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81 Mosher Street Baltimore, Maryland 21217-4250 Ph: 410-728-2900 Fax: 410-728-3160 www.rkk.com

January 15, 2009

RE: Project No. FR192B11 I-270/US 15 Multi-Modal Corridor Study Frederick and Montgomery Counties, Maryland

Mr. Mark Siebert District Conservationist Frederick County Service Center Natural Resource Conservation Service 92 Thomas Jefferson Drive, Suite 240 Frederick, MD 21702-4403

Dear Mr. Siebert,

As part of the process required by the Natural Environmental Policy Act (NEPA) of 1969, the Maryland State Highway Administration (SHA) and the Maryland Transit Administration (MTA) are currently preparing a Draft Alternatives Analysis/Environmental Assessment for the I-270/US 15 Multi-Modal Corridor Study in Frederick and Montgomery Counties, Maryland. The project extends from the Shady Grove Metro in Montgomery County to US 15/Biggs Ford Road in Frederick County (Attachment A). The purpose of the I-270/US 15 Multi-Modal Corridor Study is to evaluate options to address congestion, improve mobility and improve safety conditions along the Corridor.

The 2009 Alternatives Analysis/Environmental Assessment (currently in draft form) serves as a supplement to the 2002 Draft Environmental Impact Statement (DEIS) by introducing and evaluating two new highway alternatives (Alternatives 6A/B and 7A/B). These alternatives evaluate the impacts of express toll lanes (ETLs) as a managed lane concept to support the purpose and need for the project. The options for transit, light rail or bus on the Corridor Cities Transitway, remain the same as presented in the 2002 DEIS. On April 24, 2002, a Farmland Conversion Impact Rating (FCIR) Form AD-1006 was forwarded to you by Parsons Brinkerhoff Quade and Douglas for the alternatives evaluated in the DEIS: 3A/B, 4A/B, and 5A/B/C.

As required by the Farmland Protection Policy Act (FPPA) of 1981 (7 USC 4201 as implemented by the FPPA of 1981, Final Rule of July 5, 1994 (7 CFR 658)), the FCIR Form for Corridor Type Projects (NRCS-CPA-106) is being forwarded to you for the ETL alternatives, Alternative 6A/B and 7A/B, evaluated in the current document.

I-270/US 15 Multi-Modal Corridor Study

### Rummel, Klepper & Kahl, LLP

Alternatives 6A/B and 7A/B provide general purpose lanes, auxiliary lanes, ETLs, additional interchanges, improvements to existing interchanges, and one new park and ride lot along the I-270/US 15 Corridor. The two alternatives are designed on an identical physical footprint throughout their length. Alternative 6A/B would provide two ETLs in each direction from I-370 to MD 121, and one ETL in each direction from MD 121 to north of MD 80. Alternative 7A/B would provide two ETLs in each direction from I-370 to north of MD 80. The transit component of Alternatives 6A/B and 7A/B would provide a fixed guideway service on the proposed CCT alignment from the Shady Grove Metrorail Station to the COMSAT area in Montgomery County. Service would be provided by light rail or by bus on the guideway. Twelve new stations are proposed to be located at residential, mixed-use, and employment centers along the route, and an operations and maintenance facility may be included. A multi-use hiker-biker trail is included adjacent to the transitway alignment.

### Farmland Conversion Impact Rating Form

Mr. Mark Siebert

NRCS-CPA-106 January 15, 2009

Page 2

The Farmland Conversion Impact Rating Form for Corridor Type Projects (NRCS-CPA-106), with Parts I and III completed for Alternatives 6A/B and 7A/B, is enclosed along with mapping information (Attachment B, Sheets 1-13) showing the edge of pavement and proposed limit of disturbance for the alternatives' alignment with Prime Farmland Soils and Soils of Statewide Importance superimposed on the aerial mapping. Existing property lines are also shown.

We look forward to receiving your response with the appropriate parts completed by your office for the proposed build alternatives. Should you have any questions or concerns, please feel free to contact Ms. Anne Elrays, SHA Environmental Manager, at 410-545-8562 or via email at aerays@sha.state.md.us, or me at 410-462-9341. We appreciate your cooperation and prompt attention to this matter.

Very truly yours,

Helen German, A.I.C.P.

Environmental Planner, Transportation Planning

Rummel, Klepper & Kahl, LLP

Enclosures

Anne Elrays, SHA Russ Anderson, SHA

Rick Kiegel, MTA

Baltimore, MD · Raleigh, NC · Concord, NC · Virginia Beach, VA · Richmond, VA · Staunton, VA · Alexandria, VA Dover, DE . York, PA . Norristown, PA . Keuser, WV . Washington, DC

A-C-1 I-270/US 15 MULTI-MODAL CORRIDOR STUDY



U.S. DEPARTMENT OF AGRICULTURE Natural Resources Conservation Service NRCS-CPA-106 (Rev. 1-91)

# FARMLAND CONVERSION IMPACT RATING FOR CORRIDOR TYPE PROJECTS

	FO	R CORRIDO		PROJECTS						
PART I (To be completed by Fed	deral Agency)		3. Date	of Land Evaluation	Request	1/15/09	4. Sheet 1 c	of		
. Name of Project I-270 Multi-Modal Corridor Study			5. Federal Agency Involved Federal Highway Administration/Federal Transit Administratio							
Transportation Uses/Highway and Tranist			6. County and State Frederick County, Maryland							
PART II (To be completed by NRCS)			Date Request Received by NRCS							
B. Does the corridor contain prime, uni (If no, the FPPA does not apply - Do	•			YES NO	]	4. Acres	Irrigated Average	Farm Size		
i. Major Crop(s)	o not complete additions			nment Jurisdiction		7. Amour	nt of Farmland As D	efined in FPPA		
		Acres: %								
Name Of Land Evaluation System U	Acres: ame Of Land Evaluation System Used  9. Name of Loc					10. Date Land Evaluation Returned by NRCS				
PART III (To be completed by Fe	nderal Agency)			Alternat	ive Corri	dor For S	Segment			
							Corridor C	Corridor D		
A. Total Acres To Be Converted Dire				339	339					
B. Total Acres To Be Converted Indi	irectly, Or To Receive	Services		0	0			<del></del>		
C. Total Acres In Corridor				339	339		0	0		
PART IV <i>(To be completed by N</i>	IRCS) Land Evaluat	ion Informatio	n							
A. Total Acres Prime And Unique Fa	armland									
B. Total Acres Statewide And Local	Important Farmland									
C. Percentage Of Farmland in Cour	· ·	t To Be Converte	ed							
D. Percentage Of Farmland in Govt.	•									
PART V (To be completed by NRCS	S) Land Evaluation Info	ormation Criterion	n Relative							
value of Farmland to Be Serviced	•									
PART VI <i>(To be completed by Fed</i> Assessment Criteria (These criter	•		Maximum Points							
Assessment Criteria (These criteria are explained in 7 CFR 658.5(c))  1. Area in Nonurban Use			15							
Area in Nonurban Use     Perimeter in Nonurban Use			10							
<ol><li>Percent Of Corridor Being Fa</li></ol>	rmed		20							
4. Protection Provided By State	And Local Governmen	t	20							
<ol><li>Size of Present Farm Unit Co</li></ol>	mpared To Average		10							
<ol><li>Creation Of Nonfarmable Farm</li></ol>	mland		25							
7. Availablility Of Farm Support	Services		5		1					
On-Farm Investments			20							
<ol><li>Effects Of Conversion On Far</li></ol>	rm Support Services		25							
<ol><li>Compatibility With Existing A</li></ol>	gricultural Use		10							
TOTAL CORRIDOR ASSESSM	ENT POINTS		160	0	0		0	0		
PART VII (To be completed by Fe	ederal Agency)									
Relative Value Of Farmland (From	n Part V)		100							
Total Corridor Assessment (From assessment)	Part VI above or a loca	al site	160	0	0		0	0		
TOTAL POINTS (Total of above 2 lines)			260	0	0		0	0		
. Corridor Selected:	2. Total Acres of Farr		3. Date Of	Selection:	4. Was	A Local Si	te Assessment Use	ed?		
	Converted by Proj	ect.				YES [	NO			
						.20 [				
5. Reason For Selection:										
Signature of Person Completing this Part:				DATE						
NOTE: Ormalete a force f	a ala a a anno 11 de 120		- Alt	- Oi-l		'				
NOTE: Complete a form for ea	acn segment with	more than one	e Aiternat	e Corridor						

Clear Form

A-C-2





William K. Hellmann Emeritus

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January 15, 2009

RE: Project No. FR192B11 I-270/US 15 Multi-Modal Corridor Study Frederick and Montgomery Counties, Maryland

Mr. J.G. Warfield District Conservationist Montgomery County Service Center Natural Resource Conservation Service 18410 Muncaster Road Derwood, MD 20855-1421

Dear Mr. Warfield,

As part of the process required by the Natural Environmental Policy Act (NEPA) of 1969, the Maryland State Highway Administration (SHA) and the Maryland Transit Administration (MTA) are currently preparing a Draft Alternatives Analysis/Environmental Assessment for the I-270/US 15 Multi-Modal Corridor Study in Frederick and Montgomery Counties, Maryland. The project extends from the Shady Grove Metro in Montgomery County to US 15/Biggs Ford Road in Frederick County (Attachment A). The purpose of the I-270/US 15 Multi-Modal Corridor Study is to evaluate options to address congestion, improve mobility and improve safety conditions along the Corridor.

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As required by the Farmland Protection Policy Act (FPPA) of 1981 (7 USC 4201 as implemented by the FPPA of 1981, Final Rule of July 5, 1994 (7 CFR 658)), the FCIR Form for Corridor Type Projects (NRCS-CPA-106) is being forwarded to you for the ETL alternatives, Alternative 6A/B and 7A/B, evaluated in the current document.

I-270/US 15 Multi-Modal Corridor Study

### Rummel, Klepper & Kahl, LLP

Alternatives 6A/B and 7A/B provide general purpose lanes, auxiliary lanes, ETLs, additional interchanges, improvements to existing interchanges, and one new park and ride lot along the I-270/US 15 Corridor. The two alternatives are designed on an identical physical footprint throughout their length. Alternative 6A/B would provide two ETLs in each direction from I-370 to MD 121, and one ETL in each direction from MD 121 to north of MD 80. Alternative 7A/B would provide two ETLs in each direction from I-370 to north of MD 80. The transit component of Alternatives 6A/B and 7A/B would provide a fixed guideway service on the proposed CCT alignment from the Shady Grove Metrorail Station to the COMSAT area in Montgomery County. Service would be provided by light rail or by bus on the guideway. Twelve new stations are proposed to be located at residential, mixed-use, and employment centers along the route, and an operations and maintenance facility may be included. A multi-use hiker-biker trail is included adjacent to the transitway alignment.

#### Farmland Conversion Impact Rating Form

Mr. J>G> Warfield

NRCS-CPA-106 January 15, 2009

Page 2

The Farmland Conversion Impact Rating Form for Corridor Type Projects (NRCS-CPA-106), with Parts I and III completed for Alternatives 6A/B and 7A/B, is enclosed along with mapping information (Attachment B, Sheets 1-13) showing the edge of pavement and proposed limit of disturbance for the alternatives' alignment with Prime Farmland Soils and Soils of Statewide Importance superimposed on the aerial mapping. Existing property lines are also shown.

We look forward to receiving your response with the appropriate parts completed by your office for the proposed build alternatives. Should you have any questions or concerns, please feel free to contact Ms. Anne Elrays, SHA Environmental Manager, at 410-545-8562 or via email at aerays@sha.state.md.us, or me at 410-462-9341. We appreciate your cooperation and prompt attention to this matter.

Very truly yours,

Helen German, A.I.C.P.

Environmental Planner, Transportation Planning

Rummel, Klepper & Kahl, LLP

Enclosures

Anne Elrays, SHA Russ Anderson, SHA Rick Kiegel, MTA

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A-C-3 I-270/US 15 MULTI-MODAL CORRIDOR STUDY

A-C-4



U.S. DEPARTMENT OF AGRICULTURE Natural Resources Conservation Service

## FARMLAND CONVERSION IMPACT RATING

NRCS-CPA-106
(Rev. 1-91)

FO	R CORRIDO	RIYPE	PROJECTS	•						
PART I (To be completed by Federal Agency)			3. Date of Land Evaluation Request 1/15/09 4. Sheet 1 of1							
1. Name of Project I-270 Multi-Modal Corridor Study			5. Federal Agency Involved Federal Highway Administration/Federal Transit Administration							
2. Type of Project Transportation Uses/Highway and Tranist			6. County and State Montgomery County, Maryland							
PART II (To be completed by NRCS)		Date Request Received by NRCS								
Does the corridor contain prime, unique statewide or local important farmland (If no, the FPPA does not apply - Do not complete additional parts of this for			res No	]	4. Acres Irrigated   Average Farm Size					
i i i i i i i i i i i i i i i i i i i			n Government Jurisdiction			7. Amount of Farmland As Defined in FPPA				
Acres:			%	Acres: %						
Name Of Land Evaluation System Used	Site Assessment System 10. Date Land Evaluation Returned by NRCS									
PART III (To be completed by Federal Agency)			Alternat	egment Corridor C	Corridor D					
A. Total Acres To Be Converted Directly			609 609							
B. Total Acres To Be Converted Indirectly, Or To Receive S	Services		8	8						
C. Total Acres In Corridor			617	617		0	0			
PART IV (To be completed by NRCS) Land Evaluati	on Information									
A. Total Acres Prime And Unique Farmland										
B. Total Acres Statewide And Local Important Farmland										
C. Percentage Of Farmland in County Or Local Govt. Unit	To Be Converted									
D. Percentage Of Farmland in Govt. Jurisdiction With Same										
PART V (To be completed by NRCS) Land Evaluation Info	rmation Criterion I	Relative								
value of Farmland to Be Serviced or Converted (Scale of										
PART VI (To be completed by Federal Agency) Corrido Assessment Criteria (These criteria are explained in 7		laximum Points								
1. Area in Nonurban Use		15								
Perimeter in Nonurban Use		10								
3. Percent Of Corridor Being Farmed		20								
<ol> <li>Protection Provided By State And Local Government</li> </ol>		20								
Size of Present Farm Unit Compared To Average		10								
Creation Of Nonfarmable Farmland		25								
7. Availablility Of Farm Support Services		5								
On-Farm Investments		20								
Effects Of Conversion On Farm Support Services		25 10								
10. Compatibility With Existing Agricultural Use										
TOTAL CORRIDOR ASSESSMENT POINTS			0	0		0	0			
PART VII (To be completed by Federal Agency)										
Relative Value Of Farmland (From Part V)		100								
Total Corridor Assessment (From Part VI above or a loca assessment)	I site	160	0	0		0	0			
TOTAL POINTS (Total of above 2 lines)			0	0		0	0			
Corridor Selected:       2. Total Acres of Farm	-	Date Of S	Selection:	4. Was	A Local Sit	e Assessment	Used?			
Converted by Proje	ect:									
					YES [	NO 🗌				
5. Reason For Selection:										
Signature of Person Completing this Part:			DATE							
					1					
NOTE: Complete a form for each segment with r	nore than one	Alternate	e Corridor							

Clear Form

I-270/US 15 MULTI-MODAL CORRIDOR STUDY



United States Department of Agriculture



18410 Muncaster Road Derwood, MD 20855 Phone 301-590-2855

March 31, 2009

Helen German
Enviornmental Planner, Transportation Planning
Rummel, Klepper & Kahl, LLP
81 Mosher Street
Baltimore, Maryland 21217-4250

Dear Ms. German,

Enclosed per your request is the completed Form AD-1006. This form provides the Farmland Conversion Impact Rating for the Maryland State Highway Administration (SHA) proposed project for I-270/US 15 Multi-modal Corridor Study for Montgomery County. If additional assistance is needed, I can be reached on 301-590-2855.

Regards.

J.G. Warfield

District Conservationist

U.S. DEPARTMENT OF AGRICULTURE

Natural Resources Conservation Service

NRCS-CPA-106

(Rev. 1-91)

## FARMLAND CONVERSION IMPACT RATING

PART I (To be completed by I	Federal Agency)	oomine	3. Date	of Land Evaluation	n Request	1/15/00	4. Shart 4	ror 1	
		5. Federal Agency Involved							
2 Tune of Project		Federal Highway Administration/Federal Transit Administration							
2. Type of Project Transportation Uses/Highway and Tranist			6, County and State Montgomery County, Maryland						
PART II (To be completed by NRCS)			1. Date	Request Received	by NRCS	2. Person C	ompleting For WARFIE pated Averag	m LD	
3. Does the corridor contain prime, unique statewide or local important farmla				YES NO	]				
(If no, the FPPA does not apply - 5. Major Crop(s)			•	rnment Jurisdiction		M/A	Farmland Ac	고 ( Defined in FPPA	
					38				
8. Name Of Land Evaluation System Used NOUTE-OMERY COUNTY LAND WALLYTON ANALYSIS  NO.			Site Ass	23 2 %	<u> </u>	Acres: 82,346 % 2			
NOUTE-OMERY COUNT	Y LAND	NON		Journal Cycles			1/09	telanies by 14100	
DADT WATER CONTRACTOR	74278(S	,,,,,,		Alterna	tive Corri	dor For Sequ			
PART III (To be completed by	rederal Agency)			Alt 6A/6B	CAIt 7	A/7B C	Corridor C	Corridor D	
A. Total Acres To Be Converted D	irectly			609	609				
B. Total Acres To Be Converted In	idirectly, Or To Receive S	ervices		8	8				
C. Total Acres In Corridor				617	617		0	0	
PART IV (To be completed by	NRCS) Land Evaluation	n Information	, –						
A. Total Acres Prime And Unique	Farmland			390.3	396	2.3		<del></del>	
B. Total Acres Statewide And Loc				2/8.4	2/8			<del></del>	
C. Percentage Of Farmland in Co		To Be Converted	đ	0.5	0.			<del>                                     </del>	
D. Percentage Of Farmland in Gov	<del>-</del> _			27	27				
PART V (To be completed by NR	CS) Land Evaluation Infon	mation Criterion	Relative	<del></del>	1				
value of Farmland to Be Service				89	89	7			
PART VI (To be completed by For Assessment Criteria (These crit	,		Maximum						
Area in Nonurban Use	ena are explained in 1 G	FK 030.5(L))	Points		<del></del>			<del></del>	
Perimeter in Nonurban Use			15 10		-				
Percent Of Corridor Being F	armed	-	20		<del></del>			-	
Protection Provided By Stat			20		<del></del>			<del>-</del>	
5. Size of Present Farm Unit C			10		<del> </del>	<u> </u>		+	
Creation Of Nonfarmable Fa			25		1			<del>                                     </del>	
7. Availablility Of Farm Suppor		-	5		<del>                                     </del>	<del></del>		<del>                                     </del>	
8. On-Farm Investments			20		<del>                                     </del>				
9. Effects Of Conversion On Fa	arm Support Services		25					<u> </u>	
10. Compatibility With Existing	Agricultural Use		10	•					
TOTAL CORRIDOR ASSESSMENT POINTS			160	.0	0	0		0	
PART VII (To be completed by F	ederal Agency)							<del>                                     </del>	
Relative Value Of Farmland (Fro	m Part V)		100					<del>                                     </del>	
<u></u>	· · · · · · · · · · · · · · · · · · ·	ite			1		<del></del>	+	
Total Corridor Assessment (From Part VI above or a local site assessment)			160	0	0	0		0	
TOTAL POINTS (Total of above 2 lines)			260	0	0	. 0		0	
. Corridor Selected: 2. Total Acres of Farmlands to be			3. Date Of Selection:		4. Was A Local Site Assessment Used?				
	Converted by Project	: ]							
		Ì				YES 🗌	NO 🔲		
. Reason For Selection:	<u> </u>				<u> </u>	_,.			
ignature of Person Completing this	Part <sup>*</sup>			·····		DATE			
adirectic of t cloof combining mig	1 CU L					DATE			
IOTE: Complete a form for e	ach segment with mo	re than one /	Viternate	Corridor					

I-270/US 15 MULTI-MODAL CORRIDOR STUDY



A-C-6 I-270/US 15 MULTI-MODAL CORRIDOR STUDY