5,699				
				TOTAL CONSTRUCT	\$25,995	\$0	\$0,245		\$12,397				\$25,99
		-		TOTAL OTHER		\$0							
		1		III A I A I A I HE B	\$0		50	\$0	\$0	\$0	50	\$0	



## White Flint District West: Transportation (P501116)

Category

Planning Area

Transportation

Sub Category

Administering Agency

Roads

Transportation (AAGE30)

North Bethesda-Garrett Park

Date Last Modified

1/6/14

Required Adequate Public Facility

No None

Relocation Impact Status

Preliminary Design Stage

	Total	Thru FY13	Est FY14	Total 6 Years	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
			EXPENDIT	JRE SCHE	DULE (\$000	ls)					
Planning, Design and Supervision	14,651	1,134	2,780	4,600	0	0	0	0	2,200	2,400	6,137
Land	529	220	1	208	0	0	0	0	0	208	100
Site Improvements and Utilities	3,000	0	0	0	0	0	0	0	0	0	3,000
Construction	60,265	0	0	0	0	0	0	0	0	0	60,265
Other	0	0	0	0	0	0	0	0	0	0	0
Total	78,445	1,354	2,781	4,808	0	0	0	0	2,200	2,608	69,502
			FUNDING	G SCHEDU	LE (\$000s)						
White Flint - Special Tax District	78,445	1,354	2,781	4,808	0	0	0	0	2,200	2,608	69,502
Total	78,445	1,354	2,781	4,808	0	0	0	0	2,200	2,608	69,502

#### APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 15	0
Appropriation Request Est.	FY 16	0
Supplemental Appropriation Requ	uest	0
Transfer		0
Cumulative Appropriation		5,935
Expenditure / Encumbrances		2,949
Unencumbered Balance		2,986

Date First Appropriation	FY 11	
First Cost Estimate		
Current Scope	FY 15	78,445
Last FY's Cost Estimate		98,642

#### Description

This project provides for engineering, utility design, and land acquisition for one new road, one relocated road, improvements to three existing roads, and one new bikeway in the White Flint District area for Stage 1. The project also includes both design and future construction expenditures for the reconstruction of Rockville Pike and Hoya Street. Various improvements to the roads will include new traffic lanes, shared-use paths, undergrounding of overhead utility lines where required, other utility relocations and streetscaping. The new White Flint West Workaround project (CIP #501506) continues funding for several western workaround road projects. The following projects are funded through FY14 for final design:

- 1. Main Street/Market Street (B-10) Old Georgetown Road (MD 187) to Woodglen Drive new two-lane 1,200 foot roadway.
- 2. Main Street/Market Street (LB-1) Old Georgetown Road (MD 187) to Woodglen Drive new 1,200 foot bikeway.
- 3. Executive Boulevard Extended (B-15) Marinelli Road to Old Georgetown Road (MD 187) 900 feet of relocated four-lane roadway.
- 4. Intersection of Hoya Street (formerly 'Old' Old Georgetown Road) (M-4A), Old Georgetown Road, and Executive Boulevard, including the approaches to Old Georgetown Road.

The following projects are proposed for both design and construction in the FY19-20 and Beyond 6-Years periods:

- 5. Rockville Pike (MD 355) (M-6) Flanders Avenue to Hubbard Drive 6,300 feet of reconstructed 6-8 lane roadway.
- 6. Hoya Street (M-4A) Montrose Parkway to the intersection of Old Georgetown Road 1,100 feet of reconstructed four-lane roadway. This project also provides for consulting fees for the analysis and studies necessary to implement the district.

#### **Estimated Schedule**

Design is underway on all road projects in the western workaround, with the exception of the Rockville Pike segment, and will conclude in FY15 (FY15 design is funded through White Flint West Workaround). Design of the Rockville Pike section will begin in FY19 and will conclude in FY21 in order to coordinate with the implementation of the Rapid Transit System (RTS) (CIP #501318). Some property acquisition may occur on this section in FY20. The current expenditure/funding schedule assumes that land needed for road construction will be dedicated by the major developers in a timely manner.

#### Cost Change

Staff, land, and construction costs for several road projects have been moved to the new White Flint West Workaround project for improved coordination. Expenditures related to Rockville Pike design and construction is deferred to FY19-20 and the Beyond Six-Years period. Expenditures for Hoya Street are updated to reflect the completion of 35 percent preliminary engineering and are deferred to the Beyond Six-Years period due to fiscal constraints.

#### **Justification**

The vision for the White Flint District is for a more urban core with a walkable street grid, sidewalks, bikeways, trails, paths, public use space, parks and recreational facilities, mixed-use development, and enhanced streetscape to improve the areas for pedestrian circulation and transit-oriented development around the Metro Station. These road improvements, along with other District roads proposed to be constructed by developers will fulfill the strategic program plan for a more effective and efficient transportation system. The proposed improvements are in conformance with the White Flint Sector Plan Resolution 16-1300 adopted March 23, 2010.

### **Fiscal Note**



## White Flint District West: Transportation (P501116)

Funding Sources: The ultimate funding source for these projects will be White Flint Special Taxing District tax revenues and related special obligation bond issues. Debt service on the special obligation bond issues will be paid solely from White Flint Special Taxing District revenues. Resolution No. 16-1570 states that "The County's goal is that the White Flint Special Taxing District special tax rate must not exceed ten percent of the total tax rate for the District, except that the rate must be sufficient to pay debt service on any bonds that are already outstanding." With an overall goal of providing infrastructure financing to allow implementation in a timely manner, the County will conduct feasibility studies to determine the affordability of special bond obligation issues prior to the funding of the projects 1, 2, 3, and 4 listed in the Description section above. If White Flint Special Tax District revenues are not sufficient to fund these projects, the County will utilize forward funding, advance funding, and management of debt issuance or repayment in a manner to comply with the goal.

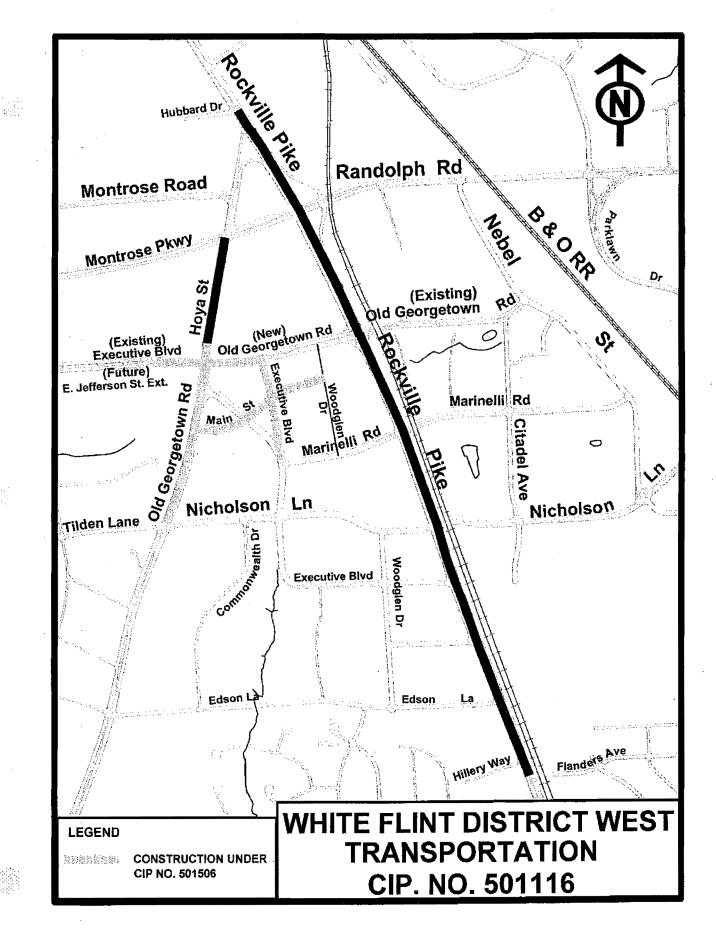
#### Disclosures

A pedestrian impact analysis has been completed for this project.

#### Coordination

Washington Area Metropolitan Transit Authority, City of Rockville, State Highway Administration, Town of Garrett Park, Neighborhood Civic Associations, Developers





WHITE FLINT WEST PDF	200044	5		Updated for FY15 PD											1 2 2 2 2			
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						TOTAL	E V44	E V42	EVAS	FY14	EVAS	EVIC	EVAT	EVAD	FY19		6 years	
Main St/ Market St (B-10)	Old Georgetown	2 lanes	1200	PDS		\$1,046			\$130		Aio	Test of Care	ATTERNET FOR	THE LOT	Table 2 mar	THE STATE OF	o yeara	
	to Woodglen	_		Land		\$7,046	\$100		\$50						-			
and (LB-1)	to vvoouglen	bikeway	1200	SIU				\$10	\$50	\$10								
40° - 10° -						\$0			-									
				Construction		\$0	-		-		E E 10		A TOTAL					
				Other	-	\$0	0.100		-	0705	20	200	- 00	- 00		00	00	-
				TOTAL	\$	\$1,121	\$100	\$76	\$180	\$765	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
					<u> </u>													
				No.										051-11				
Executive BLvd (B-15)	Marinelli to	4 lanes	900'	PDS		\$1,275	\$89		\$160		- 03				100			
	Old Georgtown Rd			Land		\$85		\$20	\$50	\$15								
				SIU		\$0					1211	1	1			4		
				Construction		\$0					1	74.74		SOME?				
				Other		\$0												
16 = 2 = 1				TOTAL	\$	0 \$1,360	\$89	\$81	\$210	\$980	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
		THEST LES				1	5.5											
Old Georgetown Rd (M-4A)	Old Georgetown Rd	6 lanes	1600	PDS		\$1,442		\$89	\$153	\$1,200			1					
Intersection of Hoya and	Int. of Exec. Blvd.,			Land		\$61		\$16	\$30	\$15			-					
Old Georgetown Rd	Hoya and OGR	Intersection		SIU		\$0									_			
		4 legs		Construction		\$0												
		- riogo		Other		\$0						-						
			_	TOTAL	\$		\$0	\$105	\$183	\$1,215	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
				TOTAL		Ψ1,000	40	<b>\$100</b>	4100	V1,210	40	40	40			-	•	
				100000000000000000000000000000000000000														
Hoya St (M-4A)	Montrose Parkway	4 lanes	800'	PDS		\$1,150	-	\$50	\$100			-					\$1,000	
rioya St (M-A)	to 300 feet north of	4 lailes	000	Land		\$100		\$50	\$100						-		\$100	
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	THE SAME OF THE SA															-		
				200		***									00.000	00.400	05.407	
Rockville Pike Md 355 M-6)	Flanders Ave to	6-8 lanes	6300	PDS		\$9,737									\$2,200	\$2,400	\$5,137	
	Hubbard Drive	The State of		land		\$208										\$208		
				SIU		\$0												
				Construction		\$57,015											\$57,015	
			F 31	Other		\$0												
STATE OF STA				TOTAL	\$		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,200	\$2,608		
CONTRACTOR OF THE STATE OF THE						PDF				CESSION IN						19183	Beyond	
						TOTAL	F Y11	F Y12	FY13	FY14	FY15	FY16		FY18	FY19		6 years	
TOTAL PDF				TOTAL PDS		0 \$14,651	\$189	\$266	\$543	\$2,915	\$0	\$0	\$0	\$0	\$2,200	\$2,400	\$6,137	3
				TOTAL LAND	\$	0 \$529	\$0	\$46	\$130	\$45	\$0	\$0	\$0	\$0	\$0		\$100	
				TOTAL SIU	\$		\$0				\$0	\$0	\$0	\$0	\$0	\$0	\$3,000	Toj L
				TOTAL CONSTRUCT		0 \$60,265	\$0				\$0	\$0	\$0					EMM
				TOTAL OTHER	\$	0 \$0		\$0	\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0	
			-	TOTAL		0 \$78,445	4400				\$0		\$0				\$69,502	



## White Flint District East: Transportation (P501204)

Category

Sub Category Administering Agency Planning Area Transportation

Roads

Transportation (AAGE30)
North Bethesda-Garrett Park

Date Last Modified

Required Adequate Public Facility

1/6/14 No None

Relocation Impact

Preliminary Design Stage

110/11/20010000		Status			Preliminary Design Stage						
	Total	Thru FY13	Est FY14	Total 6 Years	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
			EXPENDIT	URE SCHE	DULE (\$000	)s)					
Planning, Design and Supervision	6,383	620	1,483	2,880	1,620	400	460	400	0	0	1,400
Land	0	0	0	0	0	0	0	0	0	0	О
Site Improvements and Utilities	5,860	0	0	1,240	100	800	340	0	0	0	4,620
Construction	17,447	0	0	9,867	3,267	0	3,300	3,300	0	0	7,580
Other	0	0	0	0	0	0	0	0	0	0	0
Tota	29,690	620	1,483	13,987	4,987	1,200	4,100	3,700	0	0	13,600
			FUNDIN	G SCHEDU	LE (\$000s)						
White Flint - Special Tax District	29,690	620	1,483	13,987	4,987	1,200	4,100	3,700	0	0	13,600
Tota	29,690	620	1,483	13,987	4,987	1,200	4,100	3,700	0	0	13,600
		OPE	RATING BU	DGET IMP	ACT (\$000s	3)					_
Maintenance				2	0	0	0	0	1	1	
Net Impac	t			2	0	0	0	o	1	1	

#### APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 15	740
Appropriation Request Est.	FY 16	1,200
Supplemental Appropriation Requ	iest	0
Transfer		0
Cumulative Appropriation		6,350
Expenditure / Encumbrances		825
Unencumbered Balance		5,525

Date First Appropriation	n FY 14	
First Cost Estimate		
Current Scope	FY 13	29,400
Last FY's Cost Estimat	29,400	

#### Description

This project provides for design, engineering plans, and construction for three new roads and one new bridge in the White Flint District East area as follows:

- 1. Executive Boulevard Extended East (B-7) Rockville Pike/MD 355 to a New Private Street construct 1,100 feet of four-lane roadway.
- 2. Executive Boulevard Extended East (B-7) New Private Street to new Nebel Street Extended construct 600 feet of four-lane roadway.
- 3. Nebel Street (B-5) Nicholson Lane South to a Combined Property site construct 1,200 feet of four-lane roadway.
- 4. Bridge across Washington Metropolitan Area Transit Authority (WMATA) tracks adjacent to White Flint Metro Station on future MacGrath Boulevard between MD 355 and future Station Street construct 80-foot-long three-lane bridge.

All the roadway segments will be designed in FY14 - FY16. Various improvements to the roads will include new traffic lanes, shared-use paths, the undergrounding of overhead utility lines where required, other utility relocations, and streetscaping. These projects will become stand-alone projects once engineering is complete and final construction costs can be accurately determined. This project also assumes the developers will dedicate the land needed for these sub-projects in a timely manner.

### **Estimated Schedule**

Design of all road projects began in FY12 and is expected to conclude in FY16. Construction of Executive Boulevard Extended East from Rockville Pike/MD 355 to a New Private Street will begin in FY17 and is expected to conclude in FY18, subject to tax district affordability. Design of Executive Boulevard East Extended was delayed due to coordination between the stakeholders over the road alignment. Design for the bridge across the the WMATA tracks adjacent to the White Flint Metro Station has been delayed due to negotiations between WMATA, State Highway Administration (SHA), the County, and the developers; bridge design will begin after a Memorandum of Understanding between the parties has been finalized.

## **Cost Change**

Cost increase of \$290,000 due to revised inflation estimates resulting from delays in the project.

#### Justification

The vision for the White Flint District is for a more urban core with a walkable street grid, sidewalks, bikeways, trails, paths, public use space, parks and recreational facilities, mixed-use development, and enhanced streetscape to improve the areas for pedestrian circulation and transit-oriented development around the Metro station. These road improvements, along with other District roads proposed to be constructed by developers will fulfill the strategic program plan for a more effective and efficient transportation system. The proposed improvements are in conformance with the White Flint Sector Plan Resolution 16-1300 adopted March 23, 2010.

### **Fiscal Note**



## White Flint District East: Transportation (P501204)

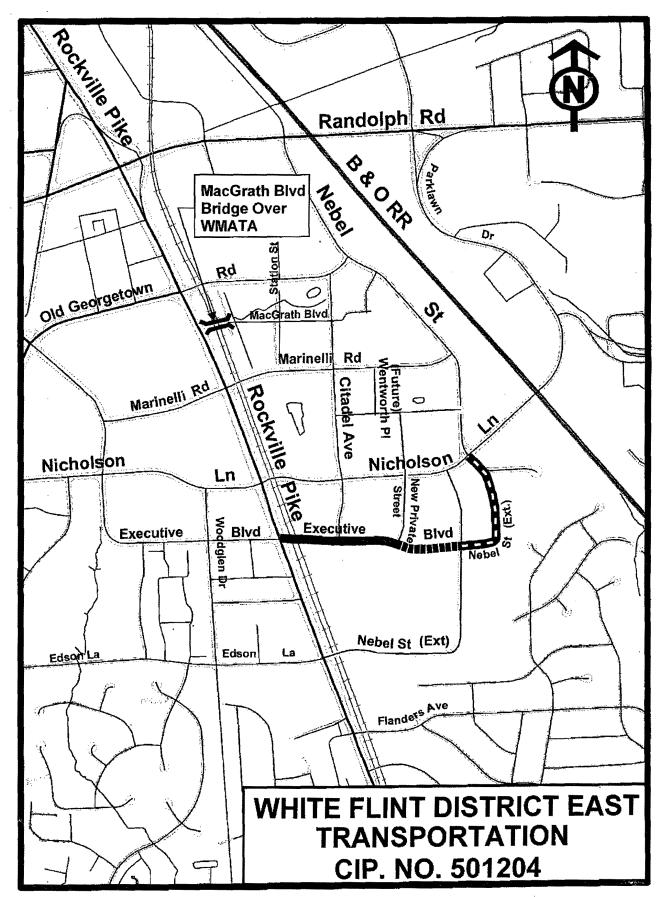
Funding Sources: The ultimate funding source for these projects will be White Flint Development District tax revenues and related special obligation bond issues. Debt service on the special obligation bond issues will be paid solely from White Flint Special Taxing District revenues. Cost Estimation: Construction cost estimates are based on concepts, projected from unit length costs of similar prior projects and are not based on quantity estimates or engineering designs. Final construction costs will be determined after the preliminary engineering (35 percent) phase.

### **Disclosures**

A pedestrian impact analysis has been completed for this project.

#### Coordination

Maryland-National Capital Park and Planning Commission, White Flint Sector Plan, Washington Metropolitan Area Transit Administration, Maryland State Highway Administration, Federal Agencies including the Nuclear Regulatory Commission, Developers, Department of Environmental Protection, Department of Permitting Services



Distribution of Constructi	on Funding in the Whit	te Flint F	act PI	DE												
DMS	on i unumg in the will	lo i mit E	uot F													0.0
J	6.17.2013				PDF	Total		THE REAL PROPERTY.	100 A 100 A		Was to see	STATE OF	CONT. US	A 201	Maria Sets	Beyond
		6 38			Additional control of the control of	FY13:18	F Y12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	6 years
Executive Blvd Ext. East	Rockville Pike to	4 lanes	1100'	PDS	\$2,060	\$1,920	\$140	\$50	Table 1 1 1	RATIO AND ADDRESS OF THE PARTY		\$460	\$400		T. L. M. W.	Mary Services
(B-7)	New Private Street			Land	\$0	\$0	- 1	-		1	-	7.00	7.00			
	STAGE 1			SIU	\$1,140	\$1,140					\$800	\$340			-	3
				Construction	\$6,600	\$6,600						\$3,300	\$3,300			\$
				Other	\$0	\$0							EILE			
				TOTAL	\$9,800	\$9,660	\$140	\$50	\$350	\$460	\$1,000	\$4,100	\$3,700	\$0	\$0	Mary L
Executive Blvd Ext. East	New Private Street	4 lanes	600'	PDS	\$1,370	\$600	\$100	\$50	\$200	\$150	\$200			An and a second		\$67
(B-7)	to Nebel St. Ext.	T lailes	000	Land	\$1,570	\$000	\$100	\$50	Ψ200	<b>\$130</b>	Ψ200			-		407
(6-1)	South		-	SIU	\$2,320	\$0										\$2,32
	Stage 3			Construction	\$3,210	\$0						1000				\$3,21
	Olago o			Other	\$0	\$0						ALC A SA	ME DIE			Ψ3,21
			TOTAL	\$6,900	\$600	\$100	\$50	\$200	\$150	\$200	\$0	\$0	\$0	\$0	\$6,20	
Nebel St. (B-5)	Nicholson Land South	4 lanes	1200'	PDS	\$1,530	\$700	\$100	\$20	\$340	\$340						\$73
1020.02 (2 0)	to combined property	Tidrico	1200	Land	\$0	\$0	Ψ100	<b>\$20</b>	ΨΟΨΟ	Ψυτο						\$ 5
	Stage 3			SIU	\$2,300	\$0										\$2,30
	Olugo o			Construction	\$4,370	\$0	B1 (E)									\$4,37
				Other	\$0	\$0					E . J. S.	163				Ψ1,01
				TOTAL	\$8,200	\$700	\$100	\$20	\$340	\$340	\$0	\$0	\$0	\$0	\$0	\$7,40
Bridge over WMATA	Md 355 to	3 lanes	80'	PDS	\$1,423	\$1,298	\$125	\$28	\$600	\$670		F-321				\$
(future MacGrath Blvd)	future Station Street	o lanco	-	Land	\$0	\$0	<b>V120</b>	Ψ20	ΨΟΟΟ	\$0						\$
(luture MacGratif Bivd)	Stage 1			SIU	\$100	\$100				\$100		and a				1
				Construction	\$3,267	\$3,267				\$3,267						\$
				Other	\$0	\$0										
			TOTAL	\$4,790	\$4,665	\$125	\$28	\$600	\$4,037	\$0	\$0	\$0	\$0	\$0	\$	
				-111	PDF	Total										Beyond
					TOTAL	FY13-18	F Y12	FY13	FY14	Fy15	FY16	FY17	FY18	FY19	FY20	6 years
TOTAL PDF			1778	TOTAL PDS	\$6,383	\$4,518	\$465	\$148				\$460	\$400	\$0		
				TOTAL LAND	\$0	\$0	\$0	\$0			\$0	\$0	\$0	\$0	\$0	
			144	TOTAL SIU	\$5,860	\$1,240	\$0	\$0				\$340	\$0	\$0		
				TOTAL CONSTRUCT	\$17,447	\$9,867	\$0	\$0	\$0	\$3,267	\$0		\$3,300	\$0	\$0	\$7,58
				TOTAL OTHER	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$0		
				TOTAL	\$29,690	\$15,625	\$465	\$148			\$1,200	\$4,100	\$3,700	\$0		\$13,60



## T&E Recommended Changes to Exec's Rec. CIP (\$000)

PDF	FY15	FY16	FY17	FY18	FY19	FY20	FY15-20	Notes
Bethesda Bikeway & Ped. Fac.	905	-525	-380				0	Keep to Approved CIP schedule; do not delay 2 years
Bethesda CBD Streetscape		-361	1839	2367	-359	-3486	0	Keep to Approved CIP schedule; do not delay 2 years
Bethesda Metro South Entrance	-1000	1000	9900	10000	-10450	-9450	0	Keep to Approved CIP schedule
Bicycle-Ped Priority Area Imprvts		1000	1000	1000	1000	1000	5000	New project
Capital Crescent Trail		320	640	2640	-2750	-250	600	Keep to Approved CIP schedule; add \$600K for conduit
East Gude Drive Improvements	-749	-417	544	-798	-3236	1215	-3441	Keep to Approved CIP schedule; do not accelerate 2 yrs
Falls Road East Side Trail				119	1992	-946	1165	Keep to Approved CIP schedule; do not delay 1 year
Guardrail Projects	40	5	5	-55	5	5	5	Level spending
MacArthur Blvd Bikeway Imprvts	506	954	4430	2700			8590	Add southern segment; complete by FY18
Metropolitan Branch Trail	-444	1457	-1804	791			0	Accelerate non-train station segments
Montgomery Mall Transit Center	-1311	1311					0	Defer 1 year to match shopping center's schedule
Observation Drive Extended					1265	1195	2460	Start design of entire road in FY19
Permanent Patching	-100		1400	-100	-500		100	Level spending
Rainbow Drive-Thompson Road	451	89					540	Construct the connection, summer of 2015
Resid./Rural Road Rehabilitation	-600	-600	2900	-1600	-1000	1000	100	Level spending
Resurfacing: Primary/Arterial	100	-900	1100	-1400	500	500	-100	Level spending
Resurfacing: Residential/Rural			-500	333	-100	-100	-367	Level spending starting in FY17
Seminary Road Imprvts		466	67	1992	891	-3098	318	Accelerate 1 year; complete in FY20
Seven Locks Bikeway & Safety				1723	1680	1521	4924	Keep to Approved CIP schedule; do not delay 2 years
Sidewalk, Curb & Gutter Repl.	400	1400	2400	900		1000	6100	Add \$1M/year over Approved CIP
Sidewalk Pgm - Minor Projects	-501	501			-500	500	0	Level spending
Silver Spring Green Trail	257	448	1297	1398	-1692	-1708	0	Keep to Approved CIP schedule
Streetlighting				460	-480	20	0	Level spending
Traffic Signals		110	1860	-883	460	460	2007	Add \$2M with level spending
Transit Park & Ride Lot Renov.	-85	558	258	-356			375	Accelerate some renovations
Net change from Rec. CIP	-2131	6216	26956	21231	-13274	-10622	28376	